



City of Port Orchard

2018 ANNAPOLIS CREEK CULVERT REPLACEMENT

30% DESIGN & PERMITTING COORDINATION REPORT

Public Works Project No. PW2018-004
Contract No. C016-18

December 28, 2018

PREPARED FOR

Port
ORCHARD

PREPARED BY

ReidMiddleton

EXECUTIVE SUMMARY

PROJECT GOALS

The existing culvert for Annapolis Creek under Bay Street consists of a wood-framed box-type culvert, approximately 9 feet in width. The culvert functions as a short-span bridge supporting vehicle traffic on Bay Street. Annapolis Creek, in the vicinity of but upstream of Bay Street, feeds into the timber culvert via a 36-inch-diameter concrete culvert. There are several issues with the two culverts, including:

- The timber culvert is in poor condition, increasing the City of Port Orchard's maintenance costs on Bay Street.
- The widths of both the 36-inch-diameter concrete culvert and the timber culvert are sub-standard for the passage of fish.
- The area south of Bay Street, along Arnold Avenue, is prone to flooding. During periods of flooding, water is known to back up against existing houses on the west side of Arnold Avenue.

The project goals are to evaluate drainage along the Annapolis Creek watershed and make recommendations for the removal and replacement of the culvert under Bay Street to reduce flooding at Bay Street and along Arnold Avenue. Alternatives considered for the project included: 1) removing and replacing the existing concrete and timber culverts at Bay Street to mitigate flooding along Arnold Avenue, and 2) restoring the Annapolis Creek estuary south of Bay Street by condemning six properties along Arnold Avenue and shifting the alignment of a section of Arnold Avenue to the west.

ALTERNATIVES AND COSTS

Hydrologic and hydraulic analyses determined that the tidal influence from Sinclair Inlet has a significant impact on flooding in this area. The analyses shows that while increasing the size of the culvert at Bay Street does reduce flooding at Bay Street and adjacent to the existing public storage facility, it does not reduce flooding of existing residences along the west side of Arnold Avenue. The studies also showed that increasing the size of culverts along Arnold Avenue upstream of Bay Street does not eliminate flooding along Arnold Avenue. The existing development along Arnold Avenue occurred in the natural estuary for Annapolis Creek, and the upgrade of existing culverts along Arnold Avenue will not eliminate flooding in this area. Two alternatives were therefore considered for the project.

Alternative No. 1 – Remove and Replace the Existing Culvert at Bay Street: Replace the existing culvert with a new pre-cast concrete box culvert supported on driven steel pipe piling. This alternative significantly reduces the potential for flooding at Bay Street and adjacent to the public storage property, but it does not eliminate flooding along Arnold Avenue upstream of Bay Street. The project also includes removing and replacing approximately 100 lineal feet of the existing bulkhead along Bay Street and the installation of the a new cantilevered concrete slab walkway along Bay Street in support of the proposed Mosquito Fleet Trail project.

Alternative No. 2 – Estuary Restoration: In addition to constructing the new culvert and walkway at Bay Street, restore the original estuary along Arnold Avenue by purchasing and removing four houses on the west side of Arnold Avenue, between Lawrence Street and Decatur

Avenue (the area prone to flooding), along with acquiring two lots at the southwest corner of Arnold Avenue and Lawrence Street currently used as a parking lot, and shift Arnold Avenue to the west side of the property. The abandoned section of Arnold Avenue and corresponding storm conveyance system would be removed and regraded with plantings and other fish habitat improvements added.

Estimated Construction Costs

Alternative No. 1 – Culvert Replacement: \$1,300,000

Alternative No. 2 – Culvert Replacement and Estuary Restoration: \$4,700,000

Construction cost estimates include 12 percent for General Conditions, 5 percent for Home Office Overhead, 6 percent Profit, and a 30 percent Design Contingency.

Costs for Alternative No. 2 include the costs to acquire six properties along Arnold Avenue, demolishing four residential structures, shifting Arnold Avenue to the west of Annapolis Creek, and regrading and vegetating the area in an effort to restore the original estuary in this area.

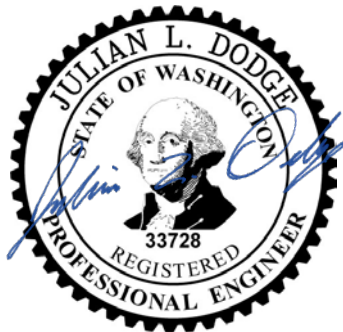
**City of Port Orchard
2018 Annapolis Creek Culvert Replacement
30% Design and Permitting Coordination Report
December 28, 2018**

The engineering material and data contained in this report were prepared under the supervision and direction of the undersigned, whose seals as registered professional engineers are affixed below.



12/28/2018

Kenneth D. Andersen, P.E.
Principal Engineer/Project Manager



12/28/2018

Julian L. Dodge, P.E.
Principal Engineer/Principal-in-Charge



728 134th Street SW, Suite 200
Everett, WA 98204
File No. 262018.028

CONTENTS

EXECUTIVE SUMMARY

- 1.0 PROJECT BACKGROUND1**
 - 1.1 Project History/Issues1
- 2.0 HYDRAULIC AND DRAINAGE ISSUES.....3**
 - 2.1 Drainage Area3
 - 2.2 Flooding Issues3
 - 2.3 Hydrologic Analysis3
- 3.0 OTHER ENVIRONMENTAL STUDIES.....15**
 - 3.1 Geotechnical Investigation15
 - 3.2 Phase I Environmental Site Assessment18
 - 3.3 Cultural Resources Overview21
 - 3.4 Critical Areas Study.....25
- 4.0 ALTERNATIVE NO. 1 - CULVERT REPLACEMENT27**
 - 4.1 Civil Issues and Concepts27
 - 4.2 Structural Design30
- 5.0 ALTERNATIVE NO. 2 - ESTUARY RESTORATION35**
 - 5.1 Impact to Traffic and Accessibility.....37
- 6.0 PATHWAY PROJECT39**
 - 6.1 Proposed Construction.....39
 - 6.2 Alignment and Grade.....41
 - 6.3 Project Limits.....41
- 7.0 PROBABLE CONSTRUCTION COSTS.....43**
- 8.0 PERMITTING REQUIREMENTS47**
 - 8.1 Schedule.....48
- 9.0 COORDINATION WITH OTHER AGENCIES.....49**
- 10.0 CONSTRUCTION ISSUES51**
 - 10.1 Construction Schedule51
 - 10.2 Road Closures and Detours.....51
 - 10.3 Utilities - Temporary Shutdowns51
 - 10.4 Impact of construction on adjacent buildings52

FIGURES

- FIGURE 2-1. ANNAPOLIS CREEK DRAINAGE AREA.7
- FIGURE 2-2. VICINITY MAP.8
- FIGURE 2-3. EXISTING CONDITIONS AT 40 CFS / 13-FOOT TIDE.9
- FIGURE 2-4. EXISTING CONDITIONS AT 100-YEAR FLOW/FEMA BASE FLOOD ELEVATION.9
- FIGURE 2-5. REPLACE BAY STREET CULVERT.10
- FIGURE 2-6. NEW CULVERTS AT BAY STREET AND LAWRENCE STREET.10
- FIGURE 2-7. NEW CULVERTS AT BAY STREET, LAWRENCE STREET, AND ARNOLD AVENUE.11
- FIGURE 3-1. GEOTECHNICAL BORING LOCATION.17
- FIGURE 3-2. SUBSURFACE CROSS SECTION.17
- FIGURE 3-4. LOCATION OF PREVIOUS AUTOMOTIVE SERVICE STATION.20
- FIGURE 4-1. EXISTING SITE PLAN AND UTILITIES.30

FIGURE 4-2. CULVERT TYPES.	33
FIGURE 4-3. PROPOSED CONCRETE CULVERT.	34
FIGURE 5-1. ALTERNATIVE NO. 2 – ESTUARY RESTORATION.	36
FIGURE 6-1. PROPOSED WALKWAY.	40

TABLES

TABLE 7-1. PROBABLE CONSTRUCTION COSTS.	44
TABLE 7.2. PROBABLE PROPERTY ACQUISITION COSTS - ARNOLD AVENUE EAST RESIDENTIAL PROPERTIES.	45
TABLE 7.3. PROBABLE PROPERTY ACQUISITION COSTS - ARNOLD AVENUE EAST PARKING LOT.	45

PHOTOS

PHOTO 2-1. BAY STREET CULVERT AT LOW TIDE.	12
PHOTO 2-2. BAY STREET CULVERT AT HIGH TIDE.	12
PHOTO 2-3. ANNAPOLIS CREEK AT LOW TIDE (SOUTH OF BAY STREET).	13
PHOTO 2-4. ANNAPOLIS CREEK AT HIGH TIDE (SOUTH OF BAY STREET).	13
PHOTO 3-1. 1961 BAY STREET, COMMERCIAL BUILDING, CONSTRUCTED IN 1910.	23
PHOTO 3-2. RESIDENCE AT 560 ARNOLD AVENUE EAST, CONSTRUCTED IN 1930.	23
PHOTO 3-3. RESIDENCE AT 536 ARNOLD AVENUE EAST, CONSTRUCTED IN 1922.	24
PHOTO 4-1. CULVERT ALIGNMENT.	27
PHOTO 4-2. EXISTING CULVERT.	31
PHOTO 6-1. EXISTING BULKHEAD AT BAY STREET.	39

APPENDICES

APPENDIX A1: CIVIL DRAWINGS
APPENDIX A2: STRUCTURAL DRAWINGS
APPENDIX B: PROBABLE CONSTRUCTION COSTS
APPENDIX C: PERMIT FLOW CHART AND SCHEDULE
APPENDIX D: GEOTECHNICAL REPORT
APPENDIX E: HYDROLOGIC AND HYDRAULIC ANALYSIS
APPENDIX F: PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
APPENDIX G: CULTURAL RESOURCES ASSESSMENT
APPENDIX H: CRITICAL AREAS ASSESSMENT

ACRONYMS AND ABBREVIATIONS

AAI	40 CFR Part 312, <i>Standards and Practices for All Appropriate Inquires</i>
APE	area of potential effects
cfs	cubic feet per second
DAHP	Washington State Department of Archaeology and Historic Preservation
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
FPDSID	WDFW Fish Passage and Diversion Screening Inventory Database
HPA	Hydraulic Project Approval
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
MLLW	feet mean lower low water
OHWM	ordinary high water mark
PHS	Priority Habitat and Species
POMC	City of Port Orchard Municipal Code
REC	recognized environmental conditions
SEPA	State Environmental Policy Act
WDFW	Washington State Department of Fish and Wildlife
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tanks
WWHM	Western Washington Hydrology Model

1.0 PROJECT BACKGROUND

1.1 PROJECT HISTORY/ISSUES

The project to replace the Annapolis Creek culvert at Bay Street was initiated by a number of factors.

1.1.1 Deteriorating Road Crossing and Culvert

The existing crossing for Annapolis Creek under Bay Street consists of a wood-framed, box-type culvert, approximately 9 feet in width that drains into Sinclair Inlet and a section of 36-inch concrete pipe that connects upstream areas of Annapolis Creek to the wood culvert. The timber framing in the culvert is saturated and although it appears to be in reasonable condition, maintenance costs associated with the culvert/crossing have increased for the City of Port Orchard (the City). Holes cut in the timber lagging on each side of the culvert for the passage of sewer lines have deteriorated, allowing backfill material to pass through the openings. This creates the potential for potholes to develop in the asphalt adjacent to each side of the culvert. Maintenance costs associated with the crossing will continue to increase.

1.1.2 Drainage and Flooding

The Annapolis Creek watershed along Arnold Avenue between Bay Street and Decatur Avenue is prone to flooding. The lower section of Arnold Avenue, north of Decatur Avenue, was constructed in the estuary of Annapolis Creek. Flooding occurs at stream flows less than standard design flow rates but greater than can be accommodated by culverts located on the east side of Arnold Avenue. The culverts back up and water flows onto Arnold Avenue. As the topography on the west side of Arnold Avenue is at a lower elevation than Bay Street, the water ponds in this area and floods the three to four residences located along this section of the road. Flooding is exasperated by high tides, which backs up the culvert under Bay Street. An owner of one of the properties on Arnold Avenue, located just south of Lawrence Street, stated that his property has flooded three times in the past 20 years.

1.1.3 Fish Passage

The existing culvert at Bay Street has a width of approximately 9 feet, but it is connected to a 36-inch-diameter concrete culvert that creates a passage barrier due to water velocities during certain flow and tidal elevations. Washington Department of Fish and Wildlife (WDFW) currently lists the crossing (Site ID 920409) as a 33 percent barrier to fish passage.

2.0 HYDRAULIC AND DRAINAGE ISSUES

Hydrologic and hydraulic analyses of the Annapolis Creek drainage area were performed to better understand the drainage and flow characteristics of the Annapolis Creek watershed and to assist in developing a culvert size at Bay Street that would best mitigate flood issues in this area. The full analysis is included in Appendix E of this report. The following is a summary of the findings from the analysis and recommendations for the size of culvert needed at the Bay Street crossing.

2.1 DRAINAGE AREA

The Annapolis Creek drainage area is shown in Figure 2-1. The area is bounded by Retsil Road to the east, Farrugut Avenue to the west, East Port Orchard to the south and Sinclair Inlet to the north. The area of primary concern for the project is the portion of Annapolis Creek along Arnold Avenue East between Williams Lane and Bay Street, as shown in Figure 2-2.

Between Williams Lane and Lawrence Street, Annapolis Creek flows along the east side of Arnold Avenue. It passes through three culverts, one at Williams Lane and two at driveways to single-family residences. At the intersection of Arnold Avenue and Lawrence Street, the creek crosses the intersection diagonally through a 3-foot-diameter concrete culvert, draining into an open channel between the east end of the storage units and Arnold Avenue. Just before Bay Street, the creek enters a 3-foot-diameter concrete culvert that runs north to northwest, parallel to Bay Street. It then flows into the side of the timber culvert that crosses under Bay Street and opens into Sinclair Inlet.

2.2 FLOODING ISSUES

Frequent flooding occurs at the Bay Street storage units, at the parking lot at the southwest corner of Lawrence Street and Arnold Avenue, and at the four structures (residences) along the west side of Arnold Avenue.

Flooding typically initiates at the existing 4-foot culvert under the driveway to a residence located on the east side of Arnold Avenue between Williams Lane and Lawrence Street. The culvert overflows, sending water down Arnold Avenue. The area on the west side of Arnold Avenue, between this culvert and Lawrence Street, is at a lower elevation than Lawrence Street. The residence at 536 Arnold Avenue is the low spot in this area. The current owners claim their property has flooded three times in the past 20 years with water as high as the window sills at the front of their house.

2.3 HYDROLOGIC ANALYSIS

2.3.1 Design Criteria

Using the Western Washington Hydrology Model (WWHM), the following flow rates were developed for use in the hydraulic analysis.

Recurrence Interval Event	Peak Flows (cfs)
2-year	65
100-year	200

The 100-year event is the standard storm event for performing hydraulic analysis on drainage systems.

Because the Annapolis Creek project reach is tidally influenced, the design criteria includes both a design flow rate and a design tide level. The design criteria for the project is the 100-year flow, 200 cubic feet per second (cfs), in combination with the FEMA Base Flood Elevation (13 feet NAVD88) of 15.35 feet mean lower low water (MLLW).

2.3.2 Hydraulic Analysis

The hydraulic analysis considered a number of combinations of peak flows and tide elevations to identify why and when flooding occurred at Bay Street, at the storage units and parking lot, and upstream along Arnold Avenue. The evaluation concluded that there are two major factors that significantly affect the proposed upgrades to the Bay Street culvert:

1. Flooding is significantly influenced by tide level.
2. The size of the culvert at Bay Street has minimal impact on upstream flooding.

The existing system was initially analyzed for a 40 cfs flow rate (less than a 2-year event) in combination with the peak tide of 10.3 feet (NAVD88) that occurred on February 3, 2018. This is less than the standard design criteria but served as a starting point for the analysis. As illustrated in Figure 2-3, the simulation shows that flooding initiates upstream along Arnold Avenue at the driveway culverts even under relatively low flow rates. Under the design criteria of 200 cfs and a 13-foot tide, Figure 2-4 shows that flooding occurs at Bay Street, the storage units, the parking lot, and along the east side of Arnold Avenue.

In Figure 2-5, the existing culvert at Bay Street is removed and replaced with a 12-foot culvert and subjected to a 200 cfs and a 13-foot tide. Flooding at Bay Street is eliminated and the flooding adjacent to the storage units is reduced, but flooding upstream along Arnold Avenue remains relatively unchanged.

In Figure 2-6, in addition to the new culvert at Bay Street, a 12-foot-wide culvert was added across the intersection of Lawrence Street and Arnold Avenue and the model was again subjected to a 200 cfs flow in combination with a 13-foot tide. Flooding is eliminated at Bay Street, the storage units, and the parking lot, but flooding upstream along Arnold Avenue again remains relatively unchanged.

In Figure 2-7, the largest driveway culvert along the east side of Arnold Avenue was replaced with a 12-foot-wide culvert and the site again subjected to a 200 cfs flow and a 13-foot tide. Again, the reduction in flooding along Arnold Avenue was minimal.

The hydraulic model was modified by increasing the width of the new Bay Street culvert from 12 feet to 16 feet and also to 20 feet. Increasing the size of the Bay Street culvert beyond 12 feet resulted in minimal reduction in upstream flooding.

Photos 2-1 to 2-4 show the culvert at Bay Street and Annapolis Creek just south of Bay Street, east of the public storage facility, under both conditions of low and high tide. These photos illustrate the impact that tides have on drainage in the lower reaches of Annapolis Creek.

2.3.3 Summary

The hydraulic modeling evaluated drainage along the lower stretch of Annapolis Creek and considered options for reducing flooding in this area. Options evaluated for improving drainage included: 1) replacement of the Bay Street culverts, 2) replacement of the Bay Street culverts and the Lawrence Street/Arnold Avenue culvert, and 3) replacement of the Bay Street culverts, the Lawrence Street/Arnold Avenue culvert, and the driveway culverts along Arnold Avenue. Simulations of these scenarios determined the following:

1. A 12-foot-wide culvert at Bay Street eliminates flooding on Bay Street, mostly eliminates flooding near the storage units, and reduces flooding at the parking lot on Arnold Avenue for the 100-year flow with FEMA base flood elevation tide level condition. Flooding on Arnold Avenue near the driveway culverts is essentially unaffected by the replacement of the Bay Street culverts alone. A wider culvert does not provide a significant benefit, i.e., a wider culvert does not significantly reduce flooding upstream of Bay Street.
2. A 12-foot-wide culvert at Lawrence Street/Arnold Avenue combined with a 12-foot-wide culvert at Bay Street eliminates flooding completely from near the storage units and the parking lot but only slightly improves flooding on Arnold Avenue near the driveway culverts for the 100-year flow with FEMA base flood elevation tide level condition.
3. A 12-foot-wide driveway culvert combined with a 12-foot-wide culvert at Lawrence Street/Arnold Avenue and a 12-foot-wide culvert at Bay Street improves flood conditions on Arnold Avenue but does not eliminate the issue completely. In this scenario, Arnold Avenue near the driveway culverts begins flooding when the flow in Annapolis Creek is about 94 cfs (with no tidal influence – approximately a 5-year flood) whereas in the existing condition, the road begins flooding when the flow is about 44 cfs (less than a 2-year flood). This suggests the low elevation of Arnold Avenue at this location is a large contributor to the flooding issues seen here.

2.3.4 Conclusion

1. A new 12-foot-wide culvert at Bay Street will eliminate flooding on Bay Street and reduce flooding around the storage units and parking lot. Increasing culvert size to 16-feet or 20-feet has a negligible impact on flooding.
2. Replacing the culvert at Lawrence Street, in conjunction with the new culvert at Bay Street, will eliminate flooding at the storage units and parking lot.

3. Upgrading culverts along Arnold Avenue, upstream of Lawrence Street, improves but does not eliminate the flooding along Arnold Avenue under design level storms.

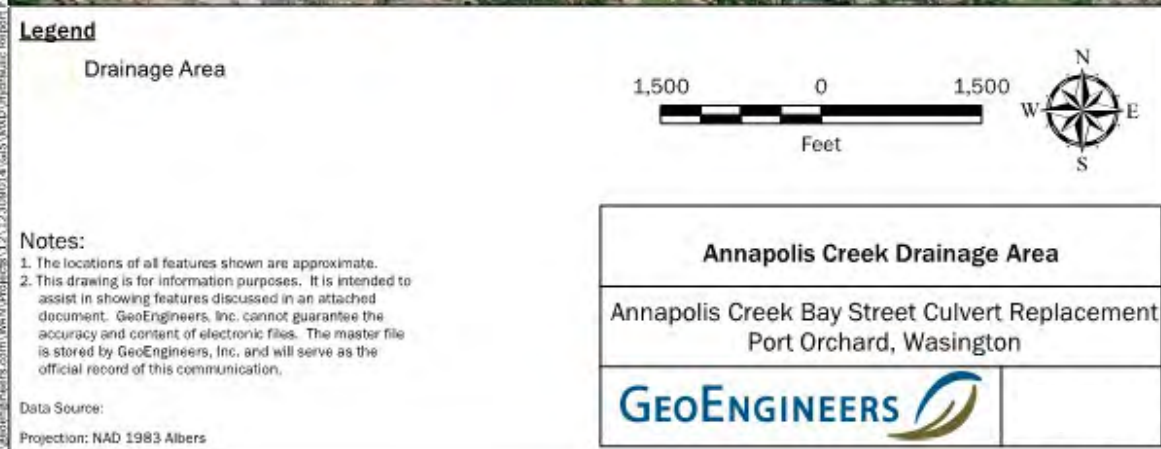


Figure 2-1. Annapolis Creek Drainage Area.

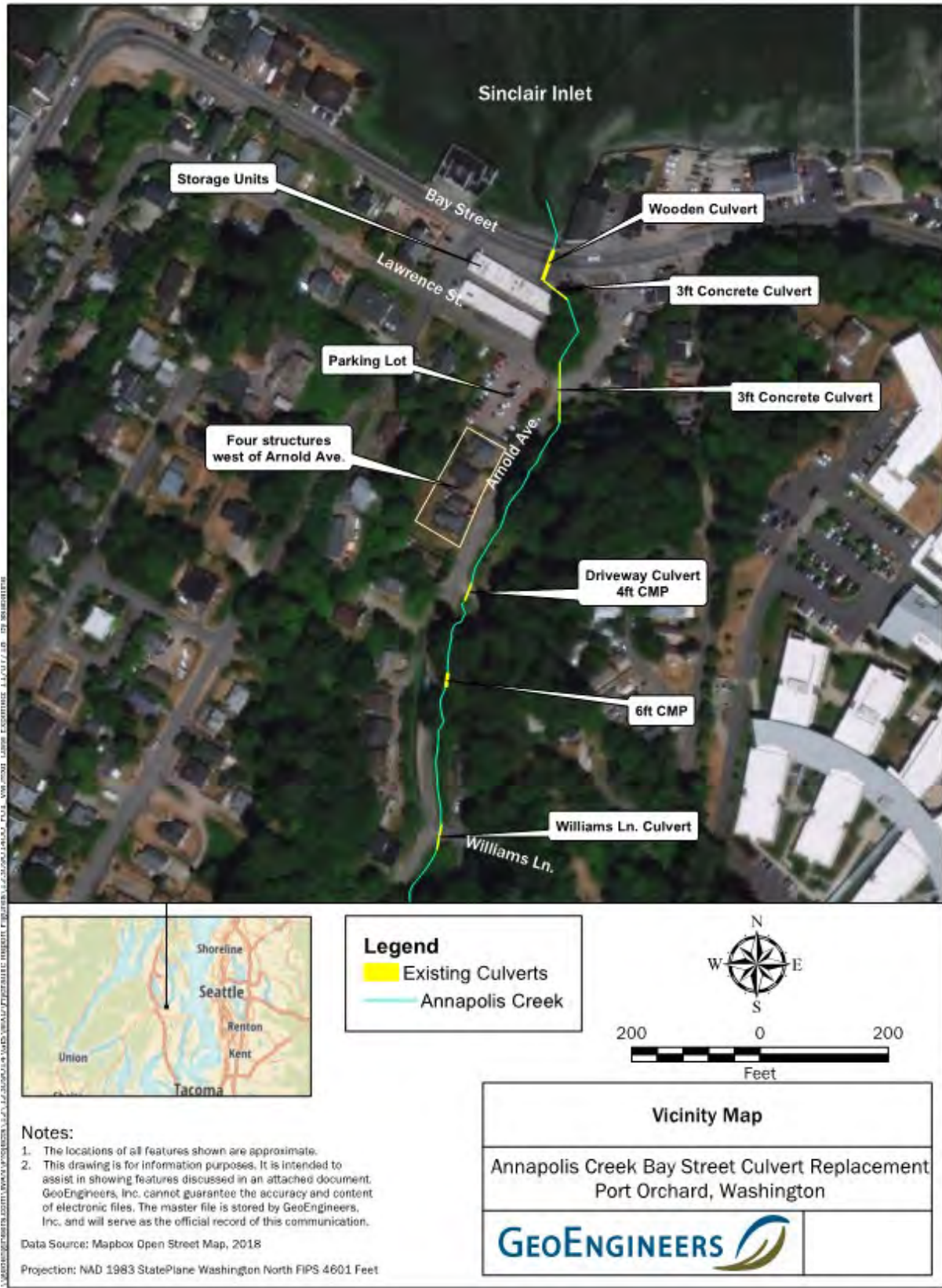


Figure 2-2. Vicinity Map.

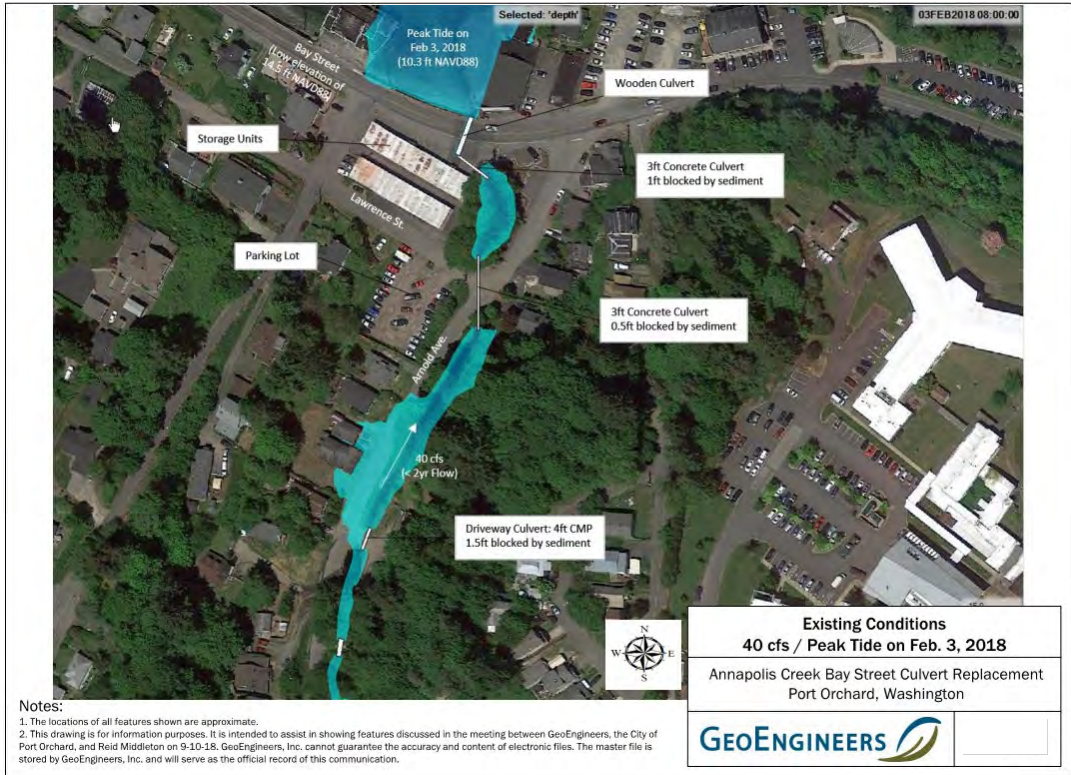


Figure 2-3. Existing Conditions at 40 cfs / 13-Foot Tide.

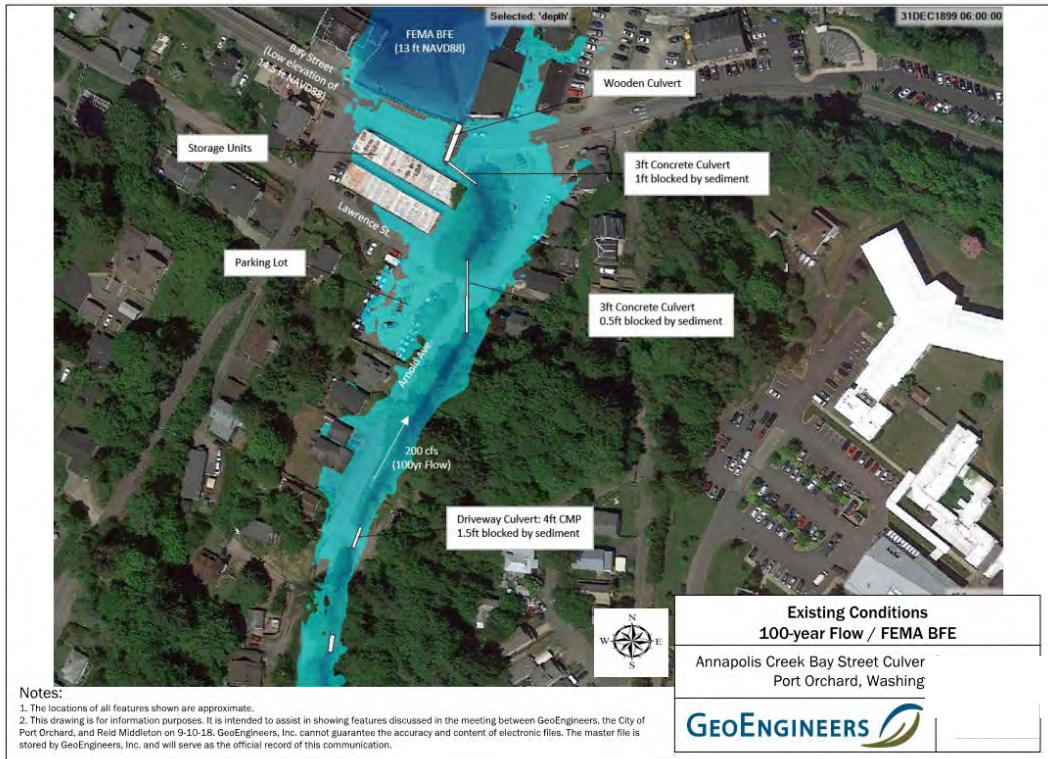


Figure 2-4. Existing Conditions at 100-year Flow/FEMA Base Flood Elevation.

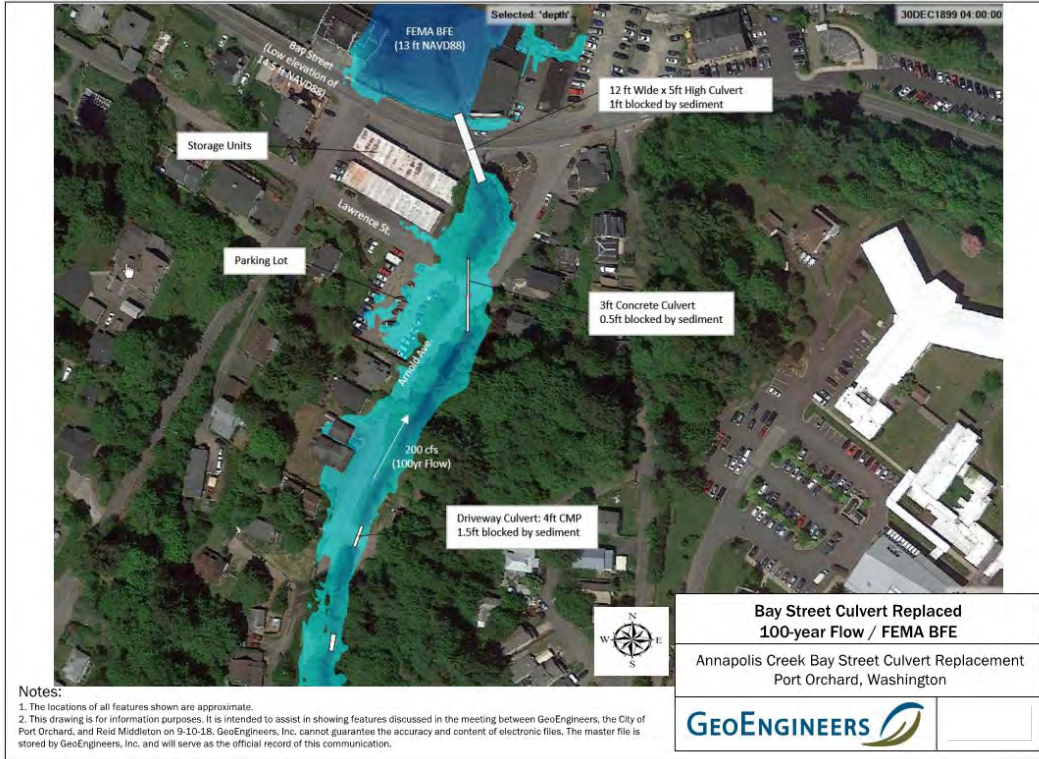


Figure 2-5. Replace Bay Street Culvert.

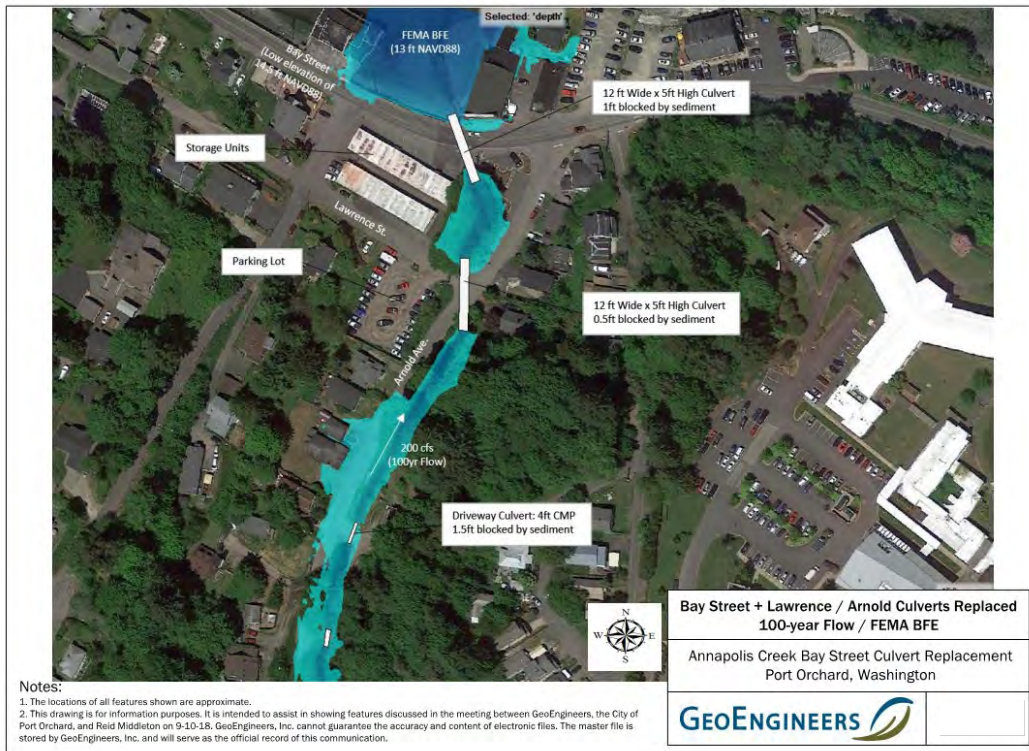
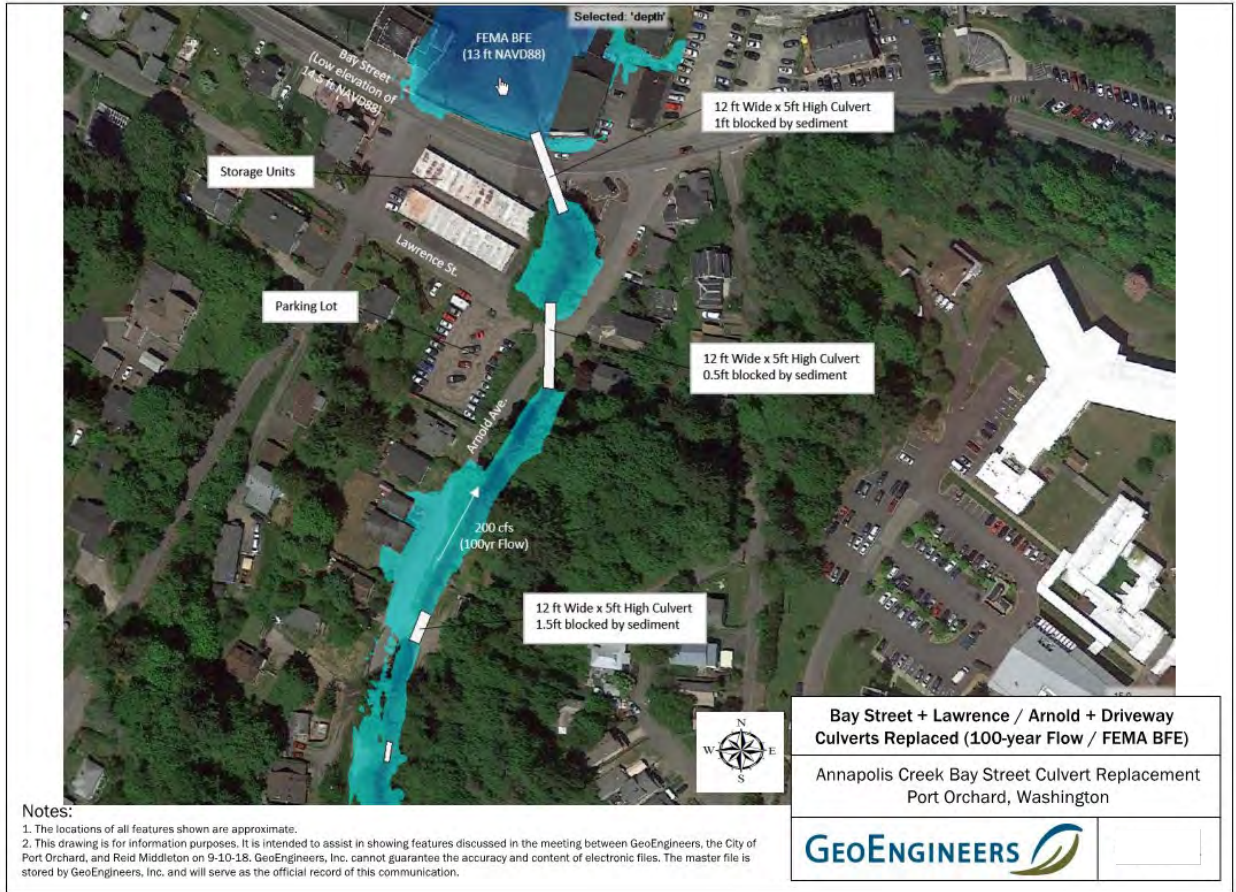


Figure 2-6. New Culverts at Bay Street and Lawrence Street.



Notes:
 1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Figure 2-7. New Culverts at Bay Street, Lawrence Street, and Arnold Avenue.



Photo 2-1. Bay Street Culvert at Low Tide.



Photo 2-2. Bay Street Culvert at High Tide.



Photo 2-3. Annapolis Creek at Low Tide (South of Bay Street).



Photo 2-4. Annapolis Creek at High Tide (South of Bay Street).

3.0 OTHER ENVIRONMENTAL STUDIES

In addition to the hydrologic and hydraulic analyses, the following environmental studies were performed for the project:

- Geotechnical Investigation
- Phase 1 Environmental Site Assessment
- Cultural Resources Overview
- Critical Areas Study

A Biological Assessment will be performed in the Final Design phase once the final scope of work for the project has been established.

3.1 GEOTECHNICAL INVESTIGATION

A geotechnical investigation and report was prepared for the project. The investigation included reviewing existing geological and geotechnical information for the site and advancing two borings at the site to depths of approximately 50 feet below grade. Laboratory testing was performed on soil samples taken during the drilling operations. One boring was advanced on the north side of Bay Street, west of the existing culvert. The second boring was advanced south and west of the intersection of Arnold Avenue East and Bay Street, on the east side of Annapolis Creek (Figure 3-1). The full geotechnical report, including boring logs, results from the laboratory testing, and conclusions and recommendations, is included in Appendix D of this report. The following is a summary of the surface and subsurface conditions and conclusions and recommendations for foundations for the support of new culverts and retaining structures.

3.1.1 Subsurface Conditions

The project area is located within a historic estuary that was filled in. Estuaries are located at the mouth of creeks or rivers where fresh water meets salt water. Estuaries are tidally influenced and may become inundated during periods of high tides. Soil deposits within estuaries often contain alluvial soils deposited by the creek or river and soils carried in from the salt water during high tides or by wave action. Soils within estuaries are typically loose or soft, as they are generally not consolidated after deposition. The Annapolis Creek estuary has been filled in over the years, and the creek channelized into culverts or ditches as part of development in the area. Observed soil conditions at the site are consistent with an estuary that has been filled in from human development.

At Boring No. 1, at the north end of the existing culvert, observed material consisted of approximately 7 feet of loose, silty sand fill followed by approximately 5 feet of beach deposits consisting of loose to very loose sand with silt, gravel shells, and occasional wood. The beach deposits are underlain by glacially deposited soils consisting of stiff to hard silt with variable sand content. At Boring No. 2, at the south side of Bay Street, observed materials consisted of 7 feet of fill comprised of medium dense sand with silt and gravel followed by approximately 15 feet beach and estuary deposits, similar to what was observed at Boring No. 1. The beach and

estuary deposits were underlain by the very stiff to hard glacially deposited soils. Figure 3-2 provides a subsurface cross section for the site.

3.1.2 Conclusions and Recommendations

The selection of the most appropriate and economical foundation system for the new culvert must be based on an evaluation of the following geotechnical issues and considerations associated with the site:

1. Liquefiable Soils: The fill, beach, and estuary soils at the site are potentially liquefiable during a design-level seismic event. It is estimated that liquefaction of the soils at the site could result in between 12 and 24 inches of ground surface settlement during the design earthquake event. Differential liquefaction induced settlements across the site could be on the order of 6 to 12 inches. The design of the culvert structure and foundation would need to consider the potentially liquefiable soils.
2. On-site soils are not suitable for use as structural fill or backfill. Structural fill and backfill will need to be imported material.
3. Shallow foundation systems could be constructed at the site; however, the foundations would either have to be designed to accommodate the expected liquefaction induced settlement or the liquefiable soils below the foundations would need to be removed or remediated.
 - a. The removal of the liquefiable soil would require a substantial amount of excavation and backfill with imported structural fill.
 - b. Remediation of the liquefiable soils would require ground improvement measures such as the installation of aggregate piers.
4. Deep foundation systems, such as piling, could also be considered for the support of the new culvert. The piling would need to extend through the fill and beach/estuary deposits and be embedded into the underlying glacially deposited and consolidated soils.
5. Excavations at the site will likely extend below the groundwater table. Tidal fluctuations will impact the groundwater levels and could make certain types of dewatering systems unpractical. Cofferdam systems, embedded into the glacially consolidated soils, may be necessary to complete large excavations below the groundwater table.

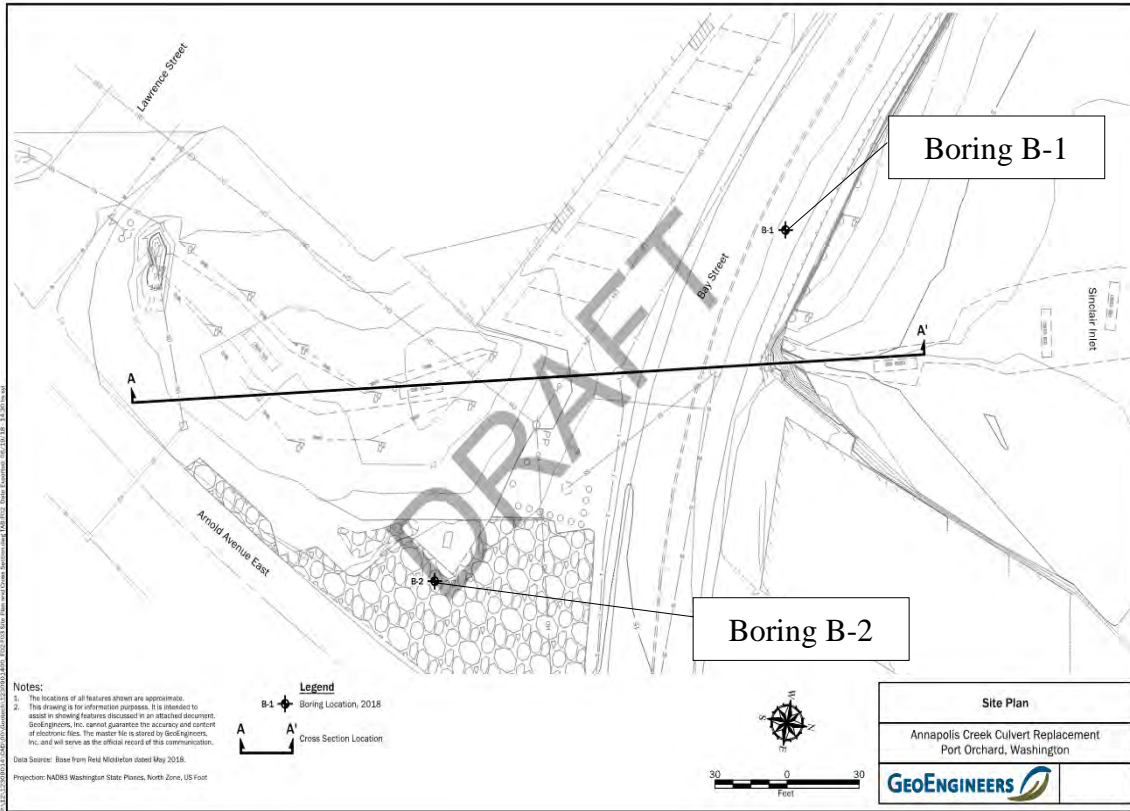


Figure 3-1. Geotechnical Boring Location.

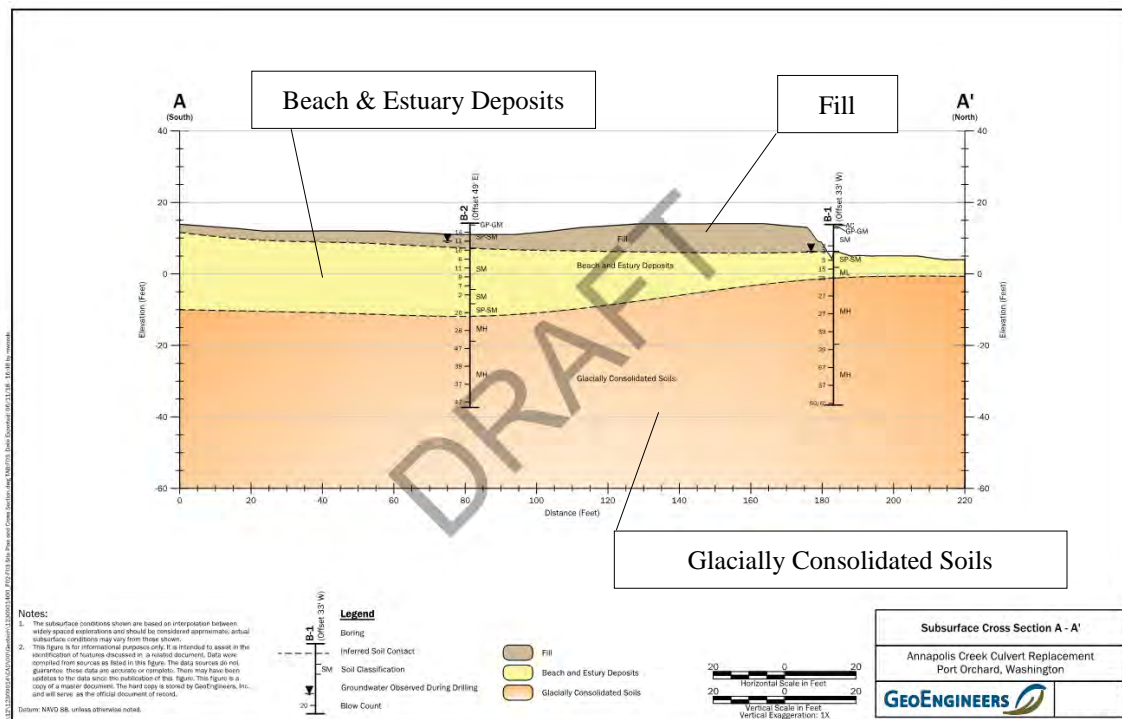


Figure 3-2. Subsurface Cross Section.

3.2 PHASE I ENVIRONMENTAL SITE ASSESSMENT

3.2.1 Purpose

A Phase 1 Environmental Site Assessment (ESA) was performed on the property. The ESA was performed in general accordance with ASTM E 1527-13 for Phase 1 ESAs and the U.S. Environmental Protection Agency's (EPA) Federal Regulation 40 CFR Part 312, "Standards and Practices for All Appropriate Inquiries (AAI)". The purpose of the ESA is to identify and evaluate "recognized environmental conditions" (RECs) associated with the property and the project.

3.2.2 Findings

A copy of the full ESA is included in Appendix F of the report. The report includes a summary of the methodology for the research, identification, and evaluation of potential RECs associated with the property or the risk associated with RECs from adjacent or surrounding properties. The study concluded the following:

1. Local regulatory agencies, including the Washington Department of Ecology, Kitsap County Health Department, and the City of Port Orchard, do not have any responsive records for the subject property.
2. No nearby or adjacent facilities were identified that appear to pose a REC to the subject property.
3. An automotive service station operated on the property from the 1950s to the 1970s. Two gasoline underground storage tanks (UST) (1,500 gallon and 1,000 gallon) were associated with the service station. Based on this historical use of the property, there is a moderate to high potential for soil contamination at the subject property.

3.2.3 Historical Property Use

Based on research associated with preparing the ESA, it appears that the property was first developed in 1910 with the construction of a small store (Figure 3-4). The building was expanded by the 1940s with the addition of an automotive service station. The petroleum fueling island, located north of the building adjacent to Bay Street, contained two fuel pumps. Archived records dated to 1962 indicate that approximately 75 percent of the building was built on pilings with the remainder of the building constructed on a concrete foundation. Building space uses at that time included a hardware store, a "greasing rack" with a hydraulic hoist, a small barber shop, and a café. The building was heated by an oil-burning stove. One 1,500-gallon UST and one 1,000-gallon UST containing gasoline were located on the property. The location of the USTs is unknown but based on site layout it is likely the USTs were located north of the building near the pump island. The south portion of the building was removed in the 1970s. The City of Port Orchard purchased the property in 1986. The building and pump island were demolished in 1987. No information was found to indicate that the site USTs were removed along with the building and pump island structure.

3.2.4 Recommendations for Final Design

The operation of an automotive service station at the property presents a moderate to high potential for soil contamination at the site. Further evaluation of this potential contamination would require additional research and/or explorations and sampling or testing of soil, groundwater, and/or soil vapor. If additional certainty regarding these conditions is desired, a Phase II ESA could be completed to evaluate the potential for subsurface soil, soil vapor, and groundwater contamination from previous uses of the property and to develop a remediation cost estimate for this property or a cost estimate for contaminated/impacted soil handling and disposal costs associated with future redevelopment. UST assessment and decommissioning in accordance with state and local regulations and best management practices would be necessary in the future if USTs are discovered in the construction area. Options to manage future construction-related risks associated with possible past heating oil USTs and possible subsurface impacts from past releases of heating oil include: a contaminated soil and groundwater identification handling and disposal plan for project contractors, budgetary considerations for UST removal and handling and disposal costs for petroleum-impacted soil, and Hazardous Waste Operations and Emergency Response (HAZWOPER) requirements for workers.

The geotechnical investigations for the project included a boring located just east of the original structure. The presence or odor of petroleum products was not detected from soil samples taken from this location.



Figure 3-4. Location of Previous Automotive Service Station.

3.3 CULTURAL RESOURCES OVERVIEW

3.3.1 Purpose

A cultural resources assessment and overview was prepared for the project. The assessment was performed to identify any archaeological or historic sites in the project location and to evaluate the potential of the project to affect cultural resources. Methods consisted of a review of available environmental, ethnographic, historical, and archaeological information obtained from a variety of sources.

3.3.2 Requirements

The assessment was developed as a component of a preconstruction environmental review with the goal of preventing cultural resources from being disturbed during construction of the proposed project by identifying the potential for any as-yet unrecorded archaeological or historic sites within the project area. The assessment was prepared to address State of Washington regulations pertaining to the identification and protection of cultural resources. The Archaeological Sites and Resources Act prohibits knowingly disturbing archaeological sites without a permit from the Washington State Department of Archaeology and Historic Preservation (DAHP). The Indian Graves and Records Act prohibits knowingly disturbing Native American or historic graves. The Abandoned and Historic Cemeteries and Historic Graves Act calls for the protection and preservation of historic era cemeteries and graves.

The project is subject to Section 106 of the National Historic Preservation Act (NHPA) of 1966 as amended. Under Section 106, agencies involved in a federal undertaking must take in account the undertaking's potential effects to historic properties within the defined "area of potential effects" (APE). Historic properties are typically defined as those 50 years or older. The process involves identifying and inventorying historic properties within the effected APE and evaluating those properties to determine if they are eligible for listing on the National Register of Historic Places (NRHP). If NRHP eligible properties are identified within the APE then potential adverse effects to the historic properties must be assessed and a resolution of adverse effects recommended.

3.3.3 Methodology

The investigation consisted of a review of available project information and correspondence provided by the project proponent, local environmental and cultural information, historical maps, and field investigations. Tribal cultural resource staff of the Suquamish Tribe were contacted to determine if the Tribe had any concerns regarding the project location or information not available in published literature.

3.3.4 Findings

The preliminary findings and results of the cultural resources evaluation is contained in Appendix G of this report. The following is a summary of the primary assessments and recommendations for additional evaluations to be considered for the final design phase of the project.

Tribal Concerns

The Suquamish Tribe indicated that the project site is within the adjudicated Usual & Accustomed fishing grounds of the Suquamish Tribe, and historically the project vicinity had been used by tribal members, as indicated by a number of Suquamish ethnographic place names.

Archaeological Pre-Contact and Historic Potential

Although no pre-contact archaeological or historic sites or resources have been previously recorded or inventoried within the project area, the project location is within an area identified as having a high probability to contain as-yet unidentified cultural resources due to its situation on a protected shoreline and fresh water creek. Review of local ethnographic, historical, and archaeological information provide data that support this probability ranking and support human land use in the project vicinity from pre-contact times into the historic period.

Soils conditions at the site consist of fill over natural beach sediments atop glacial deposits. Pre-contact archaeological sites or historic archaeological materials or deposits, if encountered, are likely to occur at or above the intersection of the fill material and native sediments.

Historic Structures

A historic structure is typically defined as any structure over 50 years of age. Any structure within the project vicinity, over 50 years of age, that could be affected by the project, either indirectly through visual changes, or directly through modification, removal, or demolition and disposal, would need to be inventoried and evaluated for historic register eligibility. Structures within the proximity of the project constructed prior to 1968 that could be impacted by the project, include:

- 1961 Bay Street, Commercial Building (formerly Josephines), constructed in 1910 (Photo 3-1).
- 560 Arnold Avenue East, Residence, constructed in 1930 (Photo 3-2).
- 536 Arnold Avenue East, Residence, constructed in 1922 (Photo 3-3).
- Annapolis Creek culvert (age unknown but probably greater than 50 years).

The structure at 1961 Bay Street has previously been determined to be not eligible for listing on historic registers. If Alternative No. 2 is selected for implementation, the houses at 536 and 560 Arnold Avenue East, designated for removal, would need to be evaluated for possible inclusion on historic registers.



Photo 3-1. 1961 Bay Street, Commercial Building, constructed in 1910.



Photo 3-2. Residence at 560 Arnold Avenue East, constructed in 1930.



Photo 3-3. Residence at 536 Arnold Avenue East, constructed in 1922.

3.3.5 Future Compliance Expectations

Should the project proceed, it is anticipated that future cultural resource compliance may include:

1. Supplemental background resource research, as needed.
2. Further discussions and coordination with the Suquamish Tribe.
3. Pedestrian survey to further identify and document existing conditions within the project and to record any historic built environment and above ground historic ruins. This would apply to any construction over 50 years old, including:
 - a. 1961 Bay Street – Commercial building constructed in 1910.
 - b. 536 Arnold Avenue East – Residential structure constructed in 1922.
 - c. 560 Arnold Avenue East – Residential structure constructed in 1930.
 - d. Annapolis Creek Culvert – Timber trestle and bulkhead (age unknown but probably over 50 years).
4. Subsurface investigations by excavation or auger probes or through archaeological monitoring of ground disturbing activities to identify and assess impacts to any buried cultural deposits.
5. Assess the impacts of further project plans to known and any newly identified cultural resources.
6. Develop an archaeological monitoring and inadvertent discovery protocol, if needed.

3.4 CRITICAL AREAS STUDY

An assessment of critical areas existing conditions on the project site was prepared in accordance with the City of Port Orchard Municipal Code (POMC) Chapter 20.162 (Critical Areas) and Chapter 20.164 (Shoreline Master Program). The full report is contained in Appendix H. The study was based on a review of environmental maps available from the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), the Washington State Department of Fish and Wildlife (WDFW) Priority Habitat and Species (PHS) data, the WDFW Fish Passage and Diversion Screening Inventory Database (FPDSID), and the WDFW SalmonScape Mapper. A GeoEngineers biologist conducted a field assessment to characterize stream habitat, delineate the ordinary high water mark (OHWM) along the marine shoreline and the creek, and measure several bank full widths along Annapolis Creek, both within and upstream of the marine influence. The investigation area included the marine shoreline adjacent to Bay Street and the Annapolis Creek channel upstream to Williams Lane. OHWM delineation was conducted from the marine shoreline upstream to approximately 150 feet above the Arnold Avenue East culvert.

3.4.1 Summary

WDFW FPDSID rates the Bay Street culvert as 67 percent fish passable and that it presents a barrier due to slope. WDFW PHS data depict the following species within the project vicinity:

- Chum (*Oncorhynchus keta*)
- Coho (*Oncorhynchus kisutch*)
- Surf Smelt (*Hypomesus pretiosus*)
- Resident Coastal Cutthroat (*Oncorhynchus clarki*)
- Cutthroat (*Oncorhynchus clarki*)
- Pacific Sand Lance (*Ammodytes hexapterus*)

Wetland conditions were not observed at the site. Excluding the NWI mapped marine wetlands, potential wetland habitat was not identified during data review. The area surrounding the road crossing is highly developed and almost completely covered with impervious surfaces. Annapolis Creek is a heavily silted stream that flows through an area of dense residential development, including several driveway culvert crossings. Furthest upstream of the site, the channel width is narrow at approximately 6 to 8 feet. One bank full width measurement of 7.6 feet was taken approximately 50 feet upstream of Williams Lane, well above tidal influence. The channel parallels Arnold Avenue, flowing downstream towards the site, with new large rock and older sandbags protecting the roadway in sections. WDFW staff indicated that sediment is removed from portions of the channel to maintain capacity and reduce impacts to the road.

After the stream crosses Arnold Avenue and approaches the Bay Street culverts, the channel width widens to approximately 12 feet. One bank full width measurement of 11.6 feet was taken at a relatively straight and even stretch of channel approximately 30 feet downstream from the Arnold Avenue Culvert. The bank full measurement was taken within the portion of the channel that is within tidal influence and below MHHW. The upper estuary is 11.6 feet in width, and therefore a 12-foot culvert would span the width of the estuary and allow natural processes to be improved. The stream has gently sloping to steep banks and a gradient of approximately 1 percent at the culvert under Bay Street.

4.0 ALTERNATIVE NO. 1 - CULVERT REPLACEMENT

4.1 CIVIL ISSUES AND CONCEPTS

Alternative No. 1 replaces the existing Annapolis Creek culvert under Bay Street with a culvert sized for fish passage and to mitigate for possible flooding.

4.1.1 Alignment

The new Annapolis Creek culvert under Bay Street will be horizontally located to avoid several existing site features. The culvert inlet end will be located between the existing storage building to the west and an existing power pole to the east. The culvert outlet will be located to avoid encroaching upon the existing retaining wall adjacent to the antique mall building to the east. The new culvert inlet and outlet is intended to match the location of the creek at the existing culvert ends. Horizontally the new culvert inverts will match the existing stream grade.

Photo 4-1.



Photo 4-1. Culvert Alignment.

4.1.2 Culvert Sizing

The Clean Water Act opens the regulatory process for an aquatic project to include the Native American Tribes along with the U.S. Army Corps of Engineers (USACE). Washington State Tribes have won a court case against the state of Washington regarding fish passage barriers. In that decision, the Court mandated that the WDFW “Water Crossing Design Guidelines” (WCDG, 2013) be followed as a priority approach to achieving fish passage. It uses a geomorphic design approach that aims to “have the least effect on the natural channel processes that create and support fish habitat” (Bernard et al, 2013). Due to the location of the culvert (within the upper estuary), the project design used WCDG Appendix D: Tidally Influenced Crossing. One of the key points of the decision is that culverts must be designed using the stream simulation method to the greatest extent possible.

The sizing of proposed culverts within Annapolis Creek are driven by several criteria. Initial sizing of the culvert at Bay Street was based on the Stream Simulation Culvert Design method discussed above. The first step in that method is taking field measurements of the natural channel that allows us to estimate the natural channel bank full width by field survey and estimating the minimum width of the channel bed within the culvert by applying WDFW equation 3.2. The profile length and slope are then evaluated along with potential for debris loading. A bank full width (in the absence of tidal influence) of 7.6 feet was measured directly upstream of the Bay Street culvert. Applying the stream simulation equation gives us a culvert width of 11.1 feet. A 12-foot culvert would therefore meet stream simulation criteria upstream of tidal influence.

The Bay Street culvert is tidally influenced, and the WDFW manual provides only limited guidance for culvert sizing. Final culvert sizing is dependent on maintaining or improving natural processes and fish passage for 90% tidal exceedance elevation. To ensure the culvert will maintain or restore natural processes, the existing culverts will be replaced with an open channel (bottomless culvert) that is regraded into the upper estuary above Bay Street.

Feedback on culvert sizing was obtained during an on-site meeting with the local WDFW Area Habitat Biologist and a representative of the Suquamish Tribes. During our initial site visit with Britany Gordon of the WDFW and Alison O’Sullivan representing the Suquamish Tribes, we were informed that the Water Crossing Design Guidelines were a starting point or minimum size for culverts within tidal areas and the new culvert should be sized as wide as possible within the confines of the site. Given this guidance, we are using 12 feet as our culvert width to meet fish passage requirements and to match the upper estuary width and improve hydraulics at the crossing.

The criteria for determining the height of the culvert is to provide enough space to meet conveyance requirements and to allow a structural section to support loads from Bay Street above. There are three existing utility pipes that are exposed within the existing culvert that would continue to be exposed with a 12-foot-wide culvert.

4.1.3 Utility Issues

The Bay Street right-of-way provides a corridor for several underground utilities serving the businesses and residents of the City of Port Orchard and Kitsap County (Figure 4-1). These underground and overhead utilities will be affected by the Bay Street culvert replacement project and are discussed in more detail in the sections below.

Sanitary Sewer

There is an underground 12-inch gravity sanitary sewer system that runs along the north side of Bay Street and crosses through the existing culvert. This system collects and conveys sewerage from the local business and residents to a manhole in Bay Street then south to a pump station located on the south shoulder of Bay Street and east of the existing culvert. The proposed culvert project would include relocating portions of the existing gravity sewer system and manhole that discharge to the existing sewer pump station east of the culvert.

The gravity system also includes an abandoned sewer main that runs through the culvert and connects to the existing manhole (to be relocated) mentioned above. The abandoned main would be demolished during construction and the remaining pipe end west of the site would be plugged.

There is also an 18-inch underground sanitary sewer force main within Bay Street that crosses through the culvert. This force main conveys sewerage from basins to the west to an existing treatment plant to the east. This force main would remain in operation and be protected during construction.

Water

There are no water utilities within this portion of Bay Street.

Electric and Communication

There is an existing underground telephone manhole and conduit system along the south side of Bay Street. The telephone manhole is located where the proposed culvert will be constructed. Relocation of the existing manhole and adjoining conduit is required during culvert replacement operations.

The electrical and cable utilities are located overhead and radiate from a utility pole located adjacent to the pump station east of the culvert and on the south shoulder of Bay Street. The utility pole supports power, cable, an electrical transformer, and a luminaire with a mast arm. Protection of the utility pole during culvert construction will be required given the proximity to the culvert excavation.

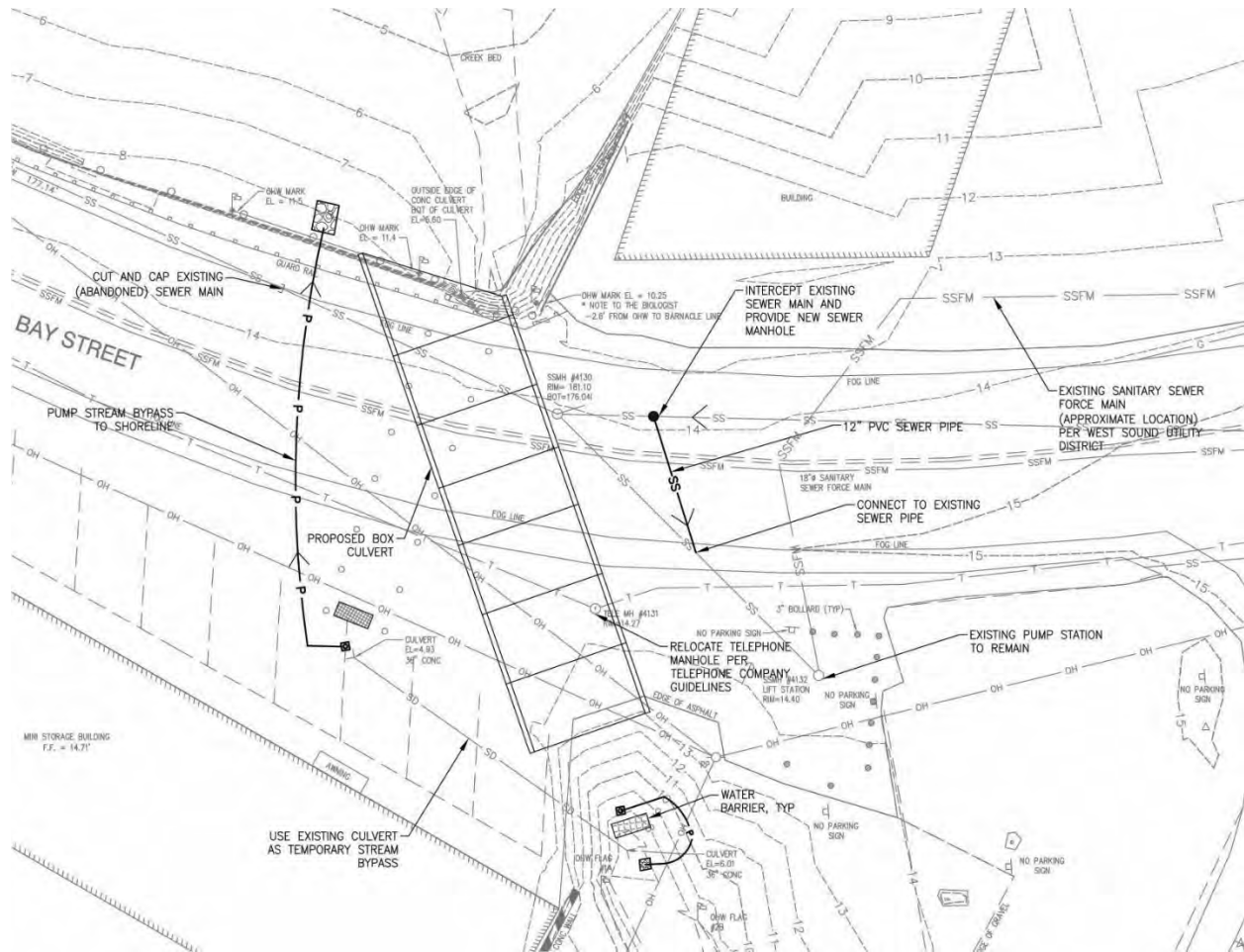


Figure 4-1. Existing Site Plan and Utilities.

4.2 STRUCTURAL DESIGN

4.2.1 Existing Conditions

The existing culvert carrying Annapolis Creek under Bay Street is a timber framed box type culvert approximately 9 feet in width (Photo 4-2). The culvert framing consists of 4" x 13-1/4" timber stringers, spaced 22 inches on center, and supported each end on 12" x 13-1/4" timber pile caps. The pile caps are supported by timber piling, approximately 12 to 15 inches in diameter, spaced from 5.5 to 7 feet on center. Soil on each side of the culvert is resisted by 3"x12" timber lagging installed on the back side of the piling. The decking consists of 2-5/8" x 3-5/8" joists stacked side by side. The top of the culvert is approximately 12 inches below the finished grade. The timber framing is saturated but appears to be in reasonably good condition. There was no sign of failed or overstressed members.

Three utility pipes pass through the culvert suspended under the timber framing. At the sides of the culvert, holes were cut in the timber lagging to allow pipes to pass through the structure. The timber lagging is significantly deteriorated at the openings. Soil is able to pass through the

enlarged openings which could result in the development of potholes in the asphalt on each side of the culvert. This will continue to be a potential maintenance issue for the City unless repaired or replaced.



Photo 4-2. Existing Culvert.

4.2.2 Design Loads

The new culvert will be designed for the following loads:

- AASHTO LRFD Bridge Design Specifications
 - Truck Load HS20-44 Truck, 32 kip axle
 - Lane Load 640 plf

- Soil Design Parameters
 - Allowable Bearing Pressure 3,000 psf (supported on prepared surface)
 - Active Soil Pressure, Undrained 80 pcf
 - At Rest Soil Pressure, Undrained 90 pcf
 - Seismic Lateral Soils Pressure 10H psf (H = height of retaining structure)
 - Passive Resistance, Drained 300 pcf
 - Passive Resistance, Undrained 200 pcf
 - Coefficient of Friction 0.35

4.2.3 Foundation Issues and Design Options

A summary of the geotechnical investigation and foundation recommendations are included in Section 3.0 of this report. The geotechnical report is provided in Appendix D. The geotechnical investigation identified two issues that have a significant impact on the selection of the most suitable and economical foundation system for the new culvert:

1. The beach sands underlying the site are potentially liquefiable under a design level seismic event, which could result in liquefaction induced settlements between 12 and 24 inches. Differential liquefaction settlements could be on the order of 6 to 12 inches.
2. The on-site soils are not suitable for use as structural fill or backfill. Structural fill and backfill will need to be imported fill.

Three options exist for reducing the potential for settlement associated with the liquefiable soils:

1. Construct standard shallow foundations (concrete strip footings) on structural fill: Given the depth to sound bearing material, up to 18 feet at the south end of the culvert, the removal of the potentially liquefiable soil will require a substantial amount of excavation and backfill.
2. Remediate the potentially liquefiable soil and construct a shallow foundation system: Ground improvement measures include the installation of aggregate piers. The use of these techniques is not cost effective for a structure of this size.
3. Construct a deep foundation system such as steel pipe piling driven through the fill and beach/estuary deposits into the underlying glacially deposited and compacted soils.

The recommended foundation system for the support of the new culvert is Option 3, steel pipe piling, as described above.

4.2.4 Culvert Options

Different options were considered for the design of the new 12-foot-wide culvert. Design criteria and factors considered in the evaluation of the culvert included:

- Minimum clear width: 12 feet
- Provide as much volume as practical
- Cost
- Durability and Longevity
- Ability to be constructed around or support existing utilities
- Ease and quickness of construction

Types of culverts considered for the culvert included:

- Segmental Concrete Box or Arched Culverts
- Pre-Cast Concrete Culvert

- Pre-Cast Concrete Arch Culvert
- Corrugated Metal Pipe Arch

“Closed” box or arch culverts were eliminated as it was preferred to have an open bottom culvert. Also, it would be difficult to install a segmental box culvert around the existing sewer line – assuming that the pipe would pass through the culvert. A low-profile arch culvert could be installed below the existing sewer line, but this results in a substantially reduced cross sectional area for the flow of water.

Corrugated metal pipe culverts are typically not used in salt water environments given the potential for accelerated corrosion. Although the steel is typically galvanized, debris and rocks carried downstream from heavy stream flows can damage the galvanizing.



Segmental Concrete Box Culvert



Corrugated Steel Arch Culvert

Figure 4-2. Culvert Types.

4.2.5 Final Recommendations

The recommended culvert design is shown in Figure 4-3. The culvert consists of 10-inch precast concrete roof panels supported on 8-inch precast wall panels. The wall panels can be fabricated with notches or knock-outs that will allow them to be slid around existing sewer pipes. The panels will be supported on a cast-in-place concrete grade beam. The grade beam will be constructed on 18-inch-diameter steel pipe piling spaced approximately 8-feet on center.

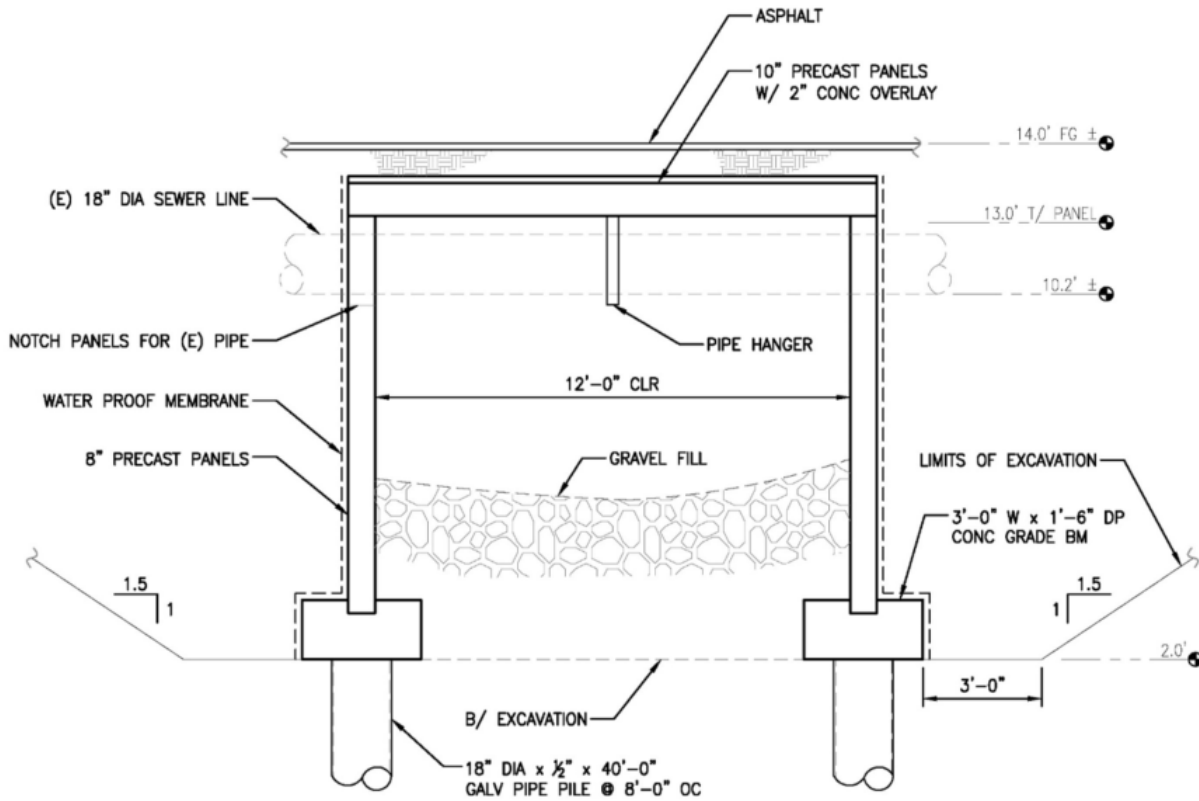


Figure 4-3. Proposed Concrete Culvert.

5.0 ALTERNATIVE NO. 2 - ESTUARY RESTORATION

As discussed in Section 2.0 of the report, Hydraulic and Drainage Issues, Alternative No. 1, replacement of the existing culvert at Bay Street, does not mitigate flooding issues along Annapolis Creek upstream from Lawrence Street. The new culvert at Bay Street will alleviate flooding on Bay Street, around the Bay Street storage units and at the parking lot south of the storage units, but it will have minimal impact upstream from this area. The development on the west side of Arnold Avenue, north of Decatur Avenue, was constructed along the original estuary for Annapolis Creek. The residences on the west side of Arnold Avenue, between Decatur Avenue and Lawrence Street, are constructed at a lower elevation than Bay Street, and are prone to flooding.

Alternative No. 2, Estuary Restoration, proposes to restore the estuary of Annapolis Creek between Decatur Avenue and Lawrence Street, as shown in Figure 5-1. Restoration of the estuary along this length of Annapolis Creek requires the following:

- Condemnation of six properties along the west side of Arnold Avenue including:

<u>Parcel No.</u>	<u>Address</u>	<u>Construction</u>
012-000	No Address	Commercial Parking Lot
012-0109	No Address	Commercial Parking Lot
014-0008	560 Arnold Avenue	Single Family Residence
015-0007	548 Arnold Avenue	Single Family Residence
016-0006	536 Arnold Avenue	Single Family Residence
017-0005	518 Arnold Avenue	Single Family Residence

- Relocation of Arnold Avenue to the west side of the acquired properties.
- Demolition, regrading, plantings, and fish habitat improvements of the existing Arnold Avenue between Lawrence Street and Decatur Avenue.
- Installation of a new culvert at the intersection of Arnold Avenue and Lawrence Street. Alternately, the existing culvert may be removed and the creek restored to open channel flow across the intersection, abandoning the intersection.
- As the boundary between the City of Port Orchard and Kitsap County is along Arnold Avenue, the design and construction of Alternative No. 2 will require collaboration between the City of Port Orchard and Kitsap County.

The concept design and estimated construction costs for Alternative No. 1, Culvert Replacement, are the same under Alternative No. 2.

The estimated construction costs for Alternative No. 2 include the acquisition of the four residential lots and demolition of the existing structures and the two commercial lots used for parking. The cost is based on 2018 tax appraisals from Kitsap County increased by 30 percent.

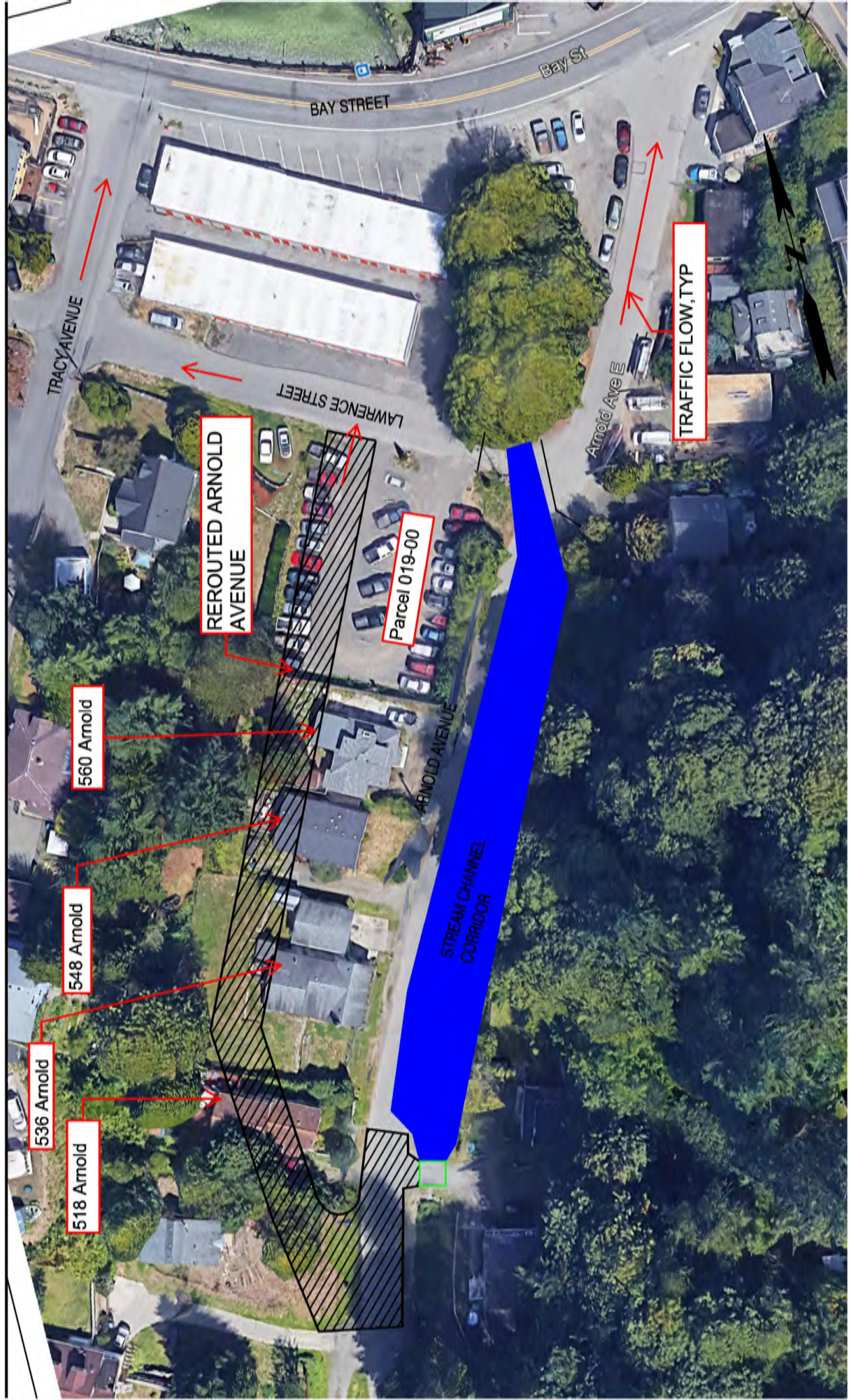


Figure 5-1. Alternative No. 2 - Estuary Restoration.

5.1 IMPACT TO TRAFFIC AND ACCESSIBILITY

Restoration of the Annapolis Creek estuary would have minimal impact on traffic flow in this area. Residences on Arnold Avenue between Lawrence Street and Bay Street would continue to have direct access to Bay Street. Residences along Arnold Avenue above Decatur Avenue would access Bay Street from the re-routed Arnold Avenue, but via Lawrence Street and Tracy Avenue.

6.0 PATHWAY PROJECT

The “Mosquito Fleet Trail” project proposes to construct a new mixed use pedestrian walkway on the north side of Bay Street. In the vicinity of Annapolis Creek, between Arnold Avenue and Tracy Avenue North, the right of way for Bay Street is fairly narrow, confined between the existing bulkhead on the north side and the public storage facility on the south. The preliminary drawings for the trail project, prepared by N.L. Olson & Associates, Inc., and dated December 2009, propose to shift Bay Street to the south by approximately 4 to 5 feet to provide additional space for the pedestrian trail. The Mosquito Fleet Trail drawings recommend a 10-foot-wide trail section. To provide a two-lane roadway and the 10-foot-wide trail within the existing right-of-way, without encroaching excessively on the public storage facility, it will be necessary to construct the walkway beyond the face of the existing bulkhead.

6.1 PROPOSED CONSTRUCTION

The existing bulkhead on the north side of Bay Street, between Arnold Avenue and Tracy Avenue, is approximately 4 to 5 feet high and consists of two types of construction, as shown in Photo 6-1. To the west of Arnold Avenue, starting at the southeast corner of the existing building at 1961 Bay Street, the bulkhead consists of timber lagging supported by timber piling. The wood framing is deteriorating and in need of repairs or replacement. The bulkhead then transitions into a cast-in-place concrete wall that is in reasonably good condition.



Photo 6-1. Existing Bulkhead at Bay Street.

Several concepts were considered for the design of the new walkway, including:

- Timber bulkhead consisting of driven timber piling and timber lagging, matching existing construction.
- Galvanized steel piling driven beyond the face of the existing bulkhead, supporting a timber deck or concrete slab. Rip-rap would be installed under the slab sloping up to the roadway level.
- Sheet pile wall supporting a cantilevered concrete slab.
- Cast-in-place concrete retaining wall.

The recommended option is the cantilevered concrete slab supported on the sheet pile bulkhead (Figure 6-1). It is recommended that the existing timber and concrete bulkhead be removed prior to installation of the sheet piling. This option has the lowest installation cost and the shortest time to construct. As the height of the bulkhead is less than 6 feet, the piling can be installed without “dead man” anchors to support the top of the wall.

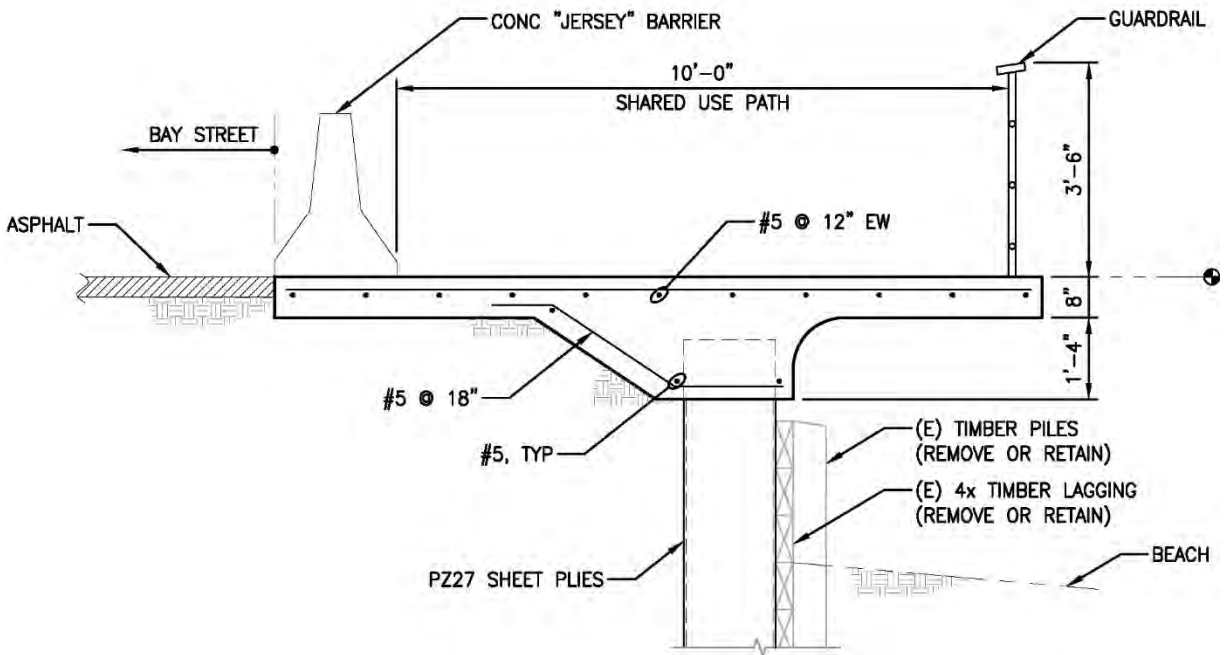


Figure 6-1. Proposed Walkway.

6.2 ALIGNMENT AND GRADE

There is little variation in the existing topography along Bay Street between Arnold Avenue and Tracy Avenue. The project will coordinate alignment and grade with the proposed Mosquito Fleet Trail project.

6.3 PROJECT LIMITS

The starting and stop points of the proposed pedestrian walkway will be coordinated with the Mosquito Fleet Trail project. Walkway construction will start at the northeast corner of the new culvert, adjacent to the southwest corner of the building at 1961 Bay Street. It is recommended that the walkway extend to the edge of the deck of the existing building at 1883 Bay Street.

7.0 PROBABLE CONSTRUCTION COSTS

The estimate of probable construction costs for Alternative No. 1 – Culvert Replacement and Alternative No. 2 – Culvert Replacement and Estuary Replacement are summarized below and in Table 7-1.

- Alternative No. 1 – Culvert Replacement: \$1,300,000
- Alternative No. 2 – Culvert Replacement & Estuary Restoration: \$4,700,000

The probable costs for the culvert replacement and the pedestrian walkway along Bay Street are the same for both alternatives.

The probable costs for Alternative No. 2 include the acquisition of residential properties and two commercial lots along on Arnold Avenue. The addresses of the properties to be condemned are listed below:

- 518 Arnold Avenue
- 536 Arnold Avenue
- 548 Arnold Avenue
- 560 Arnold Avenue
- Two commercial parcels, at the intersection of Arnold Avenue and Lawrence Street, currently used as parking lots.

Probable costs for the acquisition of the four residential lots are summarized in Table 7.2. The costs are based on 2018 appraisal values by Kitsap County increased by 30 percent for fair market value. Additional costs, per lot, include Administration Costs at \$14,000, Relocation Costs budgeted at \$60,000, and Closing Costs at \$1,500.

The fair market value for the two parcels used for parking is more difficult to assess and can be approached several ways, including:

- Fair Market Value Increased by 30 Percent: \$117,000
- Fair Market Value Based on Capitalization Rates Applied to Current Net Operating Revenue: Fair Market Value = Net Operating Income/Capitalization Rate. The parcels contain 31 parking spots that rent for \$1.50/day or \$38/month. If all spots were rented on a monthly basis, annual revenue would be \$14,136. Annual revenue based on the spots being fully occupied for 240 days per year (standard work year) totals \$11,160. Applying a capitalization rate of 12% to an annual revenue of \$12,000 results in a Fair Market Value of \$100,000, as summarized in Table 7.3.
- Negotiated Value: Negotiated settlement values, based on the opinion of a real estate appraisal consultant, could approach \$200,000 to \$300,000 for the properties.

The Estimates of Probable Construction Costs for Alternative No. 2 assume a \$200,000 cost for acquiring the two parcels currently used for parking

Table 7-1. Probable Construction Costs.

Item	Alternative No. 1		Alternative No. 2	
	Culvert Replacement	Estuary Restoration	Culvert + Estuary Restoration	
Civil				
Temporary Erosion Control	\$91,750	\$148,600	\$240,350	
Demolition (see Note 1 below)	\$82,900	\$1,332,000	\$1,414,900	
Earthwork	\$18,050	\$196,550	\$214,600	
Sanitary Sewer System	\$61,000	\$-	\$61,000	
Storm Drainage	\$16,000	\$175,000	\$191,000	
Paving & Site Improvements	\$37,000	\$236,000	\$273,000	
Subtotal Civil Improvements	\$306,700	\$2,088,150	\$2,394,850	
Culvert				
Mobilization (Crane/Equipment)	\$12,000		\$12,000	
Cofferdams/Temporary Shoring	\$14,600		\$14,600	
Earthwork	\$92,850		\$92,850	
Pile Foundation	\$142,800		\$142,800	
Concrete Grade Beams	\$12,350		\$12,350	
Concrete Wall Panels	\$39,750		\$39,750	
Concrete Roof Panels	\$48,872		\$48,872	
Sheet Pile Retaining Walls	\$19,250		\$19,250	
Subtotal Culvert Replacement	\$382,472		\$382,472	
Pedestrian Walkway				
Excavation & Backfill	\$ 4,425		\$4,425	
Sheet Pile Wall	\$70,000		\$70,000	
Concrete Walkway & Railing	\$27,690		\$27,690	
Subtotal Pedestrian Walkway	\$102,115		\$102,115	
Total Direct Construction Costs				
		\$791,287	\$2,088,150	\$2,879,437
General Conditions - %	12	\$886,241	\$2,338,728	\$3,224,696
Home Office Overhead - %	5	\$930,554	\$2,455,664	\$3,386,218
Profit - %	6	\$986,387	\$2,603,004	\$3,589,391
Subtotal Direct + Indirect + Profit		\$986,387	\$2,603,004	\$3,589,391
Design Contingency - %	30	\$295,916	\$780,901	\$1,076,817
Grand Total		\$1,282,303	\$3,383,906	\$4,666,208

Note 1: Demolition costs include condemnation and removal of four houses on the west side of Arnold Avenue and the acquisition of two adjacent properties at the corner of Arnold Avenue east and Lawrence Street currently used as parking lots.

Table 7.2. Probable Property Acquisition Costs - Arnold Avenue East Residential Properties.

Parcel No.	4027-027-017-0005	4027-027-016-0006	4027-027-015-0007	4027-027-014-0008
Address	518 Arnold Ave E	536 Arnold Ave E	548 Arnold Ave E	560 Arnold Ave E
Use	Single Family Residence	Single Family Residence	Single Family Residence	Single Family Residence
2018 Appraised Value	\$157,120	\$96,910	\$113,480	\$152,010
Add 30% Fair Market Value	\$47,136	\$29,073	\$34,044	\$45,603
Administration Costs	\$14,000	\$14,000	\$14,000	\$14,000
Relocation Costs	\$60,000	\$60,000	\$60,000	\$60,000
Closing Costs	\$ 1,500	\$1,500	\$ 1,500	\$1,500
Total Per Parcel	\$279,756	\$201,483	\$223,024	\$273,113
Total For All Parcels				\$977,376

Table 7.3. Probable Property Acquisition Costs - Arnold Avenue East Parking Lot.

Parcel No.	4027-027-012-000	4027-027-012-0109
Address	No Address	No Address
Use	Parking Lot	Parking Lot
2018 Appraised Value	\$43,990	\$45,860
Total	\$89,850	
Net Annual Operating Income	\$12,000	
Capitalization Rate	0.12	
Current Market Value	\$100,000	

8.0 PERMITTING REQUIREMENTS

Replacing the Annapolis Creek culvert under Bay Street will require various federal, state and local regulatory approvals. At this time we anticipate the following regulatory approvals will be required to replace the culverts under Bay Street:

Federal Permits/Approvals

- Clean Water Act Sections 404 and 401 – USACE/Ecology
 - JARPA submittal with associated drawings (roughly 30% design)
- Endangered Species Act –USFWS + National Oceanic & Atmospheric Administration (NOAA) Fisheries
 - Biological Evaluation submitted with JARPA to USACE
- Historic Preservation Act
 - Cultural Resources Survey (complete)

State Permits/Approvals

- Hydraulic Project Approval (HPA) –WDFW
 - Online submittal through APPS system – questions mirror JARPA
- State Environmental Policy Act (SEPA)
 - SEPA checklist submitted to City of Port Orchard as lead agency
- Construction Stormwater General Permit (CGSWP) – Ecology
 - Submit Notice of Intent (NOI) 60 days prior to construction
 - May not be required depending on disturbance limits

Local Permits/Approvals

The City of Port Orchard utilizes a “Master Permit Application” sheet that lists basic project background information and check boxes for various individual permits, reviews, or approvals. Timelines for these approvals are typically much shorter than federal review of the JARPA set, and we recommend working with the local planning department to identify all the required permits.

The main environmental approvals required from the local jurisdiction are regarding the critical areas ordinance (POMC 20.162) and shoreline master program (POMC 20.164). The SEPA process would also be initiated by this submittal. Other City or Kitsap County permits could include some combination of land disturbance, stormwater, street or right-of-way use, and/or utility connections.

8.1 SCHEDULE

Appendix C contains a flowchart that summarizes the permitting process for the project. The permit plan was developed based on our current understanding of the project design and provides a rough estimate of review timelines for various agencies. Changes in project design, schedule, agency review timelines, and/or funding could influence changes in this estimated timeline. For example, if federal grant funding is obtained to construct the project, then the National Environmental Policy Act (NEPA) process would be required. This would likely extend the permitting timeline by up to half of a year.

9.0 COORDINATION WITH OTHER AGENCIES

In addition to permit requirements, the design and construction of the project will require coordination with a number of jurisdictions, utility companies, and local agencies, including:

Water/Sewer

City of Port Orchard
216 Prospect Street
Port Orchard, WA 98366
(360) 876-5139

Water/Sewer

West Sound Utility District
2924 SE Lund Avenue
Port Orchard, WA 98366
(360) 876-2545

Electric

Puget Sound Energy (PSE)
1-888-225-5573

Natural Gas

Cascade Natural Gas
1-888-522-1130

The Suquamish Tribe

18490 Suquamish Way
Suquamish, WA 98392
(360) 394-8485

Kitsap County Public Works Administration

507 Austin Avenue
Port Orchard, WA 98366
(360) 337-5777

10.0 CONSTRUCTION ISSUES

10.1 CONSTRUCTION SCHEDULE

Construction in Sinclair Inlet will be subject to fish windows which will limit construction associated with the culvert replacement and the pedestrian walkway to a 4-month period from approximately June to September. It is anticipated that the work associated with these two project components can be completed during the fish window period. Total construction, including front end submittals, traffic control plans, mobilization and demobilization, and project closeout, is estimated to be approximately 8 months.

Closure of Bay Street for installation of the culvert could extend for one to two months.

10.2 ROAD CLOSURES AND DETOURS

Construction of the new culvert for Annapolis Creek at Bay Street may require the temporary closure of Bay Street. If closed, barricades would be installed on Bay Street just to the west of the intersection with Arnold Avenue East and just east of the intersection with Tracy Avenue North. Access would still be required to storage units on the north side of Bay Street Storage and the commercial building at 1961 Bay Street (Josephine's).

The new culvert is approximately 70 feet in length. Consideration may be given to constructing the culvert in two sections and maintaining one-lane access through the construction area. This approach would still require partial barricades on Bay Street. Flaggers would be required to control and direct traffic. Any closure of Bay Street, either full or partial, will require a Transportation Control Plan.

If full closure is required, detours will be required to allow traffic to move around the construction zone. The shortest detour would be to re-direct traffic onto Lawrence Street, located one block to the south of Bay Street. Traffic would be directed to Lawrence Street from Tracy Avenue N on the west and from Arnold Avenue east of the construction zone.

Requirements for full or partial road closures and options for detours will be coordinated with the City of Port Orchard and Kitsap County during the final design phase.

10.3 UTILITIES - TEMPORARY SHUTDOWNS

Temporary shutdowns, of short durations, will be required for telephone service and re-routing of the sewer line. Shutdowns will be coordinated with the local utility companies.

10.4 IMPACT OF CONSTRUCTION ON ADJACENT BUILDINGS

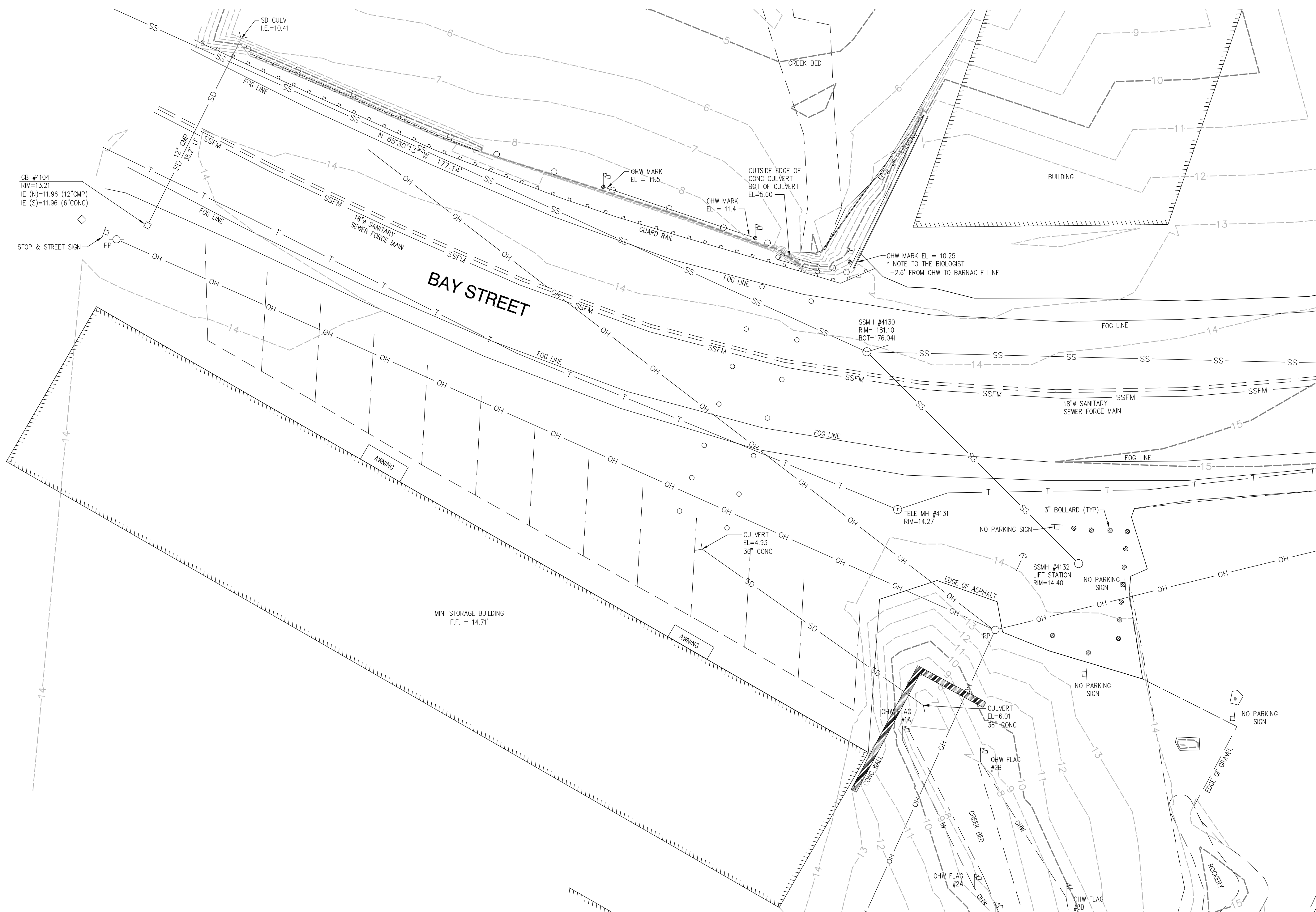
Construction of the culvert and pedestrian walkway will have the following impacts to adjacent properties:

- Increased truck traffic
- Increased noise and dust
- Vibration from excavation and backfill operations
- Vibration from pile driving operations

The final design and specifications will include traffic control plans, detour routes and planning, and restrictions on noise levels from construction equipment and hours of operation.

It is anticipated that steel pipe piling and sheet piling will be installed with a vibratory hammer. The vibrations from vibratory hammers are typically less severe than generated from impact hammers but can still affect foundations of adjacent structures. Prior to construction, the City may wish to perform a visual survey of adjacent structures to document pre-construction conditions in order to quantify construction related damage to adjacent buildings should any damage occur.

APPENDIX A1: CIVIL DRAWINGS



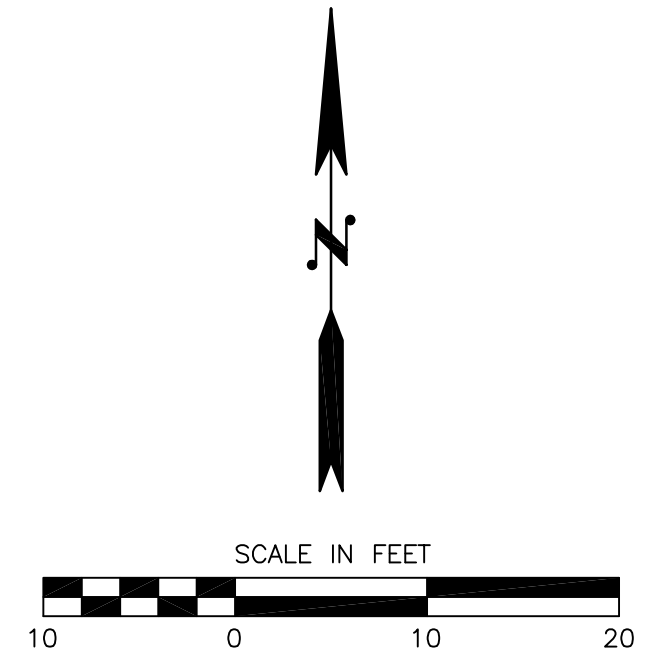
LEGEND

⊗	EXISTING WATER VALVE	— W —	EXISTING PAINTED WATER LINE
WM ⊕	EXISTING WATER METER	— SS —	EXISTING PAINTED SANITARY SEWER LINE
YD ⊕	EXISTING YARD DRAIN	— SSFM —	EXISTING SANITARY SEWER FORCE MAIN
FH ⊕	EXISTING FIRE HYDRANT	— SD —	EXISTING STORM DRAIN LINE
—	ORDINARY HIGH WATER LINE FLAG	— T — T —	EXISTING TELEPHONE LINE (PAINT MARK)
○	EXISTING SURVEY CONTROL SYMBOL	— — — — —	EXISTING DOUBLE YELLOW CENTERLINE STRIPE
○	EXISTING SANITARY SEWER MANHOLE	— — — — —	EXISTING FOG STRIPE
□	EXISTING SD CATCH BASIN (TYPE 1)	— — — — —	EXISTING EDGE OF CREEK
—	EXISTING SD CULVERT	— — — — —	EXISTING CONCRETE
○	EXISTING TELEPHONE MANHOLE	— — — — —	EXISTING ASPHALT
—	EXISTING SIGN	— OHW —	EXISTING ORDINARY HIGH WATER LINE
●	EXISTING BOLLARD	— OH —	EXISTING OVERHEAD POWER LINE
—	EXISTING GUY ANCHOR	— — — — —	EXISTING ASPHALT SAW CUT
PP ⊕	EXISTING POWER POLE	— — — — —	EXISTING GUARD RAIL
○	EXISTING PILING	— — — — —	EXISTING GRAVEL

DATUM SEC.25, T.24 N., R.1E. W.M.

- 1) DATA FOR THIS SURVEY WAS GATHERED BY FIELD TRAVERSE UTILIZING ELECTRONIC DATA COLLECTION ON MAY 2018.
- 2) EQUIPMENT USED: LEICA MSS0: 00'01" ± 1 PPM, ± 1.5 MM & LEICA GS14 RTK/WSRN PRECISION EXCEEDS LINEAR CLOSURES OF 1:10,000 PER W.A.C. 332-130-090
- 3) HORIZONTAL DATUM WSDOT REFERENCE NETWORK : NAD 83/98, VERTICAL DATUM: NAVD 88
- 4) PURPOSE OF SURVEY: TOPOGRAPHIC MAP OF EXISTING CONDITIONS FOR FUTURE DESIGN
- 5) CONTOUR INTERVALS ARE 1-FOOT AND ARE COMPUTER GENERATED FROM GROUND FIELD TOPOGRAPHY GATHERED FOR THIS SURVEY UTILIZING ELECTRONIC DATA COLLECTION.
- 6) UTILITY LOCATIONS SHOWN HEREON ARE BASED UPON FIELD LOCATION OF THE SURFACE EVIDENCE OF EXISTING STRUCTURES. UNDERGROUND UTILITY LOCATION SERVICES WERE NOT PROVIDED FOR THIS TOPOGRAPHIC SURVEY AND THE UNDERGROUND ROUTING OF REPORTED BURIED UTILITIES HAS NOT BEEN VERIFIED OR CONFIRMED WITH THE UTILITY PURVEYOR. ADDITIONAL UTILITY LOCATIONS AND UNDERGROUND UTILITY LOCATION PAINT MAPPING WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

EXISTING SITE CONDITIONS
SCALE: 1"=10'



Know what's below
Call before you dig

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY: MAD
DRAWN BY: DJO
CHECKED BY:
DATE: 12/07/18
PROJECT NO: 26-18-028

SCALE:
HORIZ 1"=10'
VERT
NOTE: "L"
IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY

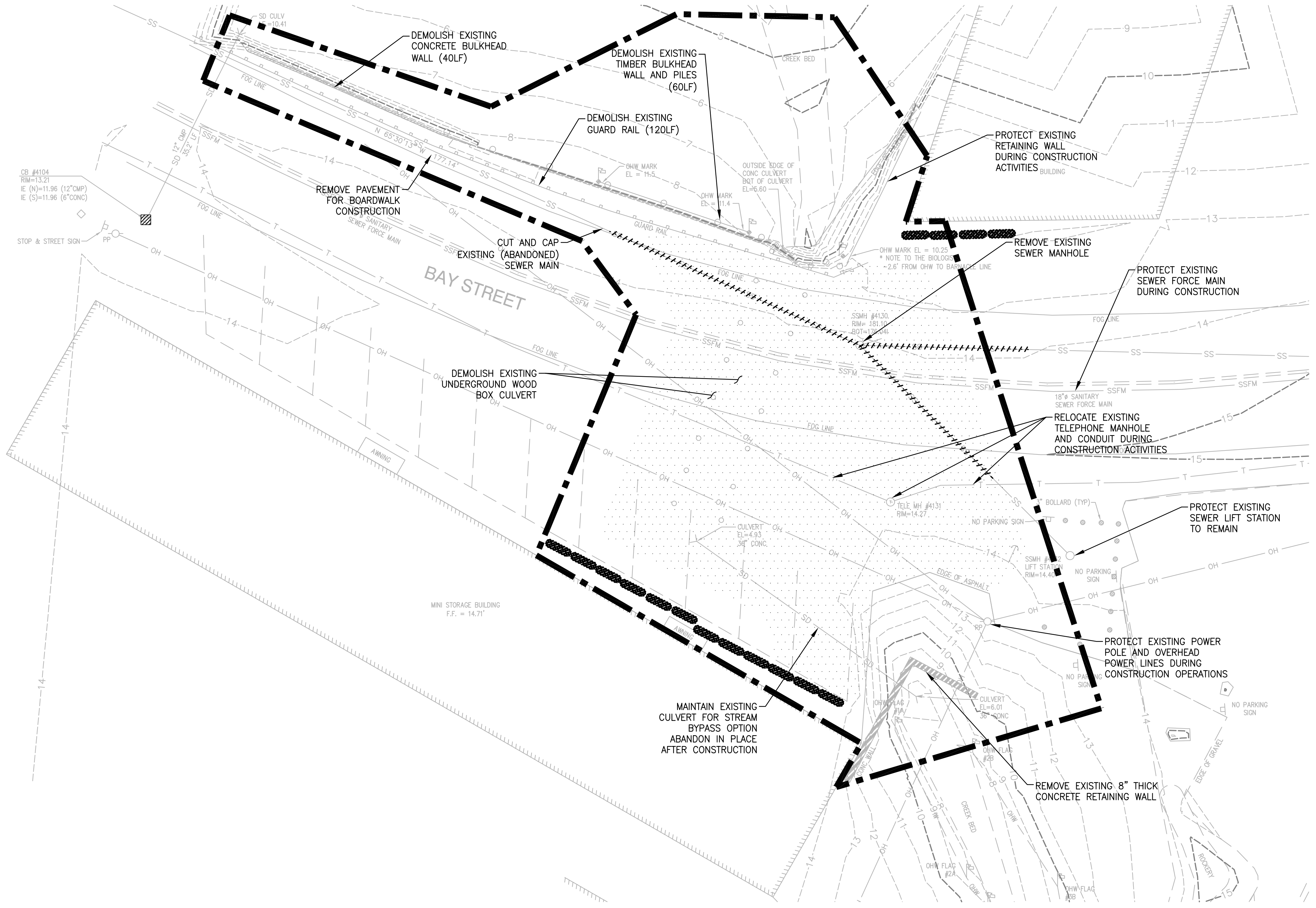


728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800



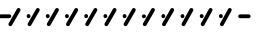


CITY OF PORT ORCHARD ANNAPOLIS CREEK CULVERT REPLACEMENT	
SHEET TITLE: EXISTING SITE CONDITIONS	

SHEET NO.
V-101

30% SUBMITTAL



LEGEND:

-  CATCH BASIN SEDIMENT CONTROL
-  REMOVE ASPHALT PAVEMENT
-  DEMO/ABANDON UTILITIES
-  LIMITS OF CONSTRUCTION
-  FILTRATION SILT SOCK

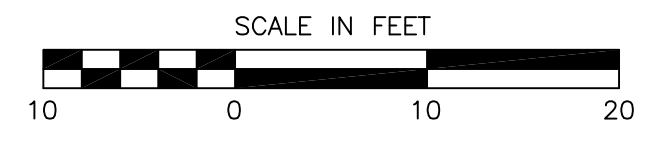
NOTES:

1. PROTECT EXISTING UNDERGROUND UTILITIES AND ABOVE GROUND STRUCTURES TO REMAIN DURING CONSTRUCTION OPERATIONS, UNLESS NOTED OTHERWISE.

SITE PLAN
SCALE: 1"=10'



Know what's below
Call before you dig



30% SUBMITTAL

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY:
MAD
DRAWN BY:
DJO
CHECKED BY:

DATE:
12/07/18
PROJECT NO:
26-18-028

SCALE:
HORIZ 1"=10'
VERT

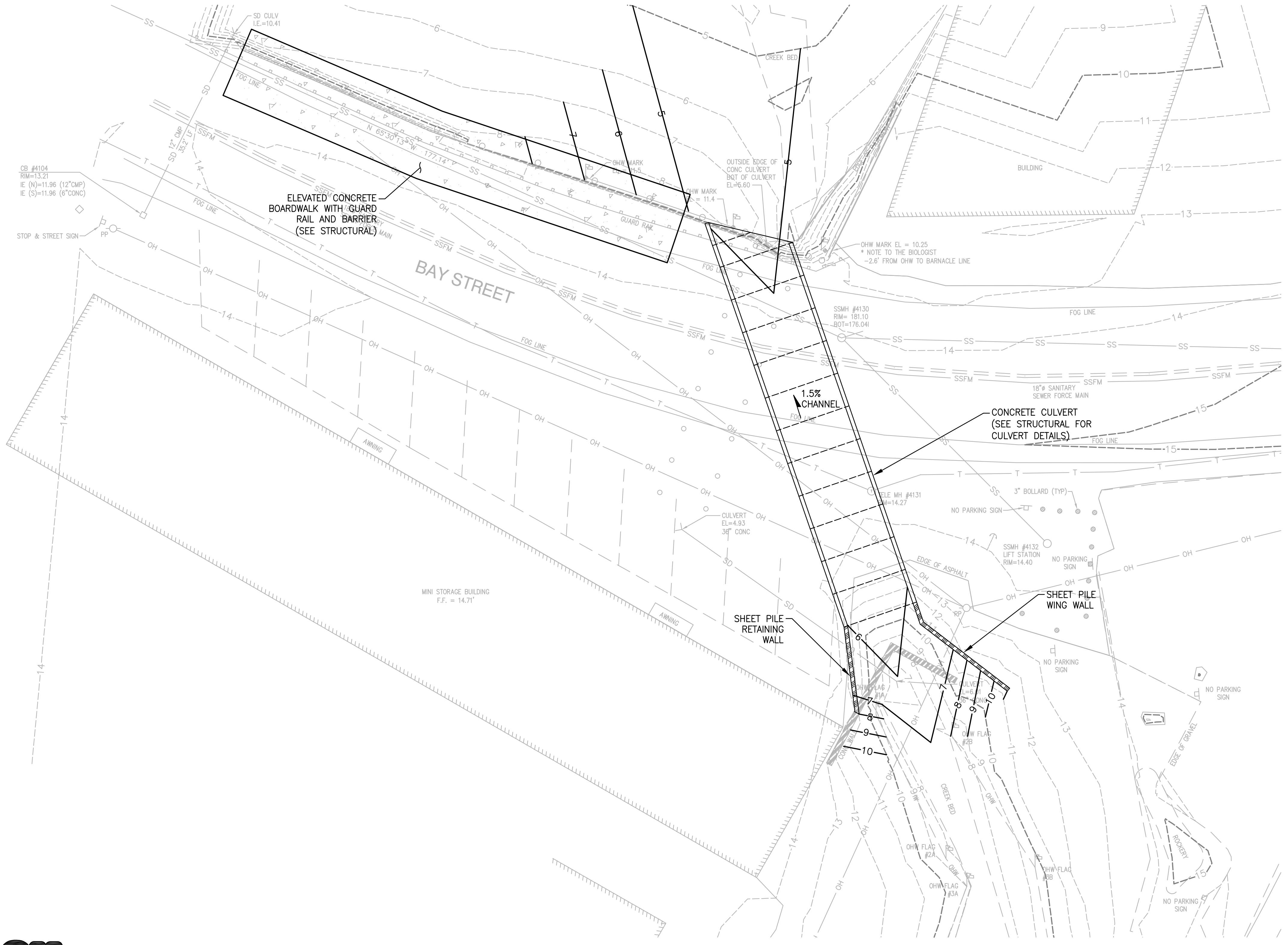
NOTE: "L"
IF "L" DOES NOT
MEASURE 1" ADJUST
SCALES ACCORDINGLY



728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800

CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
SHEET TITLE:
DEMOLITION AND EROSION CONTROL PLAN

SHEET NO.
CD-100



LEGEND:

- SLOPE ARROW
- PROPOSED CONTOUR
- RETAINING WALL

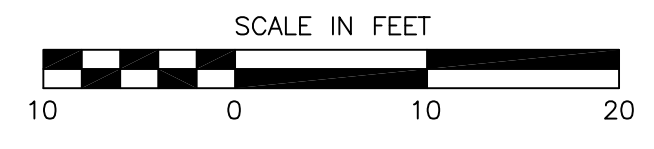
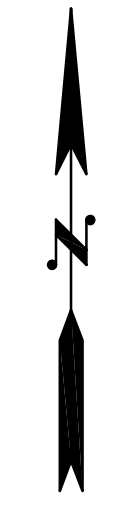
NOTES:

-

SITE PLAN
SCALE: 1"=10'



Know what's below
Call before you dig



30% SUBMITTAL

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY:
MAD
DRAWN BY:
DJO
CHECKED BY:

DATE:
12/07/18
PROJECT NO:
26-18-028

SCALE:
HORIZ 1"=10'
VERT

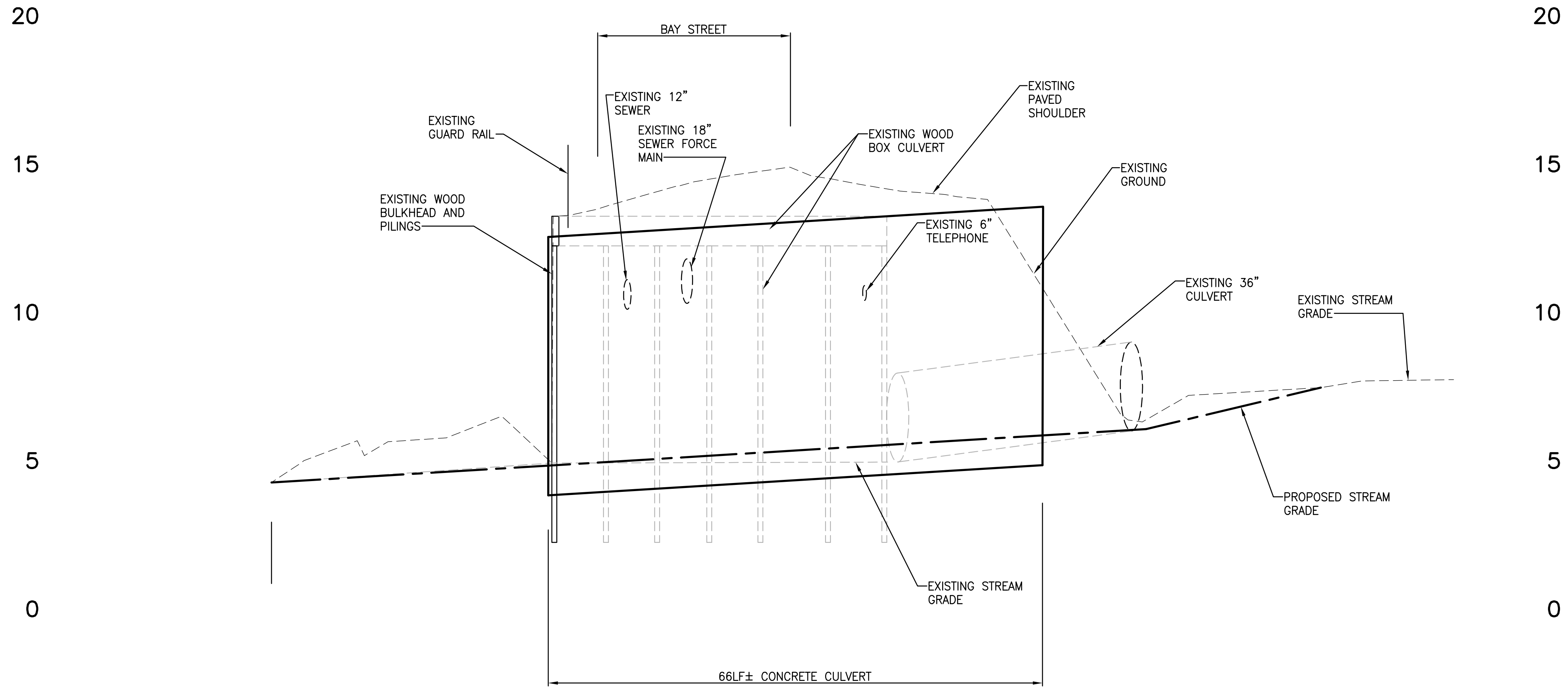
NOTE: "L"
IF "L" DOES NOT
MEASURE 1" ADJUST
SCALES ACCORDINGLY



728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800

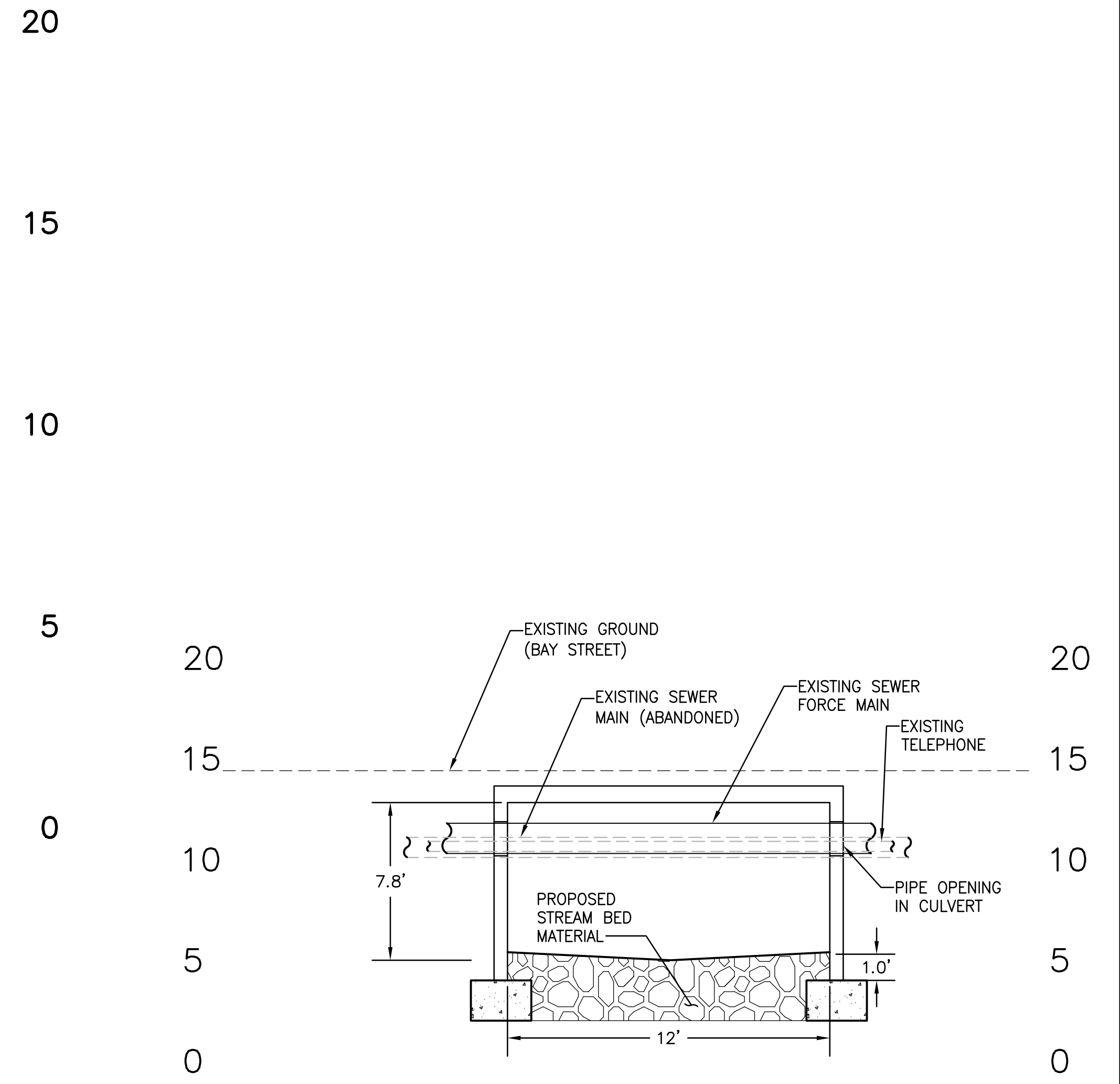
CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
SHEET TITLE:
CULVERT AND TEMPORARY GRADING PLAN

SHEET NO.
CU-101



STREAM/CULVERT PROFILE

SCALE: HORIZ: 1"=10'
VERT: 1"=5'



CULVERT SECTION

SCALE: 1"=5'



Know what's below
Call before you dig

30% SUBMITTAL

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

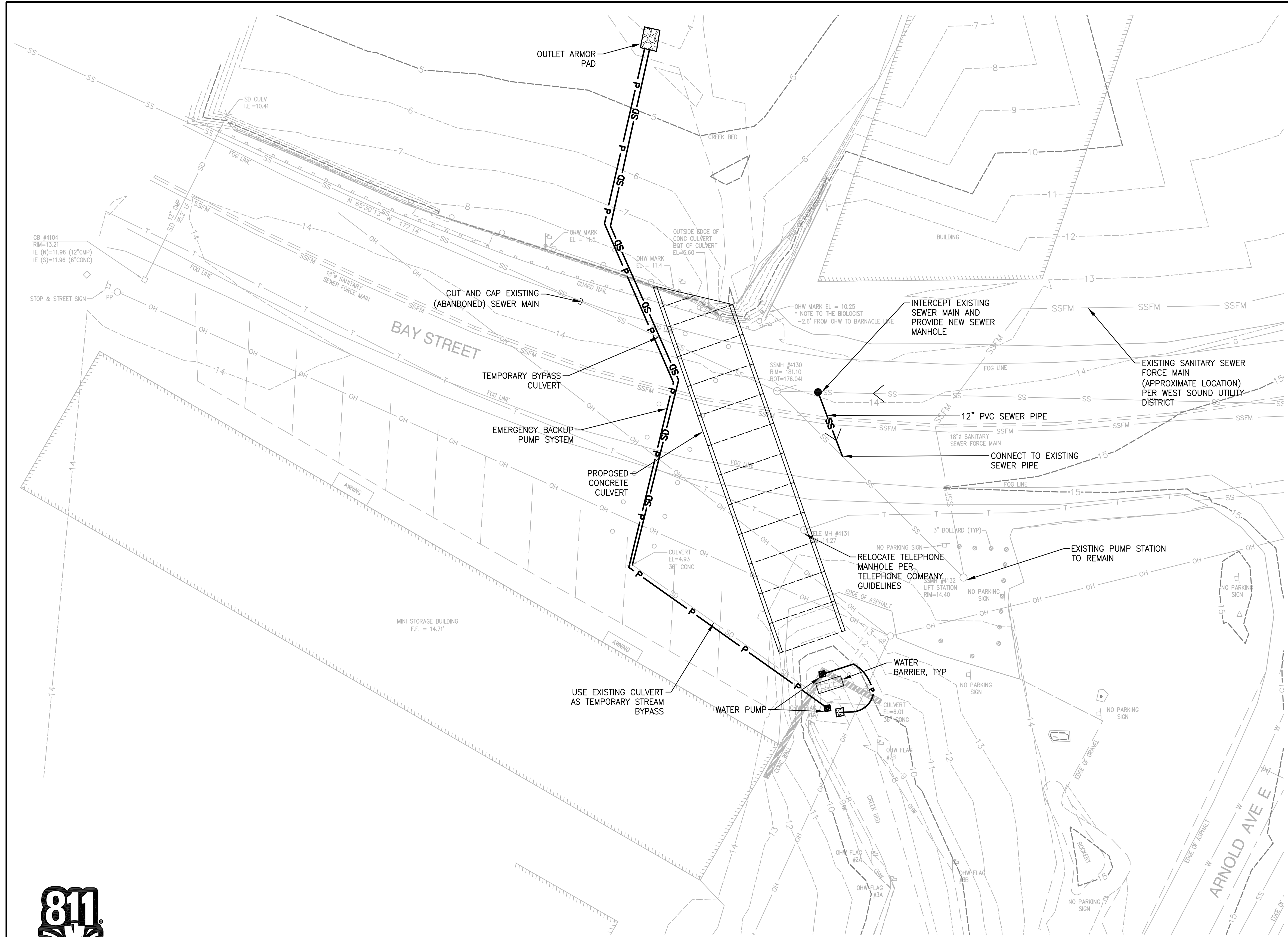
DESIGNED BY:
MAD
DRAWN BY:
DJO
CHECKED BY:
DATE:
12/07/18
PROJECT NO:
26-18-028

SCALE:
HORIZ 1"=10'
VERT
NOTE: "L"
IF "L" DOES NOT
MEASURE 1" ADJUST
SCALES ACCORDINGLY



728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800

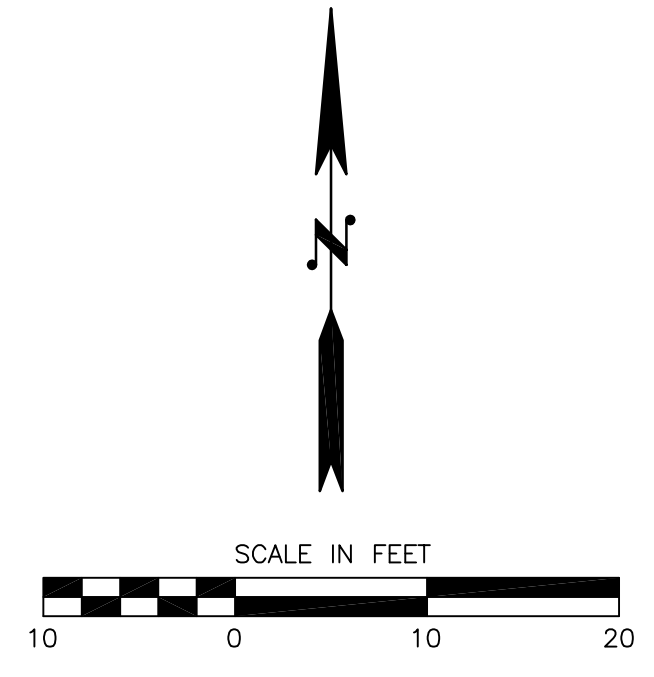
CITY OF PORT ORCHARD ANNAPOLIS CREEK CULVERT REPLACEMENT		SHEET NO.
SHEET TITLE: CULVERT PROFILE AND SECTION		CU-102



- LEGEND:**
- P PUMPING HOSE
 - SS SANITARY SEWER
 - SEWER MANHOLE
 - SD STORM DRAIN PIPE
 - ARMOR ROCK PAD

- NOTES:**
- PROTECT EXISTING UNDERGROUND UTILITIES AND ABOVE GROUND STRUCTURES TO REMAIN DURING CONSTRUCTION OPERATIONS, UNLESS NOTED OTHERWISE.

SITE PLAN
SCALE: 1"=10'



Know what's below
Call before you dig

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY: MAD	SCALE: HORIZ 1"=10' VERT NOTE: "L" IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY
DRAWN BY: DJO	
CHECKED BY:	
DATE: 12/07/18	
PROJECT NO: 26-18-028	

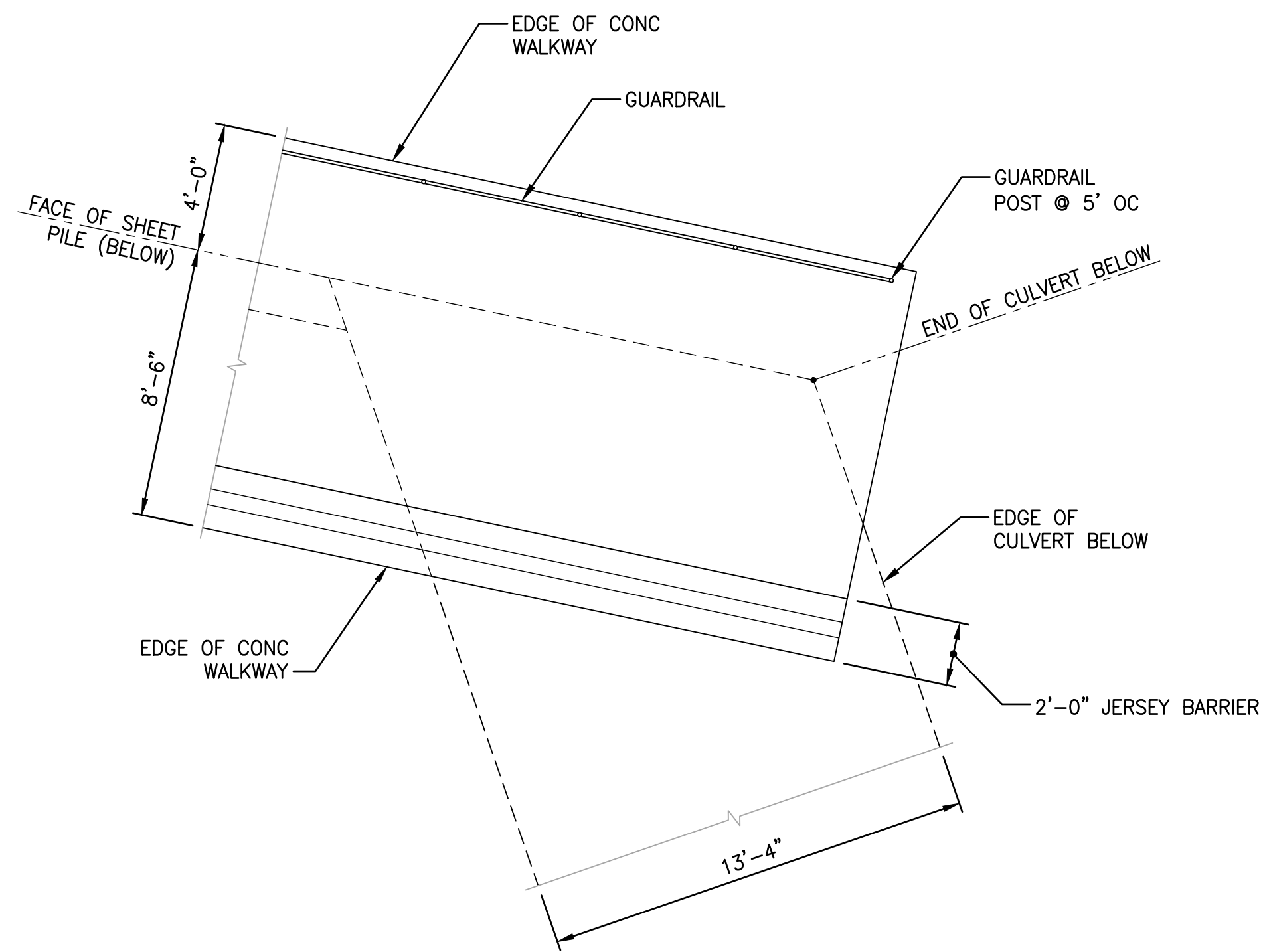


728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800

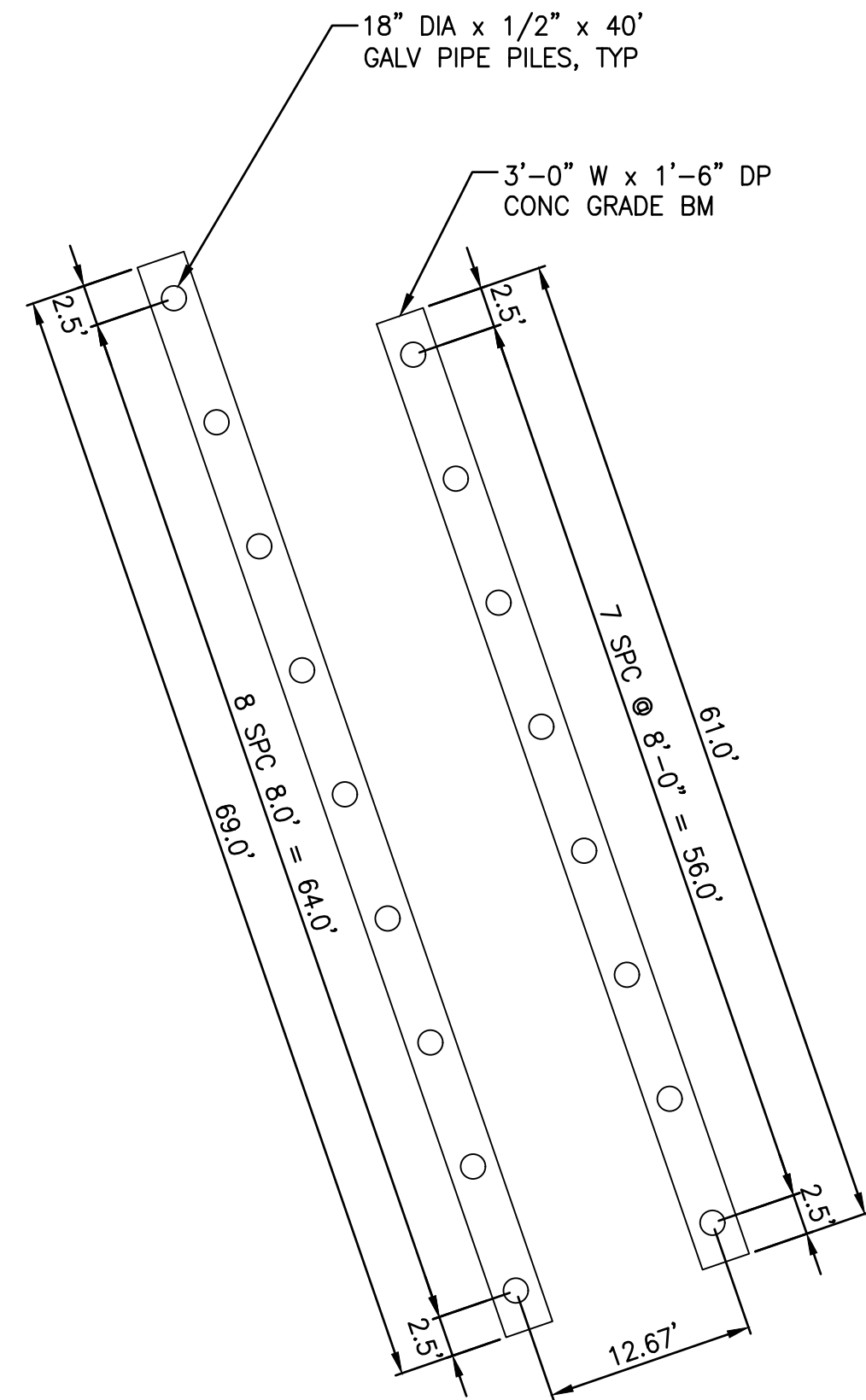
CITY OF PORT ORCHARD ANNAPOLIS CREEK CULVERT REPLACEMENT		SHEET NO.
UTILITY AND STREAM BYPASS PLAN		CU-103

30% SUBMITTAL

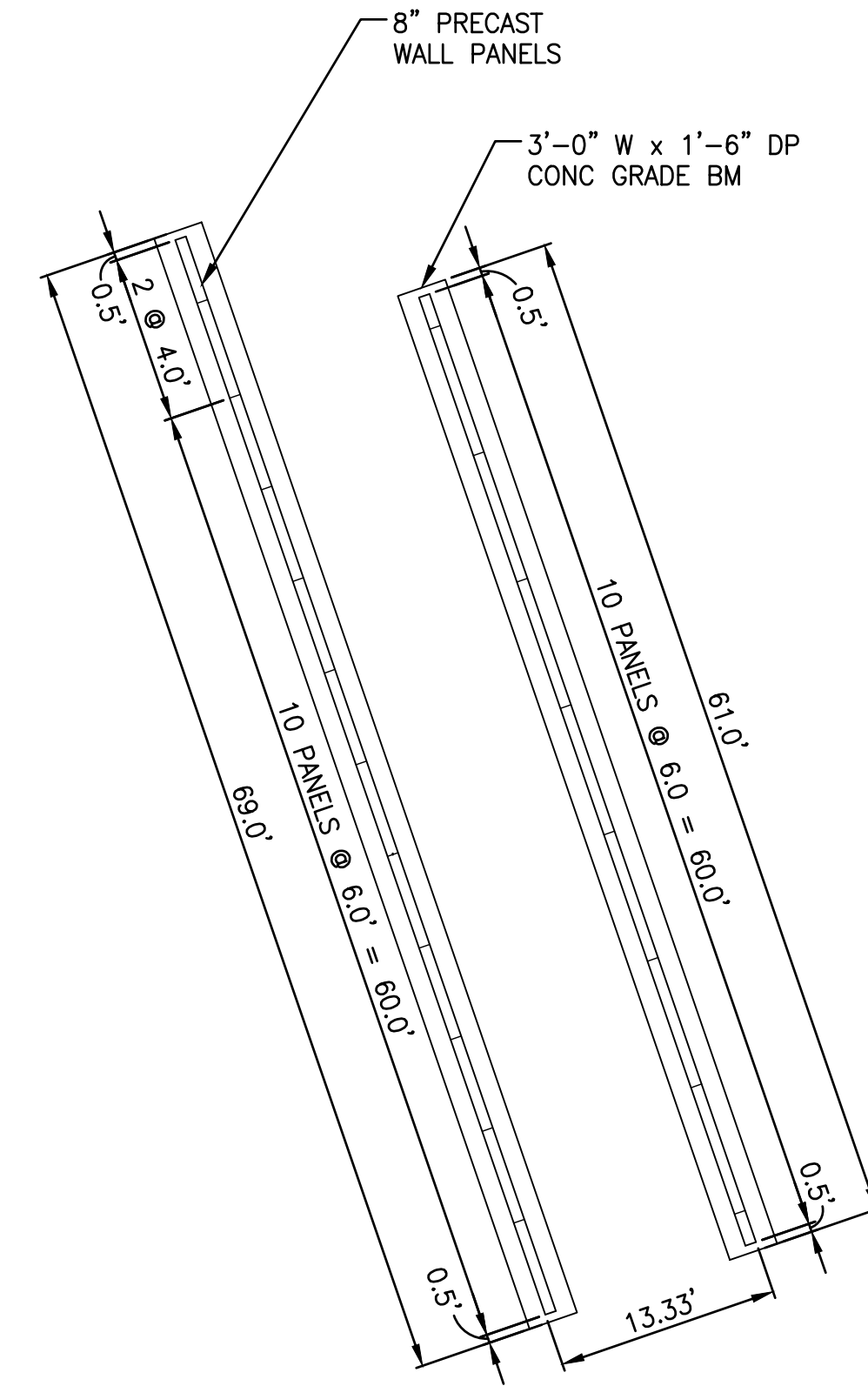
APPENDIX A2: STRUCTURAL DRAWINGS



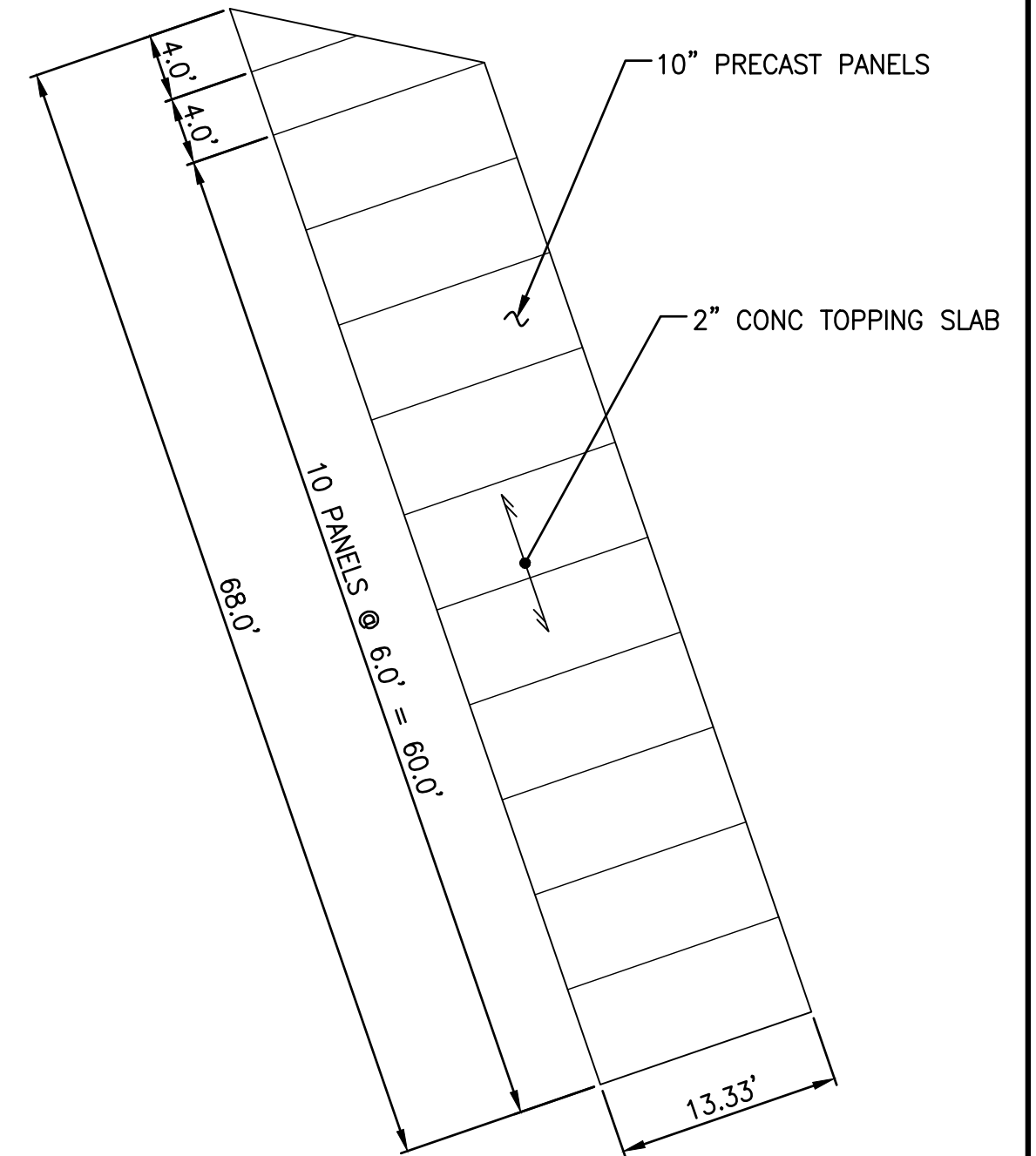
PLAN WALKWAY AT CULVERT 7
 1/4"=1'-0"



PILE PLAN 8
 1"=10"



WALL PANEL LAYOUT 9
 1"=10"



ROOF PANEL LAYOUT 10
 1"=10"

30% SUBMITTAL

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY: KDA
 DRAWN BY: EPP
 CHECKED BY:
 DATE: 12/07/18
 PROJECT NO: 26-18-028

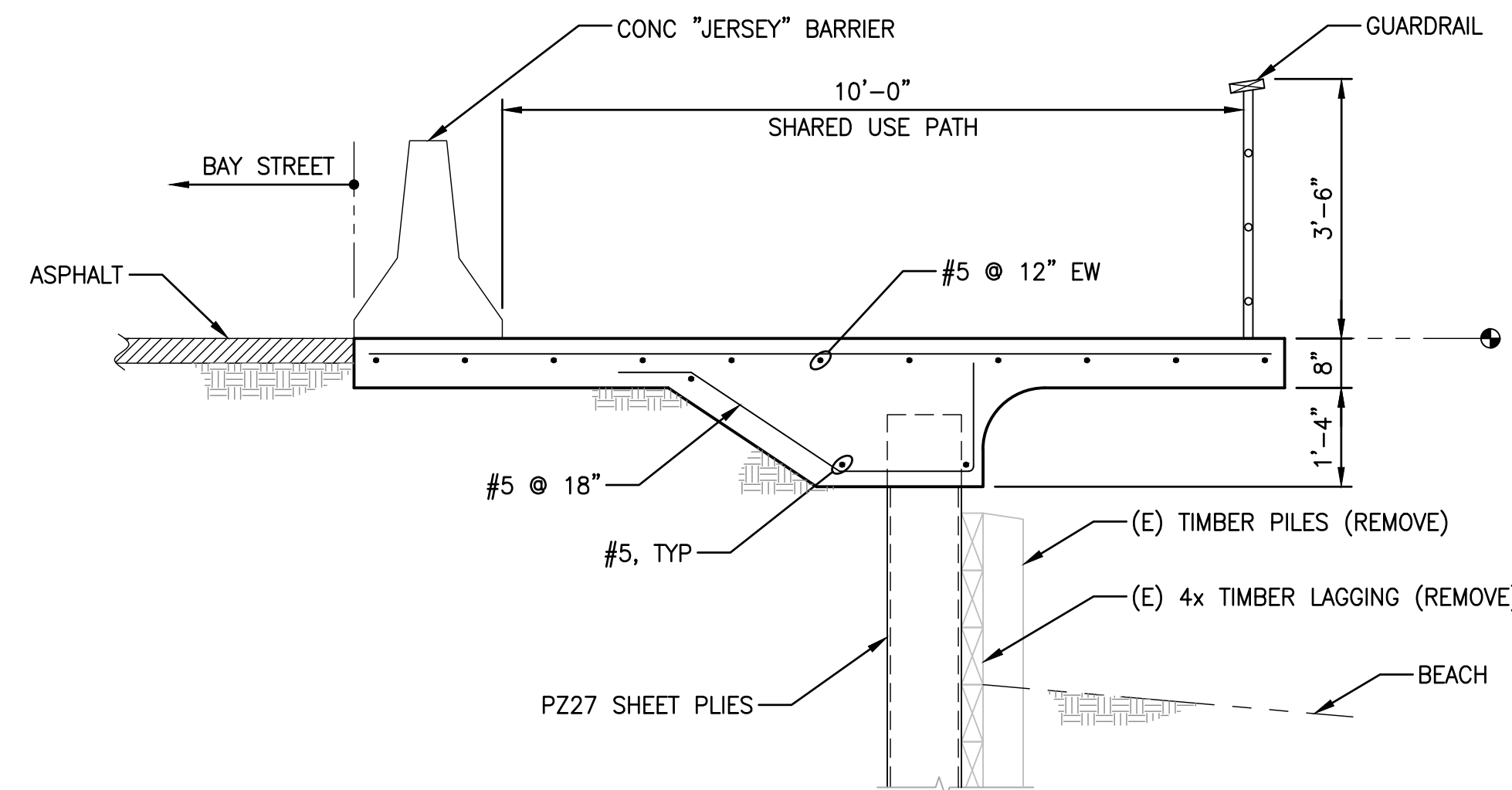
SCALE:
 HORIZ 1"=10'
 VERT
 NOTE: "L"
 IF "L" DOES NOT MEASURE 1" ADJUST SCALES ACCORDINGLY



728 134th Street SW · Suite 200
 Everett, Washington 98204
 Ph: 425 741-3800

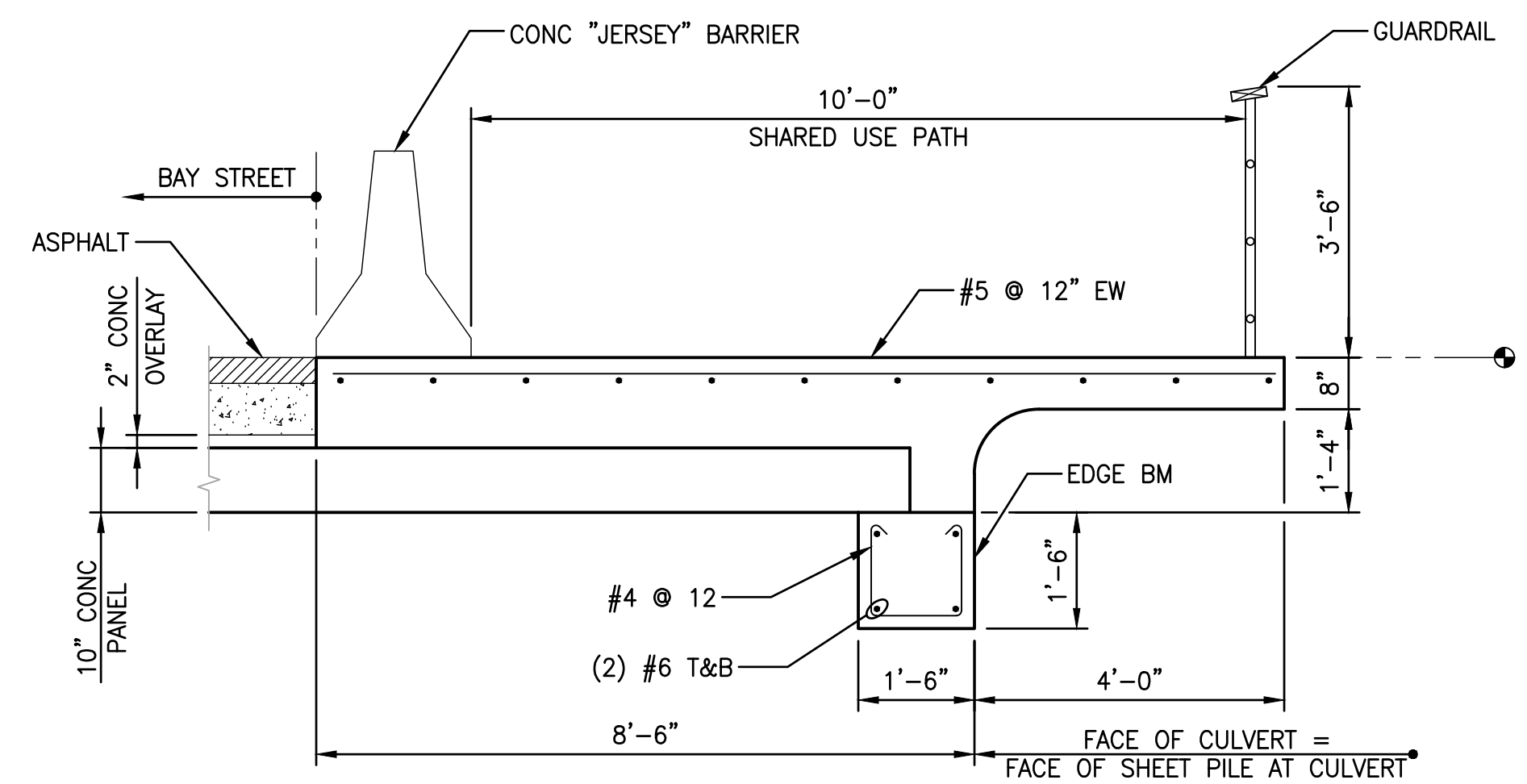
CITY OF PORT ORCHARD
 ANNAPOLIS CREEK CULVERT REPLACEMENT
 SHEET TITLE: STRUCTURAL PLANS

SHEET NO. S-201



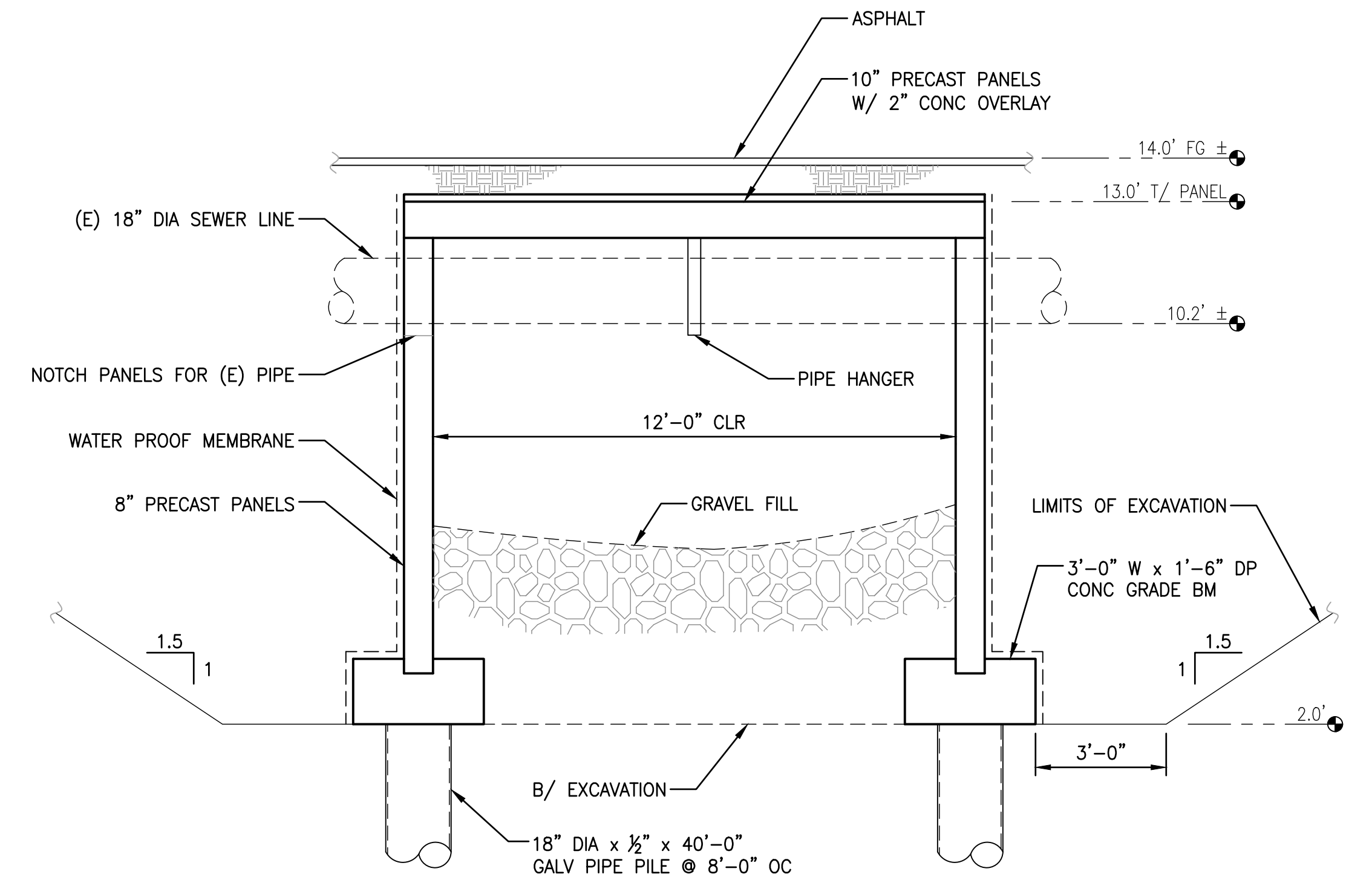
PEDESTRIAN WALKWAY
1/2" = 1'-0"

3



PEDESTRIAN WALKWAY AT CULVERT
1/2" = 1'-0"

8



SECTION AT CULVERT
3/8" = 1'-0"

10

30% SUBMITTAL

REVISIONS				
NO.	DATE	BY	DESCRIPTION	APP'D

DESIGNED BY:
KDA
DRAWN BY:
EPP
CHECKED BY:
DATE:
12/07/18
PROJECT NO.:
26-18-028

SCALE:
HORIZ 1"=10'
VERT
NOTE: "L"
IF "L" DOES NOT
MEASURE 1" ADJUST
SCALES ACCORDINGLY



728 134th Street SW · Suite 200
Everett, Washington 98204
Ph: 425 741-3800

CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
SHEET TITLE:
SECTIONS AND DETAILS

SHEET NO.
S-401

APPENDIX B: PROBABLE CONSTRUCTION COSTS

**CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
ALTERNATIVE 1
30% DESIGN
OPINION OF PROBABLE CONSTRUCTION COSTS
CIVIL CONSTRUCTION COSTS**

Job#: 26-2018-028
Created: 09/27/2018
Updated: 12/18/18
Calc By: MAD
Check By: JFJ

O:\18\028 Annapolis Creek Culvert Replacement\construction_cost\[Annapolis Creek - Cost Estimate - 30% Design.xls]Details

Item No.	Description	Unit	Quantity	Unit Price	Current Amount	Notes
1.0 TEMPORARY EROSION CONTROL						
1.01	Silt Fence	lf	100	\$5.00	\$500	
1.02	Silt Socks	lf	50	\$3.00	\$150	
1.03	CB Filter	ea	2	\$250.00	\$500	
1.04	Staging/laydown Areas	ls	1	\$5,000.00	\$5,000	
1.05	Plastic Sheeting	sy	300	\$2.00	\$600	
1.06	Stream Diversion and Dewatering	ls	1	\$20,000.00	\$20,000	
1.07	Temporary Cofferdam (Not Included)				\$0	
1.08	Mobilization	ls	1	\$20,000.00	\$20,000	
1.09	Temporary Traffic Control	ls	1	\$40,000.00	\$40,000	
1.10	Maintenance and Removal	ls	1	\$5,000.00	\$5,000	
TOTAL EROSION CONTROL					\$91,750	
2.0 DEMOLITION						
2.01	Remove Guard Rails	lf	120	\$15.00	\$1,800	
2.02	Sawcut Asphalt Pavement	lf	300	\$2.00	\$600	
2.03	Remove Asphalt Pavement	sf	4,000	\$2.00	\$8,000	
2.04	Remove Concrete Pavement	sf	100	\$5.00	\$500	
2.05	Remove Bulkhead Wall and Piles	lf	60	\$100.00	\$6,000	
2.06	Remove Concrete Bulkhead	lf	40	\$200.00	\$8,000	
2.07	Remove Wood Box Culvert	ls	1	\$20,000.00	\$20,000	
2.08	Remove Misc. Utility Piping	ls	1	\$5,000.00	\$5,000	
2.09	Relocate Communication System	ls	1	\$30,000.00	\$30,000	
2.10	Dispose of Unsuitable	cy	75	\$40.00	\$3,000	
TOTAL DEMOLITION					\$82,900	
3.0 EARTHWORK						
3.01	Box Culvert Excavation (Not Included)	sf			\$0	
3.02	Rough Grading (Stream Channel)	sf	3,000	\$0.25	\$750	
3.03	Fine Grading (Stream Channel)	sf	3,000	\$0.35	\$1,050	
3.04	Mass Excavation - Stream Channel	cy	150	\$6.00	\$900	
3.05	Stream Bed Material	cy	270	\$45.00	\$12,150	
3.06	Common Borrow for Wood Culvert Fill	cy	80	\$40.00	\$3,200	
TOTAL EARTHWORK					\$18,050	

**CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
ALTERNATIVE 1
30% DESIGN
OPINION OF PROBABLE CONSTRUCTION COSTS
CIVIL CONSTRUCTION COSTS**

Job#: 26-2018-028
Created: 09/27/2018
Updated: 12/18/18
Calc By: MAD
Check By: JFJ

O:\18\028 Annapolis Creek Culvert Replacement\construction_cost\Annapolis Creek - Cost Estimate - 30% Design.xls]Details

Item No.	Description	Unit	Quantity	Unit Price	Current Amount	Notes
4.0	SANITARY SEWER SYSTEM					
4.01	Connect to Exist. Sewer System	ea	2	\$1,000.00	\$2,000	
4.02	12" PVC Side Sewer, including Trench	lf	30	\$80.00	\$2,400	
4.03	Clean out	ea	1	\$650.00	\$650	
4.04	Sewer Manhole	ea	1	\$4,200.00	\$4,200	
4.05	Shut down, Temp. Systems, Coordination.	ls	1	\$50,000.00	\$50,000	
4.06	Dispose of Unsuitable	cy	25	\$40.00	\$1,000	
4.07	Gravel Borrow for Trench Backfill	cy	25	\$45.00	\$1,125	
TOTAL SANITARY SEWER SYSTEM					\$61,000	
5.0	STORM DRAINAGE					
5.01	Box Culvert (Not Included)	ls		\$5,000.00	\$0	
5.02	Sheet Pile Wing Wall	ls	1	\$16,000.00	\$16,000	
5.03	Gravel Borrow for Culvert Backfill (Not Included)	cy		\$45.00	\$0	
TOTAL STORM DRAINAGE					\$16,000	
6.0	PAVING & SITE IMPROVEMENTS					
6.01	Asphalt Pavement, Including Base	sf	3,600	\$6.00	\$21,600	
6.02	Cast-in-Place Retaining Wall	sf	100	\$60.00	\$6,000	
6.03	Pavement Marking	ls	1	\$5,000.00	\$5,000	
6.04	Guard Rail	lf	120	\$40.00	\$4,800	
TOTAL SITE PAVING					\$37,000	
SUBTOTAL					\$306,700	

THIS COST ESTIMATE IS APPROXIMATE AND SHOULD BE USED ONLY FOR PRELIMINARY PLANNING PURPOSES. ACTUAL CONSTRUCTION BIDS MAY VARY SIGNIFICANTLY FROM THIS STATEMENT OF PROBABLE COSTS DUE TO TIMING OF CONSTRUCTION, CHANGED CONDITIONS, LABOR RATE CHANGES, OR OTHER FACTORS BEYOND THE CONTROL OF THE ESTIMATOR.

**CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
ALTERNATIVE 1
30% DESIGN
OPINION OF PROBABLE CONSTRUCTION COSTS
STRUCTURAL CONSTRUCTION COSTS**

Job#: 26-2018-028
Created: 09/27/2018
Updated: 12/18/18
Calc By: KDA
Check By: JFJ

O:\18\028 Annapolis Creek Culvert Replacement\cost\Report Estimates\[Annapolis Creek - Structural Cost Estimate - 30% Design Culvert.xls]Details

Item No.	Description	Unit	Quantity	Unit Price	Current Amount	Notes
S1.0 CULVERT						
1.01	Mobilization of Crane and Pile Driving Equipment	ls	1	\$12,000.00	\$12,000	
1.02	Cofferdam (Temporary)	sf	500	\$20.00	\$10,000	
1.03	Shoring (Temporary)	sf	230	\$20.00	\$4,600	
1.04	Excavation and Disposal	cy	1,100	\$49.50	\$54,450	
1.05	Backfill	cy	800	\$48.00	\$38,400	
1.06	Piling	ea	17	\$8,400.00	\$142,800	
1.07	Grade Beams	lf	130	\$95.00	\$12,350	
1.08	Precast Wall Panels	cy	28	\$1,140.00	\$31,920	
1.09	Precast Roof Panels	cy	28	\$1,520.00	\$42,560	
1.10	2-inch Topping Slab	sf	853	\$7.40	\$6,312	
1.11	Wall Waterproofing	sf	1,350	\$5.80	\$7,830	
1.12	Sheet Pile Wall	sf	550	\$35.00	\$19,250	
					\$0	
TOTAL CULVERT					\$382,470	
S2.0 BAY STREET PEDESTRIAN WALKWAY						
2.01	Excavation and Disposal	cy	70	\$49.50	\$3,465	
2.02	Backfill	cy	20	\$48.00	\$960	
2.03	Sheet Pile Wall	sf	2,000	\$35.00	\$70,000	
2.04	Concrete Walkway	cy	70	\$250.00	\$17,500	
2.05	Concrete Finishing	sf	1,400	\$0.60	\$840	
2.06	Guardrail	lf	110	\$85.00	\$9,350	
					\$0	
TOTAL PEDESTRIAN WALKWAY					\$102,120	
SUBTOTAL					\$484,590	

THIS COST ESTIMATE IS APPROXIMATE AND SHOULD BE USED ONLY FOR PRELIMINARY PLANNING PURPOSES. ACTUAL CONSTRUCTION BIDS MAY VARY SIGNIFICANTLY FROM THIS STATEMENT OF PROBABLE COSTS DUE TO TIMING OF CONSTRUCTION, CHANGED CONDITIONS, LABOR RATE CHANGES, OR OTHER FACTORS BEYOND THE CONTROL OF THE ESTIMATOR.

**CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
ALTERNATIVE 2
30% DESIGN
OPINION OF PROBABLE CONSTRUCTION COSTS
CIVIL CONSTRUCTION COSTS**

Job#: 26-2018-028
Created: 09/27/2018
Updated: 12/18/18
Calc By: MAD
Check By: JFJ

O:\18\028 Annapolis Creek Culvert Replacement\construction_cost\Annapolis Creek - Cost Estimate - 30% Design-Alt2.xls\Details

Item No.	Description	Unit	Quantity	Unit Price	Current Amount	Notes
1.0 TEMPORARY EROSION CONTROL						
1.01	Silt Fence	lf	500	\$5.00	\$2,500	
1.02	Construction Entrance	ea	2	\$3,000.00	\$6,000	
1.03	Silt Socks	lf	300	\$3.00	\$900	
1.04	Staging/laydown Areas	ls	1	\$5,000.00	\$5,000	
1.05	Plastic Sheeting	sy	600	\$2.00	\$1,200	
1.06	Treatment Train Rental	month	4	\$5,000.00	\$20,000	
1.07	Treatment Train Mob/Setup/Demob	ls	1	\$3,000.00	\$3,000	
1.08	Treatment Train Operate and Maintenance	month	4	\$3,000.00	\$12,000	
1.09	Temporary Traffic Control	ls	1	\$40,000.00	\$40,000	
1.10	Water discharge Monitoring & Test	ls	1	\$3,000.00	\$3,000	
1.11	Mobilization	ls	1	\$50,000.00	\$50,000	
1.12	Maintenance and Removal	ls	1	\$5,000.00	\$5,000	
TOTAL EROSION CONTROL					\$148,600	
2.0 DEMOLITION						
2.01	Acquisition of (4) Residential Properties	ls	1	\$980,000.00	\$980,000	
2.02	Acquisition of (2) Parking Lot Properties	ls	1	\$200,000.00	\$200,000	
2.03	Building Demolition	ea	4	\$20,000.00	\$80,000	
2.04	Foundation Demolition	sf	12,000	\$1.00	\$12,000	
2.05	Remove Asphalt Pavement	sf	11,000	\$2.00	\$22,000	
2.06	Remove Concrete Pavement	sf	200	\$5.00	\$1,000	
2.07	Remove Existing Culvert	ls	2	\$5,000.00	\$10,000	
2.08	Misc. Debris & Utility Removal	ls	1	\$15,000.00	\$15,000	
2.09	Dispose of Unsuitable	cy	300	\$40.00	\$12,000	
TOTAL DEMOLITION					\$1,332,000	
3.0 EARTHWORK						
3.01	Clearing & Grubbing	ac	0.25	\$4,000.00	\$1,000	
3.02	Stripping	cy	400	\$4.50	\$1,800	
3.03	Remove Trees	ea	7	\$1,000.00	\$7,000	
3.04	Roadway Excavation and Haul	cy	2,500	\$50.00	\$125,000	
3.05	Dispose of Unsuitable	cy	150	\$45.00	\$6,750	
3.06	Rough Grading	sf	20,000	\$0.20	\$4,000	
3.07	Fine Grading	sf	20,000	\$0.25	\$5,000	
3.08	Stream Channel Excavation	cy	200	\$40.00	\$8,000	
3.09	Streambed Material (Gravel, LWD, Boulders)	ls	1	\$20,000.00	\$20,000	
3.10	Structural Fill for Road Subgrade	cy	400	\$45.00	\$18,000	
TOTAL EARTHWORK					\$196,550	

**CITY OF PORT ORCHARD
ANNAPOLIS CREEK CULVERT REPLACEMENT
ALTERNATIVE 2
30% DESIGN
OPINION OF PROBABLE CONSTRUCTION COSTS
CIVIL CONSTRUCTION COSTS**

Job#: 26-2018-028
Created: 09/27/2018
Updated: 12/18/18
Calc By: MAD
Check By: JFJ

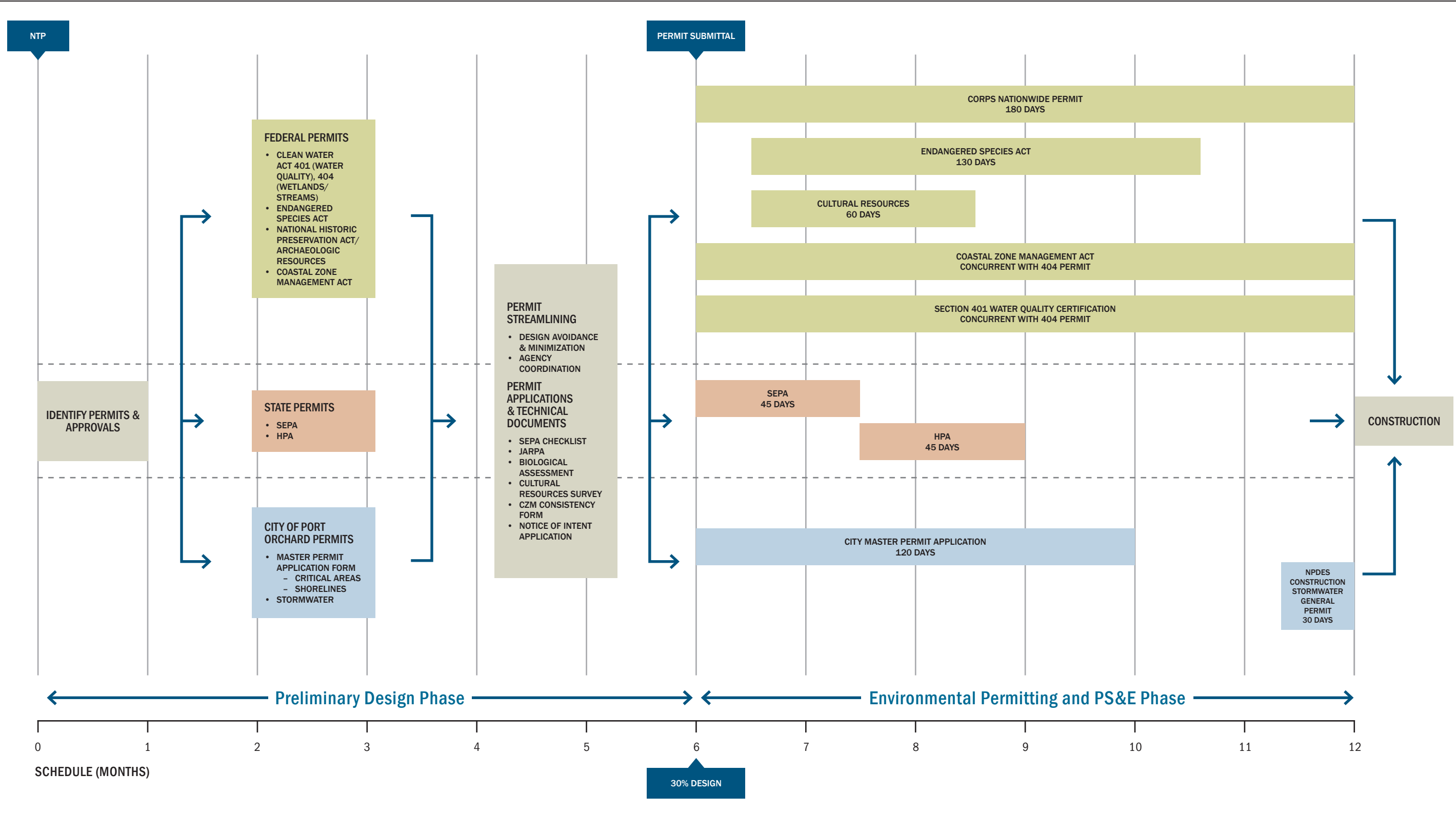
O:\18\028 Annapolis Creek Culvert Replacement\construction_cost\[Annapolis Creek - Cost Estimate - 30% Design-Alt2.xls]Details

Item No.	Description	Unit	Quantity	Unit Price	Current Amount	Notes
4.0 STORM DRAINAGE						
4.01	Storm pipe System (Pipe, CBs, Ditch)	ls	1	\$40,000.00	\$40,000	
4.02	Detention Vault	ls	1	\$100,000.00	\$100,000	
4.03	Water Quality System	ls	1	\$35,000.00	\$35,000	
TOTAL STORM DRAINAGE					\$175,000	
5.0 PAVING & SITE IMPROVEMENTS						
5.01	Asphalt Pavement, Including Base	sf	10,100	\$6.00	\$60,600	
5.02	Cast-in-Place Retaining Wall	sf	1,600	\$80.00	\$128,000	
5.03	Pavement Marking & Signage	ls	1	\$5,000.00	\$5,000	
5.04	Landscaping	ls	1	\$10,000.00	\$10,000	
5.05	Road Closure Barricades	ls	1	\$2,000.00	\$2,000	
5.06	Prefabricated Bridge/Box Culvert	ls	1	\$30,000.00	\$30,000	
TOTAL SITE PAVING					\$236,000	
SUBTOTAL					\$2,088,150	

THIS COST ESTIMATE IS APPROXIMATE AND SHOULD BE USED ONLY FOR PRELIMINARY PLANNING PURPOSES. ACTUAL CONSTRUCTION BIDS MAY VARY SIGNIFICANTLY FROM THIS STATEMENT OF PROBABLE COSTS DUE TO TIMING OF CONSTRUCTION, CHANGED CONDITIONS, LABOR RATE CHANGES, OR OTHER FACTORS BEYOND THE CONTROL OF THE ESTIMATOR.

APPENDIX C: PERMIT FLOW CHART AND SCHEDULE

P:\00693080\Graphics_Misc_Attachment C - Permit Flow Chart and Schedule.indd Exported 11/09/18 by spride



Notes:

- The location of all features shown are approximate.
- This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Permit Flow Chart & Schedule	
Annapolis Creek Culvert Replacement Port Orchard, WA	
	Attachment C

APPENDIX D: GEOTECHNICAL REPORT

Geotechnical Engineering Services Report

Annapolis Creek Culvert Replacement
City of Port Orchard
Port Orchard, Washington

for

Reid Middleton, Inc.

December 21, 2018



1101 South Fawcett Avenue, Suite 200
Tacoma, Washington 98402
253.383.4940

Geotechnical Engineering Services Report
Annapolis Creek Culvert Replacement
City of Port Orchard
Port Orchard, Washington

File No. 12309-014-00

December 21, 2018

Prepared for:

Reid Middleton, Inc.
728 134th Street SW, Suite 200
Everett, Washington 98204

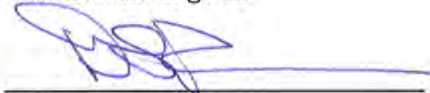
Attention: Ken Anderson

Prepared by:

GeoEngineers, Inc.
1101 South Fawcett Avenue, Suite 200
Tacoma, Washington 98402
253.383.4940



Brett E. Larabee, PE
Geotechnical Engineer



David S. Phelps, PE
Principal

BEL:DSP:tt:cam



Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

Table of Contents

INTRODUCTION AND PROJECT UNDERSTANDING	1
SCOPE OF SERVICES	1
SURFACE CONDITIONS	2
Subsurface Explorations and Laboratory Testing	2
SUBSURFACE CONDITIONS.....	3
Geology.....	3
Soil Conditions	3
Groundwater	3
CONCLUSIONS AND RECOMMENDATIONS	4
General.....	4
Seismic Design.....	4
Seismic Design Parameters	4
Liquefaction.....	5
Lateral Spreading.....	5
Surface Rupture Potential	5
Foundation Support.....	5
General	5
Shallow Foundations.....	6
Shallow Foundations on Improved Ground	7
Pile Supported Foundation Recommendations	8
Retaining Walls and Below-Grade Structures	10
Design Parameters	10
Site Development and Earthwork	11
General	11
Demolition, Clearing and Stripping	11
Erosion and Sedimentation Control.....	11
Temporary Excavations.....	12
Permanent Cut and Fill Slopes.....	12
Groundwater Handling Considerations.....	12
Subgrade Preparation.....	13
Subgrade Protection and Wet Weather Considerations.....	13
Fill Materials.....	14
General	14
Select Granular Fill.....	14
Trench Backfill.....	14
Quarry Spalls	14
Recycled Materials.....	15
On-Site Soil	15
Fill Placement and Compaction	15
LIMITATIONS.....	16

Table of Contents (Continued)

LIST OF FIGURES

Figure 1. Vicinity Map

Figure 2. Site Plan

Figure 3. Subsurface Cross Section A-A'

Figure 4. Static Axial Pile Capacity

Figure 5. Liquefied Axial Pile Capacity

APPENDICES

Appendix A. Subsurface Explorations

Figure A-1 – Key to Exploration Logs

Figures A-2 and A-3 – Logs of Explorations

Appendix B. Laboratory Testing

Figure B-1 – Sieve Analysis Results

Figures B-2 and B-3 – Atterberg Limit Results

Appendix C. Report Limitations and Guidelines for Use

INTRODUCTION AND PROJECT UNDERSTANDING

GeoEngineers, Inc. (GeoEngineers) is pleased to present this geotechnical engineering services report for the Annapolis Creek Culvert Replacement Project (project) in Port Orchard, Washington. Our understanding of the project is based on our previous work in the area, a site survey provided via email on May 30, 2018, a kickoff meeting attended on November 20, 2017, and our discussions with members of the project team.

The current Annapolis Creek Bay Street crossing is a failing timber culvert that floods during heavy rain and extreme high tides. We understand that the existing culvert is to be replaced with a culvert that will be less than about 20 feet wide. The type of culvert replacement is still under evaluation; however, we understand that a box culvert system and a bridge culvert are under consideration. Improvements to the upstream hydraulics of the drainage is also under evaluation. We understand that upstream improvements could include removing or replacing a culvert that crosses under Arnold Avenue East near the Arnold Avenue East and Lawrence Street intersection.

This report provides geotechnical investigation and engineering services to support the evaluation of culvert replacement design alternatives. Our geotechnical engineering services are being provided in conjunction with other services provided by GeoEngineers, including environmental permitting, hydraulic and hydrologic modeling, and Phase I Environmental Site Assessment.

SCOPE OF SERVICES

The purpose of our services is to explore subsurface conditions and provide geotechnical recommendations to support planning, design, and construction of the proposed improvements. Our specific scope of services includes the following tasks:

- Reviewing information provided and our in-house files for information pertaining to subsurface conditions in the project area.
- Coordinating with the design team and the City of Port Orchard to mark exploration locations in the field and identify the locations of underground utilities. We notified the “One-Call” Utility Notification Center, as required by Washington State law prior to drilling.
- Coordinating subcontracted traffic control services to prepare a lane closure traffic control plan and provide traffic control during the exploratory work.
- Advancing two borings to explore subsurface conditions in the vicinity of the proposed culvert replacement.
- Completing laboratory testing on select soils samples collected in the borings.
- Providing culvert seismic design criteria in general accordance with the American Association of State Highway and Transportation Officials (AASHTO) Standard Specifications. We also provide an estimate of liquefaction settlement based on simplified methods.
- Providing a discussion of foundation design alternatives that may be feasible based on soil conditions and the proposed improvements. We provide recommendations for shallow foundations (spread footings), ground improvement and driven steel pile foundations considering static and seismic conditions.

- Providing recommended lateral earth pressures for design of the culvert foundation and abutment walls.
- Providing general earthwork recommendations including recommendations for imported structural fill material and recommendations for placement and compaction of structural fill.

SURFACE CONDITIONS

The project area is in a mixed-use neighborhood to the south and west of the Bay Street and Arnold Avenue East intersection. The project site is located on the shoreline of the Sinclair Inlet where Annapolis Creek discharges. The approximate site location is shown on the Vicinity Map, Figure 1.

Annapolis Creek is a north-south oriented drainage that flows north toward Sinclair Inlet. Upstream of the project site Annapolis Creek is located on the east side of Arnold Avenue East. The creek passes through small culverts below residential driveways and then crosses to the west side of Arnold Avenue East in a culvert near the Lawrence Street intersection (Arnold Avenue East culvert). The creek exits the culvert and flows about 120 feet before entering the Bay Street culvert.

The Bay Street culvert initially flows to the northwest in a corrugated pipe approximately parallel with Bay Street. It then turns to the north and runs in the timber culvert below Bay Street to discharge into Sinclair Inlet. The northwest oriented pipe section of the culvert is located below a parking area for a storage unit complex. Where the culvert turns to the north, the creek flows through the timber culvert below Bay Street.

The seawall located near the creek discharge location is about 7 to 8 feet tall and is constructed of both timber and concrete.

The elevation of Bay Street in the project area is around Elevation 14 feet. Elevations are referenced to NAVD88. Arnold Avenue East is about 1 foot lower than the elevation of Bay Street. The creek bed near the south end (entrance) of the Bay Street Culvert is around Elevation 9 feet. Ground surface elevation at the creek discharge point is around Elevation 3 feet.

Surrounding the project area is a mix of shoreline open space and commercial and residential properties with existing structures. Bay Street is a two-lane arterial paved with asphalt concrete. There are no sidewalks on Bay Street within the project area. Arnold Avenue East is a two-way residential street paved with asphalt concrete.

Subsurface Explorations and Laboratory Testing

Our subsurface exploration program consisted of two soil borings advanced at the approximate locations shown on the Site Plan, Figure 2. Details regarding the subsurface exploration program, including summary exploration logs, are provided in Appendix A.

Selected samples from our explorations were tested to evaluate engineering properties and to confirm or modify field classifications. A description of our laboratory testing program and the laboratory test results are included in Appendix B.

SUBSURFACE CONDITIONS

Geology

The project area is located within a historic estuary that was filled. Estuaries are located at the mouth of creeks or rivers where fresh water meets salt water. Estuaries are tidally influenced and may become inundated during periods of high tides. Soil deposits within estuaries often contain alluvial soils deposited by the creek or river and soils carried in from the salt water during high tides or due to wave action. Soils within estuaries are typically loose or soft, as they are generally not consolidated after deposition. We understand that the Annapolis Creek estuary was filled in and the creek was channelized into culverts or ditches as part of human modification and development of the area.

According to the Washington State Department of Natural Resources (DNR) Geologic Map of Kitsap County the project site is in areas of glacially consolidated soils including advance glacial outwash deposits (Qga) and glacial drift (Qvd). These soils were consolidated by the weight of glacial ice after deposition and as a result are typically dense or hard.

Soil Conditions

We observed what we interpret to be three primary geologic units at the site: **fill, beach and estuary deposits**, and **glacially consolidated soils**. Observed soil conditions are generally consistent with our understanding of the site geology. A cross section showing our interpretation of the site geology is provided as Figure 3. The conditions shown are based on interpolation between widely spaced explorations and should be considered approximate; actual subsurface conditions may vary from those shown.

Boring B-1 was located in the westbound lane of Bay Street near the north end of the Bay Street culvert. Fill was observed starting below the pavement (Elevation 14 feet) and extending to around Elevation 7 feet (approximately the same elevation as the base of the existing seawall). Below the fill, we observed what we interpret to be beach deposits extending to around Elevation 2 feet underlain by glacially consolidated soil. Fill in B-1 primarily consisted of loose silty sand. Beach deposits in B-1 primarily consisted of very loose to loose sand with silt, gravel, shells and occasional wood. Glacially consolidated soils in B-1 primarily consisted of stiff to hard silt with variable sand content. B-1 was terminated within glacially consolidated soils at around Elevation -36 feet.

Boring B-2 was located in a gravel surface parking area to the east of the creek near the south end of the Bay Street culvert. Below the gravel surfacing (Elevation 14 feet), we observed fill material extending to around Elevation 7 feet. Below the fill, we observed what we interpret to be estuary and beach deposits extending to around Elevation -11 feet underlain by glacially consolidated soils. Observed fill in B-2 primarily consisted of medium dense sand with silt and gravel. Beach and estuary deposits primarily consisted of very loose to medium dense silty sand with variable gravel content and occasional wood and shells and sand with silt and gravel. Observed glacially consolidated soils in B-2 primarily consisted of very stiff to hard silt with variable sand content. B-2 was terminated around Elevation -36 feet.

Groundwater

Our understanding of groundwater conditions at the site is based on observations made at the time of drilling. Groundwater appeared to be around Elevation 7 feet (about 7 feet below ground surface [bgs]) in B-1 and Elevation 11 feet (about 3 feet bgs) in B-2. Groundwater levels were near the same elevation as the water level observed in the creek near the drilling locations.

For our analysis we assumed groundwater at Elevation +10 feet. We expect that groundwater levels at the site will vary with season, precipitation and in response to changes in tide.

CONCLUSIONS AND RECOMMENDATIONS

General

Based on our understanding of the project concepts and the soil conditions observed at the site, the following presents our geotechnical considerations. A summary of our primary geotechnical considerations is provided below followed by our detailed recommendations.

- The fill, beach and estuary soils below the groundwater table are potentially liquefiable during the design seismic event. The potentially liquefiable soils extend to about Elevation 2 feet on the north side of the Bay Street culvert location and to about Elevation -12 feet on the south side of the Bay Street culvert.
- Foundation design of the new culvert will need to account for the potentially liquefiable soils.
- If shallow foundations are considered, they must either be designed to accommodate the expected liquefaction induced settlement or the liquefiable soils below the foundations need to be removed or remediated. Due to the variable depth to the glacially consolidated soils at the site, it may not be practical for shallow foundations to bear directly on the glacially consolidated soils.
- Pile foundations could be used to support the new culvert. Piles would need to extend into the glacially consolidated soils and be designed to resist liquefaction induced down drag loads.
- Excavations at the site will likely extend below the groundwater table. Tidal fluctuations will impact groundwater levels and could make certain types of dewatering systems unpractical. We anticipate that a cofferdam system that is embedded into the glacially consolidated soils may be necessary to complete larger excavations below the groundwater table.
- On-site soils will likely have water contents above optimum for compaction and in our opinion will not be suitable for use as structural fill. For project planning and budgeting purposes we recommend that imported materials be used as structural fill.

Seismic Design

Seismic Design Parameters

The AASHTO Guide Specifications recommend a 7 percent probability of exceedance in 75 years (nominal 1,000-year earthquake) design event for development of a design spectrum. Based on these criteria, we recommend the parameters in Table 1 be used for seismic design.

TABLE 1. SEISMIC DESIGN PARAMETERS

AASHTO Seismic Parameter	
Site Class	D
Design Peak Ground Acceleration (PGA)	0.48g
Design Spectral Response Acceleration at Short Periods (SD _s)	1.13g
Design Spectral Response Acceleration at 1-Second Periods (SD ₁)	0.61g

Liquefaction

Soil liquefaction refers to the condition by which vibration or shaking of the ground, usually from earthquake forces, results in the collapse of the soil structure, the development of excess pore pressures in saturated soils, and a subsequent reduction in soil shear strength. Evaluation of liquefaction potential is dependent on numerous parameters, including soil type, grain-size distribution, soil density, depth to groundwater, in-situ static ground stresses, earthquake magnitude, peak ground acceleration (PGA), and associated earthquake-induced ground stresses. In general, soils that are susceptible to liquefaction include very loose to medium dense, clean to silty sands and very soft to stiff non-plastic silts that are below the water table.

We evaluated the liquefaction potential of the site soil using simplified methods (Youd and Idriss 2001 and Idriss and Boulanger 2008), which are based on comparing the cyclic resistance ratio (CRR) of a soil layer (the cyclic shear stress required to cause liquefaction) to the cyclic stress ratio (CSR) induced by an earthquake. The factor of safety against liquefaction is determined by dividing the CRR by the CSR.

Based on our liquefaction analysis, the fill and beach and estuary soils encountered in our explorations below the groundwater table (assumed to be at Elevation 10 feet in our analysis) are potentially liquefiable during the design earthquake (Magnitude = 7.0, PGA = 0.48g). In our opinion the stiff to hard glacially consolidated soils underlying the beach and estuary deposits are not susceptible to liquefaction.

We estimate that liquefaction of soils at the site could result in between about 12 and 24 inches of ground surface settlement. Differential settlements across the site could be on the order of 6 to 12 inches.

Lateral Spreading

Lateral spreading related to seismic activity typically involves lateral displacement of large, surficial blocks of non-liquefied soil when a layer of underlying soil loses strength during seismic shaking. Lateral spreading usually develops in areas where sloping ground or large grade changes (including retaining walls) are present. We anticipate that lateral spreading of soil behind the existing seawall could occur during a seismic event. Estimating the magnitude of lateral spreading displacement is beyond the scope of this report. Based on our observations, it is our opinion that the seawall in the project area does not meet current design standards with regard to liquefaction and lateral spreading resistance.

Surface Rupture Potential

According to the Washington State DNR Interactive Natural Hazards Map (accessed November 7, 2016), the nearest mapped fault is over 1 mile away from the project site. Based on proximity to the nearest mapped fault, in our opinion the risk for surface rupture occurring during a seismic event is low.

Foundation Support

General

The type of replacement culvert system has not been determined, however, we understand that a bridge culvert and precast concrete box type culvert are under evaluation. It is expected that the width of the culvert will be less than 20 feet and that the orientation of the new culvert will likely be a straight line, opposed to a two-segment system, which is currently in place.

We anticipate that shallow foundations could be used to support the new culvert, however, remediation of the soils below the foundations would likely be necessary to make the culvert seismically resilient during

the design earthquake. Deep foundations, such as driven piles, are also feasible and could be designed to resist both static and seismic related loads. The sections below further discuss these foundation alternatives and provide design recommendations.

Shallow Foundations

General

Culvert structures can be supported on shallow foundations provided the allowable bearing pressure and estimated settlements are acceptable for design. Alternative foundation types or soil improvement methods could be considered to provide increased foundation capacity and to reduce the potential for static and liquefaction-induced settlement.

We recommend minimum footing widths of 2 feet. For frost protection and adequate bearing, we recommend all foundation elements be embedded at least 18 inches below lowest external grade. This embedment does not account for scour, which should be considered as part of foundation design.

Bearing Surface Preparation

Based on conditions encountered in our explorations, we expect that shallow foundations would be established within the beach and estuary deposits at the site. It does not appear to be practical to bear shallow foundations directly on the glacially consolidated soils as that would require excavation depths on the order of 25 feet below surrounding grade.

We expect that beach and estuary soils at the foundation bearing surface elevation will likely be in a loose to medium dense condition and will be saturated. To provide a stable and uniform base, we recommend overexcavation of loose soils below all culvert foundations and replacement with a minimum of 3 feet of quarry spalls. The overexcavation should extend beyond the footing perimeter for a horizontal distance of at least 2 feet, measured at the excavation base. Quarry spalls should meet recommendations provided in the "Fill Materials" section.

Additional overexcavation and replacement may be necessary if very loose or otherwise unsuitable soils conditions are encountered at depth. The actual required quarry spall thickness will depend on the condition and density of the soil encountered. We anticipate that the maximum required thickness of quarry spalls should be on the order of 4 feet. We recommend project plans include a contingency for additional quarry spalls.

We recommend that the initial lift of quarry spalls be about 1 to 2 feet thick and be "seated" into the underlying subgrades using equipment such as a vibratory plate mounted on an excavator. The remaining lifts should be less than 2 feet thick and be seated and tamped into place. We recommend a non-woven geotextile be placed on top of the quarry spalls and topped with a minimum thickness of 6 inches of crushed rock surfacing such as material conforming to Washington State Department of Transportation (WSDOT) Standard Specifications Section 9-03.9(3) in order to provide a uniform and level bearing surface. The crushed surfacing should be compacted to a firm and unyielding condition.

We recommend that a representative from our firm observe placement of quarry spalls to verify that the material has been placed in accordance with our recommendations and to verify adequate bearing surfaces for the culverts

Bearing Capacity

We recommend that footings founded as recommended be proportioned using an allowable soil bearing pressure of 3,000 pounds per square foot (psf). This bearing pressure applies to the total of dead and long-term live loads and may be increased by one-third when considering total loads, including earthquake or wind loads. This is a net bearing pressure. The weight of the footing and overlying backfill can be ignored in calculating footing sizes.

Settlement

In our opinion the site soils are not susceptible to long-term consolidation type settlement. We expect that the majority of settlement under the design static loads will be elastic settlement, which is expected to occur relatively quickly, essentially as the loads are applied. For footings designed using the bearing capacity above, we estimate that total static settlement will be on the order of 1 inch or less. Differential settlement between similarly loaded footings or over 100 feet of continuous footings would likely be on the order of 0.5 inch.

The settlement values above do not include the estimated liquefaction-induced settlement that could occur during the design seismic event. Our estimates of liquefaction-induced total and differential settlements are provided in the "Liquefaction and Lateral Spreading" section" above. In our experience the estimated magnitude of liquefaction settlement is not acceptable for design of shallow foundations. To reduce the amount of liquefaction settlement, remediation of the liquefiable beach and estuary deposits could be considered. Remediation alternatives could include removal of the liquefiable soils or using ground improvement techniques. Ground improvement is discussed further in the sections below.

Lateral Load Resistance

Lateral loads on foundation elements can be resisted by passive pressure on the sides of footings and other below-grade structural elements and by friction on the base of footings. Passive resistance may be estimated using an equivalent fluid density of 300 pounds per cubic foot (pcf) for the drained condition and 200 pounds per cubic foot for the undrained or saturated condition. The saturated conditions should be used for footings located lower than expected high tide or high groundwater levels. These values assume level backfill surface and that backfill consists of structural fill placed and compacted as recommended or dense existing site soils for a horizontal distance equal to at least 2.5 times the depth of the footing. The top foot of soil should be neglected when calculating passive resistance.

Frictional resistance of cast-in-place footings may be estimated using 0.35 for the coefficient of base friction. The passive earth pressure and friction components may be combined, provided that the passive pressure component does not exceed two-thirds of the total.

Shallow Foundations on Improved Ground

Unacceptable performance of shallow foundation could occur during the design earthquake if liquefaction occurs. Ground improvement could be considered to mitigate the liquification hazard below foundations. Ground improvement (GI) for liquefaction mitigation can also have the added benefit of providing a higher allowable soil bearing pressure and improved static settlement performance. Completing a GI design was beyond our scope of work, however, a general discussion of GI systems that may be practical for this site and general design recommendation are provided below.

Based on the soil conditions observed in our borings, the proposed improvements, and our experience with GI in the area, we anticipate that stone columns or aggregate piers will likely be a cost-effective GI method

for this site. Other GI methods, such as rigid inclusions or jet grouting are also feasible, however, we expect that these methods will be more expensive.

Stone columns are a vibro-displacement based ground improvement alternative that involves driving a vibratory probe into the ground to densify the surrounding soil and reduce the potential for soil liquefaction. As the probe is removed, stone (crushed rock) is placed and compacted in the void left by the probe. Typically, a 2- to 4-foot-diameter column of stone remains. Stone columns are most effective in loose sands with few fines that will readily densify under vibratory energy.

Aggregate piers are similar to stone columns in that a column of crushed rock is installed into the loose soil to densify the soil and provide soil reinforcement. The difference between aggregate piers and stone columns is the means and methods of installing the rock and the equipment used. An aggregate pier uses a vertical action ram to install and compact the crushed rock. A stone column uses horizontal vibration and fluid jetting to construct the crushed rock column.

We recommend that the GI be designed to mitigate the liquefaction hazard in the beach and estuary deposits and should continue at least 1 to 2 feet into the glacially consolidated soils. We recommend ground improvement extend at least 5 feet beyond the footprint of foundations. We recommend the design of the ground improvement, the actual layout and minimum diameter of each column or pier, be provided by the contractor and be based on the final foundation plan.

Based on the soil conditions observed in our explorations we recommend using a minimum area replacement ratio of 12 percent for budgeting purposes. This replacement ratio can be adjusted during design after the specific performance criteria are established.

Pile Supported Foundation Recommendations

The sections below provide design recommendations for driven pile foundations. We selected one pile type (18-inch diameter by ½-inch wall steel pipe pile) for inclusion in this report as the foundation design is not known at this point. In our opinion open ended pipe piles are well suited for this site as they can likely be installed into the glacially consolidated soils using a vibratory hammer and are typically more readily available than concrete piles. We can provide design recommendations for alternate pile types if requested.

Axial Pile Capacity Estimates

We developed estimates of axial pile capacity for 18-inch diameter, ½-inch wall steel pipe piles, for static and seismic cases. We evaluated open-end conditions; however, closed end piles could be considered to increase the end-bearing resistance. Our estimates of axial downward and uplift pile capacities for static and seismic conditions are shown on Figures 4 and 5. We calculated allowable static pile capacities using a factor of safety (FS) of 3, 1.5, and 2 for end-bearing, side friction and uplift resistances, respectively. Our estimated allowable axial capacities for liquefied conditions include a reduced FS of 1.5, because they are intended for use in evaluation of seismic loading. The provided estimates of axial capacity are for a single pile. Group effects may need to be considered if piles are spaced less than 5*D center-to-center (where D = pile diameter).

For liquefied seismic conditions, a downdrag load of 18 kips should be added to the design load combinations, to account for liquefaction-related soil settlement.

Depending on the selected design, piles could be subjected to lateral loads as the result of seismic slope deformation. Completing this analysis was beyond the scope of this report but should be evaluated as design progresses.

Pile Settlement

Pile settlement under the allowable loads presented is not expected to exceed about 1 inch. Differential settlement between comparably loaded piles is not expected to exceed about ½ inch.

Lateral Pile Analysis

Tables 2 and 3 present our recommended soil parameters for use in lateral pile analysis using the software program L-PILE (2016). A reduction for group action is in our opinion not necessary for piles spaced greater than 5*D center-to-center (where D = pile diameter). We can provide L-PILE group reduction p-multipliers if requested.

We completed a preliminary L-PILE analysis considering an 18-inch diameter ½-inch wall steel pipe pile. Assuming that the loading is applied at the ground surface (no pile stickup) and fixed head conditions, we expect that the piles will need to be embedment at least 40 feet to achieve pile toe fixity. Assuming the loads are applied 5 feet above the ground surface, pile embedment of at least 45 feet will likely be required to achieve toe fixity. The estimated depth to pile fixity is based on an applied pile head deflection of 1 inch.

TABLE 2. RECOMMENDED STATIC L-PILE PARAMETERS

Elevation (feet NAVD88)	Soil Unit	Friction Angle, ° (degrees)	Cohesion, c (psf)	L-PILE Parameters			
				P-Y Curve Model	Effective Unit Weight (pci)	Soil Modulus, k (pci)	Strain Factor, ε ₅₀
14 to 10	Fill (above water table)	30	--	Sand (Reese)	120	25	--
10 to 7	Fill (below water Table)	30	--	Sand (Reese)	58	20	--
7 to -12	Beach and Estuary Deposits	30	--	Sand (Reese)	58	20	--
-12 to -37	Glacially Consolidated Soils	--	3,200	Stiff Clay (w/o free water)	73	--	0.005

TABLE 3. RECOMMENDED LIQUEFIED L-PILE PARAMETERS

Elevation (feet MLLW)	Soil Unit	Friction Angle, ° (degrees)	Cohesion, c (psf)	L-PILE Parameters			
				P-Y Curve Model	Effective Unit Weight (pci)	Soil Modulus, k (pcl)	Strain Factor, ϵ_{50}
14 to 10	Fill (above water table)	30	--	Sand (Reese)	120	25	--
10 to 7	Fill (Liquified)	8	--	Sand (Reese)	58	10	--
7 to -12	Beach and Estuary Deposits (Liquified)	15	--	Sand (Reese)	58	10	--
-12 to -37	Glacially Consolidated Soils	--	3,200	Stiff Clay (w/o free water)	73	--	0.005

Retaining Walls and Below-Grade Structures

Design Parameters

We recommend the following lateral earth pressures be used for design of conventional retaining walls and below-grade structures such as bulkheads. Our design pressures assume that the ground surface around the structures will be level or near level. Because the project areas could become inundated during high tide events, we recommend that undrained design parameters be used. The recommended values include hydro static pressures.

- Active soil pressure may be estimated using an equivalent fluid density of 80 pcf for the undrained condition.
- At-rest soil pressure may be estimated using an equivalent fluid density of 90 pcf for the undrained condition.
- For seismic considerations, a uniform lateral pressure of 10H psf (where H is the height of the retaining structure or the depth of a structure below ground surface) should be added to the lateral earth pressure.
- We recommend a traffic surcharge of 250 psf be included if vehicles are allowed to operate a distance equal to the height of the retaining wall. Other surcharge loads should be considered on a case-by-case basis.

The active soil pressure condition assumes the wall is free to move laterally 0.001 H, where H is the wall height. The at-rest condition is applicable where walls are restrained from movement. The above recommended lateral soil pressures do not include surcharge loads or the effects of sloping backfill surfaces. Over-compaction of fill placed directly behind retaining walls or below-grade structures must be avoided. We recommend use of hand-operated compaction equipment and maximum 6-inch loose lift thickness when compacting fill within about 5 feet of retaining walls and below-grade structures.

Retaining wall foundation bearing surfaces should be prepared following the “Bearing Surface Preparation” section of this report. Provided bearing surfaces are prepared as recommended retaining wall foundations may be designed using the allowable soil bearing values and lateral resistance values presented above. We estimate settlement of retaining structures will be similar to the values previously presented for shallow foundations.

Site Development and Earthwork

General

We anticipate that site development and earthwork will include clearing and stripping of surface vegetation, regrading slopes, excavating for removal of the existing culvert, demolishing existing improvements, establishing subgrades, constructing foundations and placing and compacting fill and backfill materials. The following sections provide recommendations for anticipated earthwork activities at the site.

Demolition, Clearing and Stripping

Remnant structural elements of the current culvert system or other past construction should be completely removed from below new foundation areas. Footings should not be established on existing pavements. We anticipate that the majority of clearing and stripping activities will take place along the slopes of the creek in the areas surrounding the culvert. We estimate that the required stripping depth will be on the order of 6 inches; however, greater stripping depths may be required to remove localized zones of loose or organic-rich soil.

Erosion and Sedimentation Control

Erosion and sedimentation rates and quantities can be influenced by construction methods, slope length and gradient, amount of soil exposed and/or disturbed, soil type, construction sequencing and weather. Implementing an erosion and sedimentation control plan will reduce the project impact on erosion-prone areas. The plan should be designed in accordance with applicable city, county and/or state standards. The plan should incorporate basic planning principles, including:

- Scheduling grading and construction to reduce soil exposure;
- Re-vegetating or mulching denuded areas;
- Directing runoff away from exposed soils;
- Reducing the length and steepness of slopes with exposed soils;
- Decreasing runoff velocities;
- Preparing drainage ways and outlets to handle concentrated or increased runoff;
- Confining sediment to the project site;
- Inspecting and maintaining control measures frequently.

Some sloughing and raveling of exposed or disturbed soil on slopes should be expected. We recommend that disturbed soil be restored promptly so that surface runoff does not become channeled.

Temporary erosion protection should be used and maintained in areas with exposed or disturbed soils to help reduce erosion and reduce transport of sediment to adjacent areas and receiving waters. Permanent erosion protection should be provided by paving, structure construction or landscape planting.

Until the permanent erosion protection is established and the site is stabilized, site monitoring may be required by qualified personnel to evaluate the effectiveness of the erosion control measures and to repair and/or modify them as appropriate. Provisions for modifications to the erosion control system based on monitoring observations should be included in the erosion and sedimentation control plan.

Temporary Excavations

Excavations deeper than 4 feet must be shored or laid back at a stable slope if workers are required to enter. Shoring and temporary slope inclinations must conform to the provisions of Title 296 Washington Administrative Code (WAC), Part N, "Excavation, Trenching and Shoring." Regardless of the soil type encountered in the excavation, shoring, trench boxes or sloped sidewalls will be required under Washington Industrial Safety and Health Act (WISHA). The contract documents should specify that the contractor is responsible for selecting excavation and dewatering methods, monitoring the excavations for safety and providing shoring, as required, to protect personnel and structures. In general, temporary cut slopes at this site should be inclined no steeper than about 1½H to 1V (horizontal to vertical). This guideline assumes that all surface loads are kept at a minimum distance of at least the depth of the cut away from the top of the slope and that seepage is not present on the slope face. Flatter cut slopes will be necessary where seepage occurs or if surcharge loads are anticipated. Temporary covering with heavy plastic sheeting should be used to protect slopes during periods of wet weather.

We expect that unsupported cut slope excavation will not be possible below the groundwater level at this site. Temporary shoring systems will likely be necessary to excavate below the groundwater level. The contractor performing the work should be made responsible for selecting and designing the shoring systems necessary for excavation.

Permanent Cut and Fill Slopes

In general, we recommend that permanent cut and fill slopes be constructed at a maximum inclination of 2H:1V. Where 2H:1V permanent slopes are not feasible, retaining structures should be considered. Slopes should be re-vegetated as soon as practical to reduce surface erosion and sloughing. Temporary protection should be used until permanent protection is established. In order to achieve uniform compaction, we recommend that fill slopes be overbuilt and subsequently cut back to expose well-compacted fill. Fill placement on slopes steeper than 5H:1V should be benched into the slope face. The configuration of the bench will depend on the equipment being used and the slope geometry.

Groundwater Handling Considerations

Based on conditions observed in our explorations, groundwater will be encountered in excavations that extend below the elevation of the creek. During high tide, groundwater and surface water levels could rise above the level of water in the creek. We expect that groundwater levels could also fluctuate seasonally and due to precipitation events.

To excavate below the groundwater level, we expect that a dewatering system will be necessary. Sumps or smaller pump system may not be sufficient to dewater the construction area. Dewatering systems will not

be effective during high tide if the excavation area is not enclosed. A cofferdam system on the Sinclair Inlet side of the excavation will likely be necessary to maintain dry excavation conditions during high tide.

Preparing a dewatering design was beyond the scope of this project and ultimately, we recommend that the contractor performing the work be made responsible for controlling and collecting groundwater encountered. Dewatering design should consider possible impacts to water levels in the creek and the potential for inducing settlement of surrounding structures.

Subgrade Preparation

Subgrades below roadways or flatwork should be thoroughly compacted to a uniformly firm and unyielding condition on completion of stripping and before placing structural fill. We recommend that subgrades for roadways be proof-rolled or probed, as appropriate, to identify areas of yielding or soft soil. Proof-rolling should be accomplished with a heavy piece of wheeled construction equipment such as a loaded dump truck.

If soft or otherwise unsuitable areas are revealed during proof-rolling or probing that cannot be compacted to a stable and uniformly firm condition, we recommend that: (1) the unsuitable soils be scarified (e.g., with a ripper or farmer's disc), aerated and recompact; or (2) the unsuitable soils be removed and replaced with compacted structural fill, as needed. Other options for remediation of soft subgrades include stabilization methods such as use of geotextile products and/or placement of quarry spalls.

We recommend that subgrade preparation be observed by a representative from our firm to verify that the procedures comply with the intent of our recommendations. We discuss foundation bearing surface preparation below the culvert in the "Bearing Surface Preparation" section of this report.

Subgrade Protection and Wet Weather Considerations

Portions of the on-site soil contain a high percentage of fines and are moisture sensitive. When the moisture content of the soil is more than a few percent above the optimum moisture content, this soil may become muddy and unstable and it will be difficult or impossible to meet the required compaction criteria. Disturbance of near-surface soil should be expected if earthwork is completed during periods of wet weather.

The wet weather season generally begins in October and continues through May in this area; however, periods of wet weather may occur during any month of the year. The optimum earthwork period for this type of soil is typically June through September. If wet weather earthwork is unavoidable, we recommend that:

- Structural fill placed during the wet season or during periods of wet weather consist of select granular fill as defined in this report.
- The ground surface should be sloped to direct surface water away from the work area. The ground surface should be graded such that areas of ponded water do not develop. Measures should be taken by the contractor to prevent surface water from collecting in excavations and trenches. Measures should also be implemented to remove surface water from the work area.
- Earthwork activities should not take place during periods of heavy precipitation.
- Slopes with exposed soil should be covered with plastic sheeting or otherwise protected from erosion.

- Measures should be taken to prevent on-site soil and soil stockpiles from becoming wet or unstable. The site soil should not be left uncompacted and exposed to moisture. Sealing the surficial soil by rolling with a smooth-drum roller prior to periods of precipitation should reduce the extent that the soil becomes wet or unstable.
- Construction activities should be scheduled so that the length of time that soil is left exposed to moisture is minimized.

Fill Materials

General

Imported structural fill must be free of debris, organic material and rock fragments larger than 6 inches. The workability of material used as structural fill will depend on the gradation and moisture content of the soil. As the amount of fines increases, soil becomes increasingly sensitive to small changes in moisture content and adequate compaction may become difficult or impossible to achieve. Weather and the time of year should be considered when determining the type of material brought to the project as a structural fill. During prolonged periods of dry weather, we recommend that imported structural fill material have gradation characteristics similar to “Select Borrow” as described in Section 9-03.14(2) of the WSDOT Standard Specifications. If construction is performed during wet weather or if fill will be placed near the groundwater level, we recommend imported structural fill consist of select granular fill as described below.

Select Granular Fill

Imported select granular fill should consist of well-graded sand and gravel or crushed rock with a maximum particle size of 6 inches and less than 5 percent fines by weight based on the minus $\frac{3}{4}$ -inch fraction. Organic matter, debris or other deleterious material should not be present. In our opinion, material with gradation characteristics similar to WSDOT Specification 9-03.9 (Aggregates for Ballast and Crushed Surfacing), 9-03.10 (Aggregate for Gravel Base), or 9-03.14 (Borrow) is suitable for use as select granular fill, provided that the fines content is less than 5 percent (based on the minus $\frac{3}{4}$ -inch fraction) and the maximum particle size is 6 inches.

Trench Backfill

In general, we recommend that imported trench backfill have gradation characteristics similar to “Select Borrow” as described above and in Section 9-03.14(2) of the WSDOT Standard Specifications. If construction is performed during wet weather, we recommend using imported trench backfill consisting of select granular fill as described above. If backfill is placed in wet conditions, such as below the groundwater table or where seepage is present, it may be necessary to use quarry spalls to stabilize the base of the trench below the utility line. Trench backfill placed in wet conditions above utility pipes should consist of clean permeable ballast material described in Section 9-03.9(2) of the WSDOT Standard Specifications.

Quarry Spalls

We recommend that quarry spalls consist of 2- to 4-inch washed, crushed stone similar to that described in Section 9-13 of the WSDOT Standard Specifications. Alternative stone size ranges may be considered, depending on the application.

Recycled Materials

Based on our experience, it is our opinion that recycled materials consisting of inert products such as concrete and asphalt may be used as a structural fill provided it can be placed in appropriate lift thicknesses and compacted to a uniformly firm and unyielding condition. Recycled materials should not be used in areas where contaminants (such as slag or hydrocarbon laden soil) are present. In addition, recycled products that contain significant amounts of asphalt should not be used below foundations as this material can have a tendency to creep or deflect under loading. The use of recycled products should be reviewed by the owner and the geotechnical engineer prior to use on site.

On-Site Soil

Due to the relatively high percentage of fines in the existing site soils and the likelihood that soils will be generated either below the water table or at moisture contents above what is optimum for compaction, for planning and budgeting purposes we recommend assuming that on-site soils cannot be reused as structural fill. On-site soils may be suitable for use in landscaping or other nonstructural areas. We recommend that re-use of on-site soils be considered on a case-by-case basis as design progresses.

Fill Placement and Compaction

General

To obtain proper compaction, fill soil should be compacted near optimum moisture content and in uniform horizontal lifts. Lift thickness and compaction procedures will depend on the moisture content and gradation characteristics of the soil and the type of equipment used. The maximum allowable moisture content varies with the soil gradation and should be evaluated during construction. Silty soil or other fine granular soil may be difficult or impossible to compact during persistent wet conditions. Generally, 12-inch loose lifts are appropriate for steel-drum vibratory roller compaction equipment. Compaction should be achieved by mechanical means. During fill and backfill placement, sufficient testing of in-place density should be conducted to check that adequate compaction is being achieved.

Area Fills and Pavement Bases

Fill placed to raise site grades and materials under pavements and structural areas should be placed on subgrades prepared as previously recommended. Fill material placed below structures and footings should be compacted to at least 95 percent of the theoretical maximum dry density (MDD) per ASTM International (ASTM) D 1557. Fill material placed less than 2 feet below pavement sections should be compacted to at least 95 percent of the MDD. Fill placed deeper than 2 feet below pavement sections should be compacted to at least 90 percent of the MDD. Fill material placed in landscaping areas should be compacted to a firm condition that will support construction equipment, as necessary, typically around 85 to 90 percent of the MDD.

Culvert and Trench Backfill

We recommend that the initial lift of fill over the culvert and utility pipes be thick enough to reduce the potential for damage during compaction but generally should not be greater than about 18 inches. In addition, rock fragments greater than about 1 inch in maximum dimension should be excluded from this lift.

Quarry spalls should be placed in lifts less than 2 feet thick and be seated and tamped into place using equipment such as a vibratory plate mounted on an excavator.

In pavement areas, we recommend that all backfill placed above the culvert be uniformly compacted in horizontal lifts to at least 95 percent of the MDD based on ASTM D 1557. In nonstructural areas, backfill should be compacted to a firm and unyielding condition.

Backfill Behind Retaining Walls and Below-Grade Structures

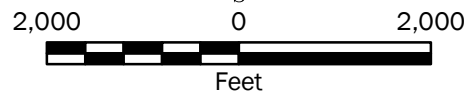
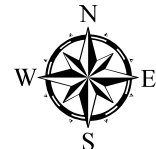
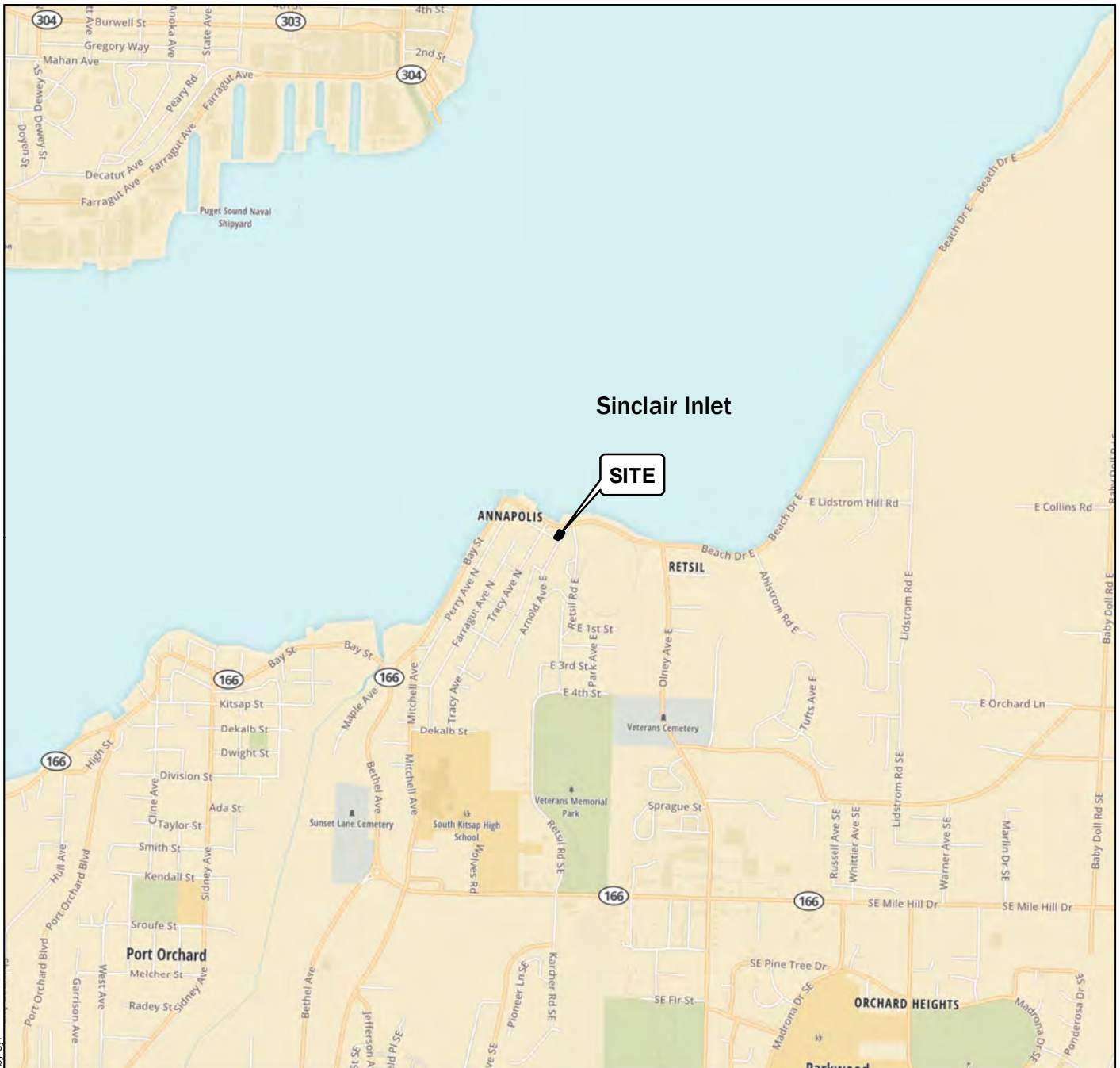
Backfill behind retaining walls and below-grade structures should be compacted to between 90 and 92 percent of the MDD. Over-compaction of fill placed directly behind retaining walls or below-grade structures must be avoided. We recommend use of hand-operated compaction equipment and maximum 6-inch loose lift thickness when compacting fill within about 5 feet behind retaining walls or below-grade structures.

LIMITATIONS

We have prepared this report for Reid Middleton, for the Annapolis Creek Culvert Replacement Project in Port Orchard, Washington. Reid Middleton may distribute copies of this report to owner’s authorized agents and regulatory agencies as may be required for the project.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted practices for geotechnical engineering services in this area at the time this report was prepared. The conclusions, recommendations, and opinions presented in this report are based on our professional knowledge, judgment and experience. No warranty, express or implied, applies to the services or this report.

Please refer to Appendix C titled “Report Limitations and Guidelines for Use” for additional information pertaining to use of this report.



Vicinity Map

**Annapolis Creek Culvert Replacement
Port Orchard, Washington**



Figure 1

Notes:

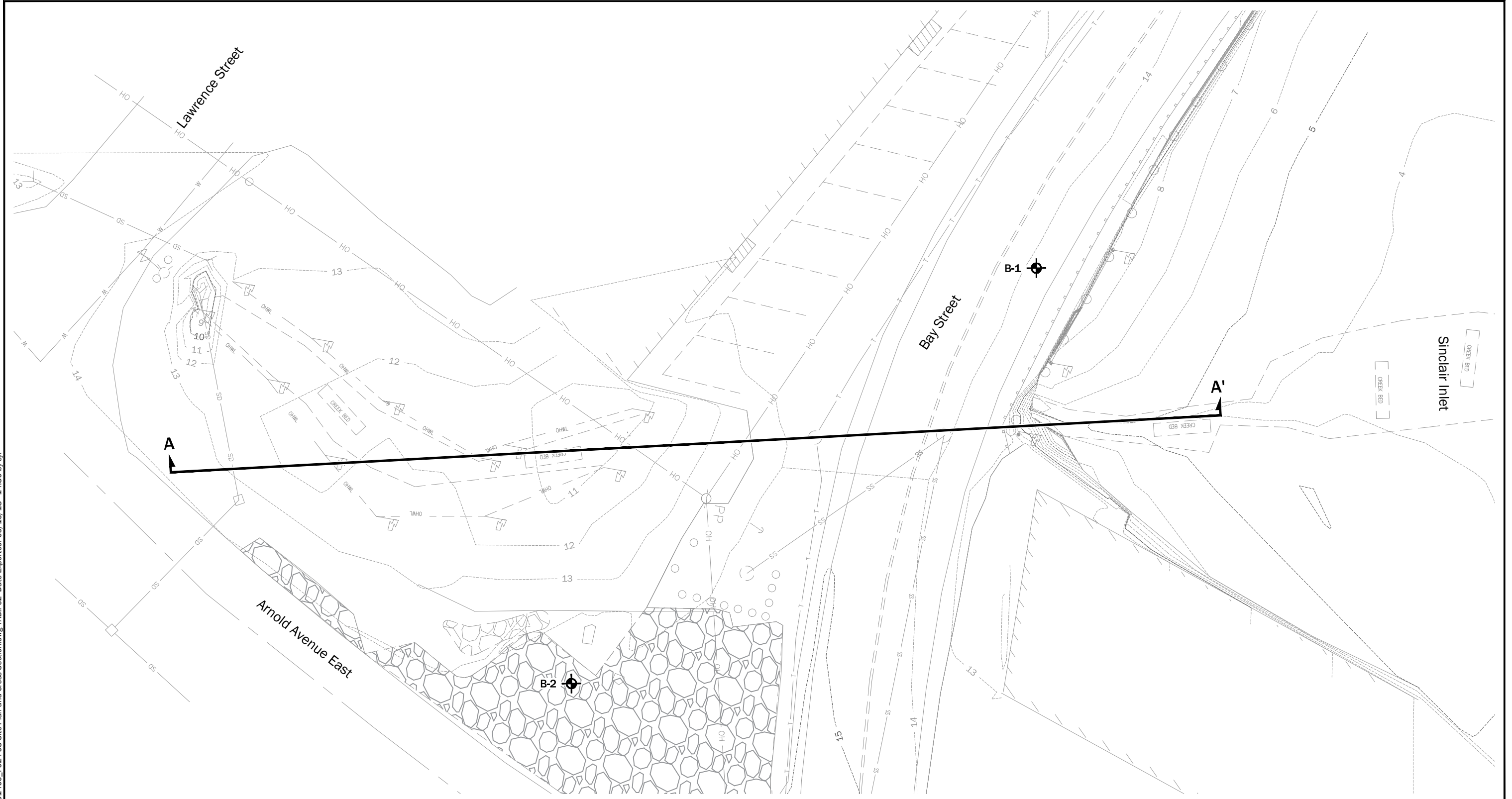
1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Mapbox Open Street Map, 2018

Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet

P:\12\12309014\GIS\MXD\1230901400_F01_VM.mxd Date Exported: 06/19/18 by svi

P:\12\12309014\CAD\00\Geotech\1230901400_F02-F03 Site Plan and Cross Section.dwg TAB:F02 Date Exported: 06/19/18 - 14:30 by syf



Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

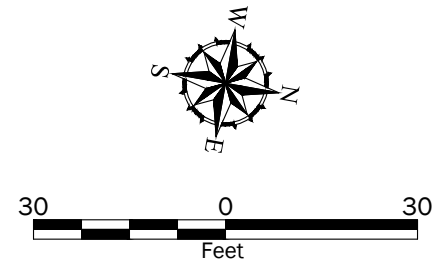
Data Source: Base from Reid Middleton dated May 2018.

Projection: NAD83 Washington State Planes, North Zone, US Foot

Legend

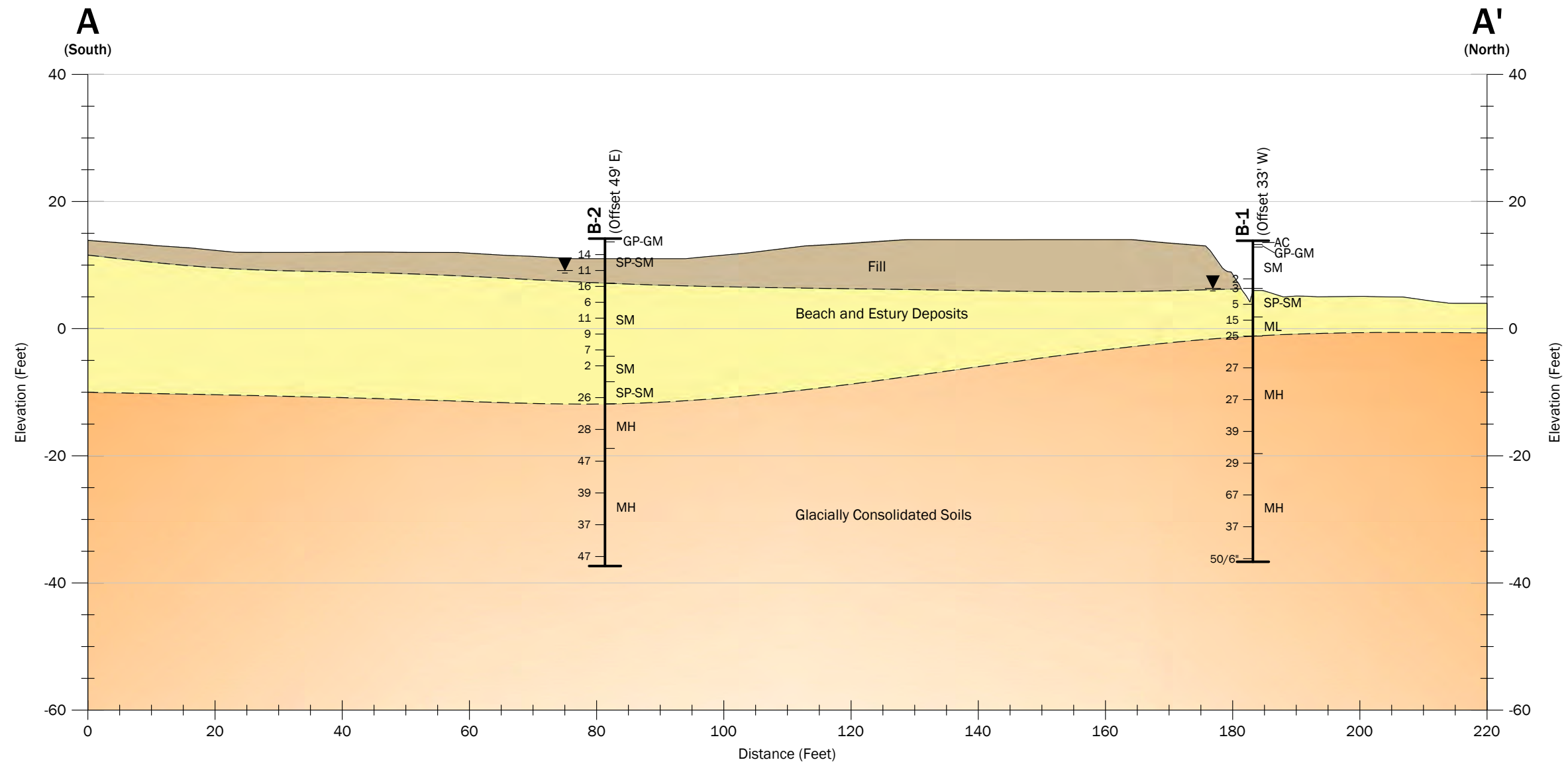
B-1 Boring Location, 2018

A A' Cross Section Location



Site Plan	
Annapolis Creek Culvert Replacement Port Orchard, Washington	
	Figure 2

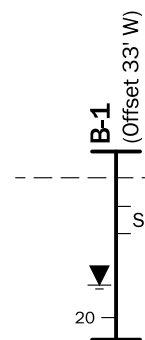
P:\12\12309014\CAD\00\Geotech\1230901400_F02-F03 Site Plan and Cross Section.dwg TAB:F03 Date Exported: 06/11/18 - 16:48 by mwoods



Notes:

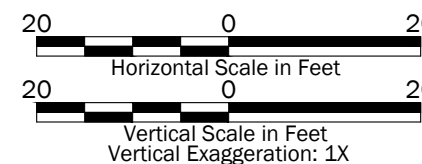
1. The subsurface conditions shown are based on interpolation between widely spaced explorations and should be considered approximate; actual subsurface conditions may vary from those shown.
2. This figure is for informational purposes only. It is intended to assist in the identification of features discussed in a related document. Data were compiled from sources as listed in this figure. The data sources do not guarantee these data are accurate or complete. There may have been updates to the data since the publication of this figure. This figure is a copy of a master document. The hard copy is stored by GeoEngineers, Inc. and will serve as the official document of record.

Datum: NAVD 88, unless otherwise noted.



Legend

- Boring
- Inferred Soil Contact
- Soil Classification
- Groundwater Observed During Drilling
- Blow Count
- Fill
- Beach and Estury Deposits
- Glacially Consolidated Soils



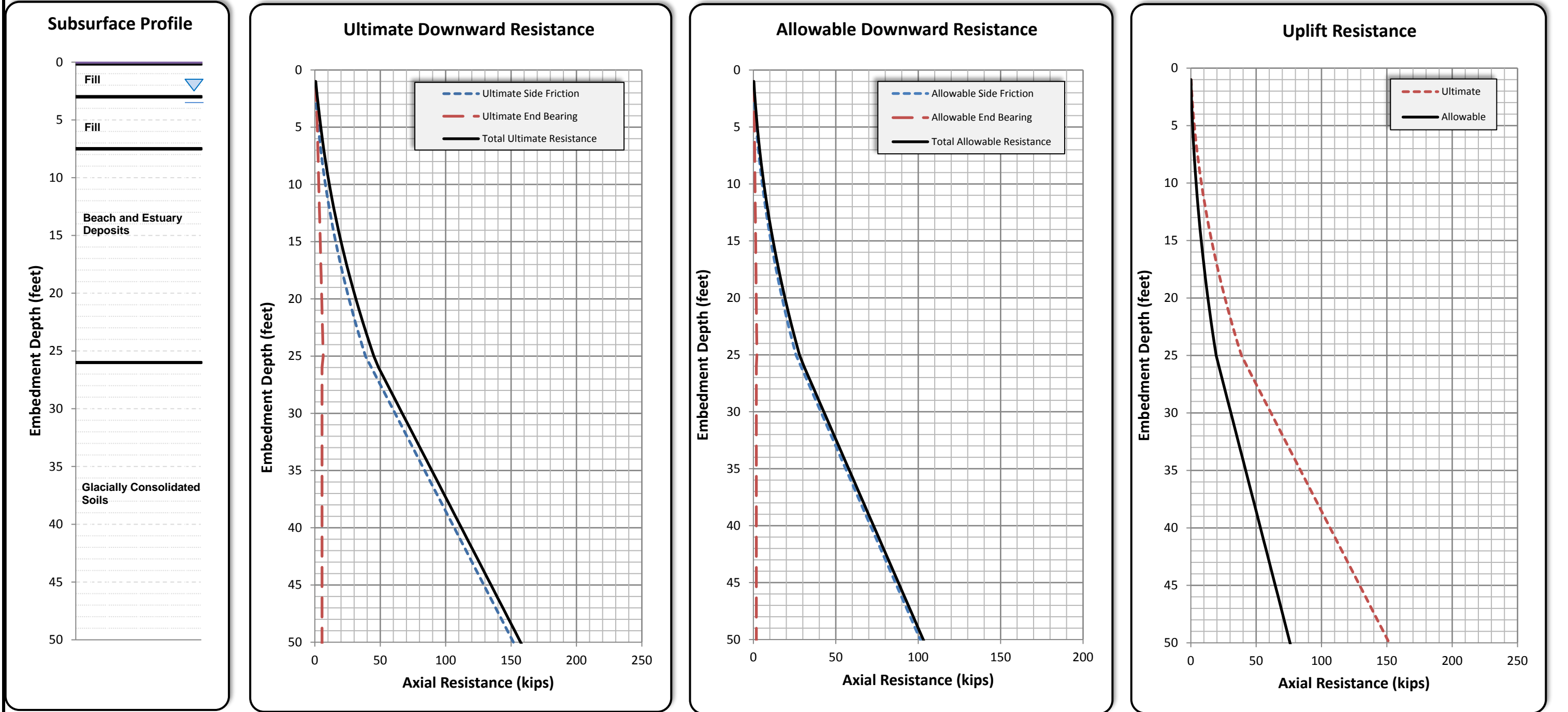
Subsurface Cross Section A - A'

Annapolis Creek Culvert Replacement
Port Orchard, Washington

GEOENGINEERS

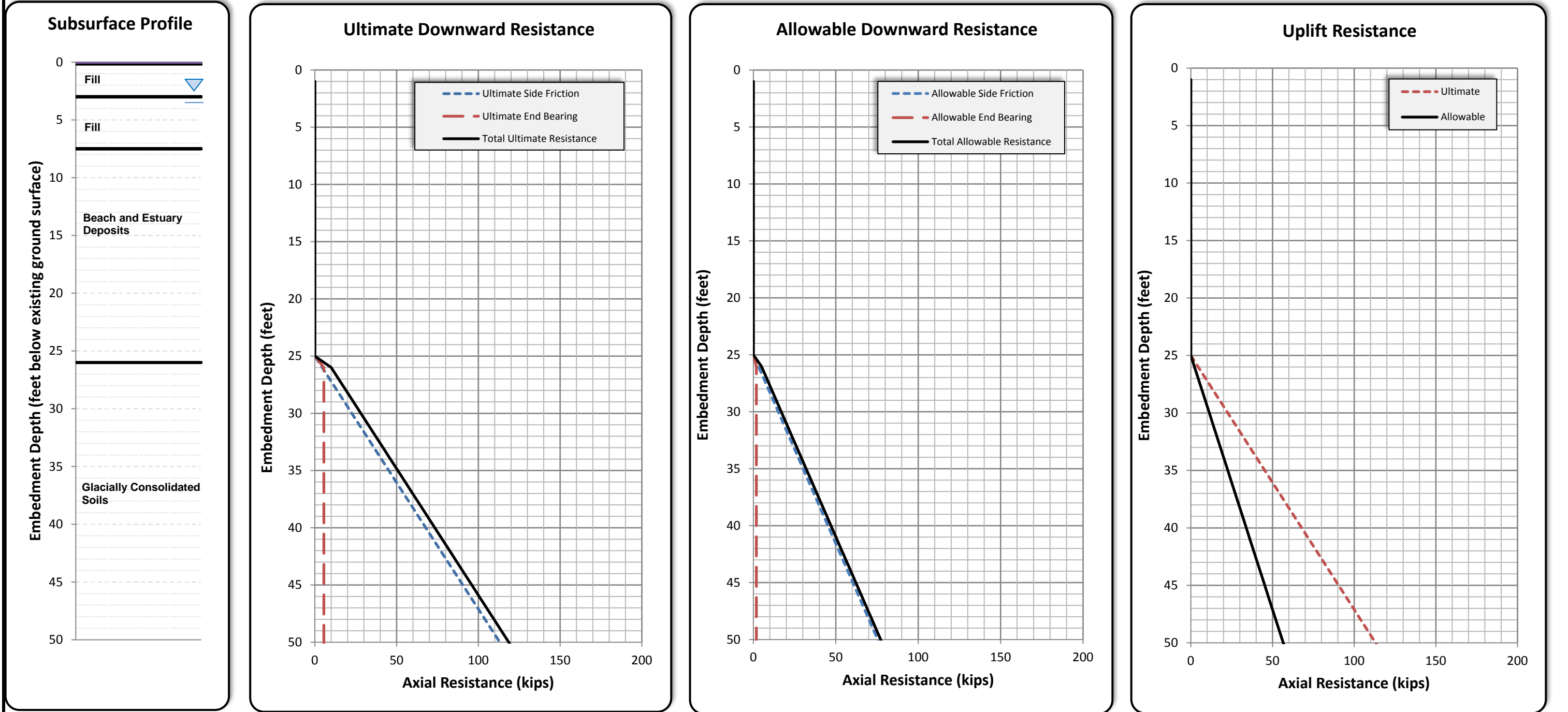
Figure 3

STATIC AXIAL PILE CAPACITY
18 x 1/2-Inch Open-End Steel Pipe Pile




Static Axial Pile Capacity	
Annapolis Creek Culvert Replacement Port Orchard, Washington	
	Figure 4

LIQUEFIED AXIAL PILE CAPACITY
18 x 1/2-Inch Open-End Steel Pipe Pile



12309-014-00 Date Exported: 6/18/18

Liquefied Axial Pile Capacity	
Annapolis Creek Culvert Replacement Port Orchard, Washington	
	Figure 5

APPENDIX A
Subsurface Explorations and Laboratory Testing

APPENDIX A SUBSURFACE EXPLORATIONS

Soil conditions at the site were explored on April 12, 2018 by advancing two borings at the approximate locations shown on the Site Plan, Figure 2.

The explorations were located in the field by a hand-held GPS device. The locations of the explorations should be considered approximate. The elevations of the explorations are based on a survey provided by Reid Middleton via email on May 30, 2018.

The borings were advanced to about 51 feet below ground surface (bgs) using a track-mounted mud rotary drill rig. A vactor truck was used to excavate the top approximately 6 feet of boring B-1 to check for the presence of underground utilities. The explorations were continuously monitored by an engineer from our firm who examined and classified the soil encountered, obtained representative soil samples, and maintained a detailed log of the exploration. Soil encountered in the borings was classified in general accordance with ASTM International (ASTM) D 2488 and the classification chart listed in Key to Exploration Logs, Figure A-1. The logs of the borings are presented in Figures A-2 and A-3. The logs are based on interpretation of the field and laboratory data and indicate the depth at which we interpret subsurface materials or their characteristics to change, although these changes might actually be gradual.

Samples of soil from the borings were obtained at approximate 2.5- to 5-foot-depth intervals using a 2-inch, outside-diameter, standard split-spoon sampler (Standard Penetration Test [SPT]) in general accordance with ASTM D 1586. The samplers were driven into the soil using a 140-pound automatic hammer, free-falling 30 inches. The number of blows required to drive the samplers each of three, 6-inch increments of penetration were recorded in the field, along with visual-manual descriptions of soil based on ASTM D 2488. The sum of the blow counts for the final 12 inches of penetration, unless otherwise noted, is reported on the boring log.

Cuttings generated during drilling were collected in drums and taken off site for disposal by our drilling subcontractor (Holocene Drilling, Inc.). The borings were backfilled by Holocene Drilling following Washington State Department of Ecology Standards.

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS <small>(LITTLE OR NO FINES)</small>		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES
		GRAVELS WITH FINES <small>(APPRECIABLE AMOUNT OF FINES)</small>		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES
		GRAVELS WITH FINES <small>(APPRECIABLE AMOUNT OF FINES)</small>		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
	SAND AND SANDY SOILS	CLEAN SANDS <small>(LITTLE OR NO FINES)</small>		SW	WELL-GRADED SANDS, GRAVELLY SANDS
		SANDS WITH FINES <small>(APPRECIABLE AMOUNT OF FINES)</small>		SP	POORLY-GRADED SANDS, GRAVELLY SAND
		SANDS WITH FINES <small>(APPRECIABLE AMOUNT OF FINES)</small>		SM	SILTY SANDS, SAND - SILT MIXTURES
FINE GRAINED SOILS	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS, ROCK FLOUR, CLAYEY SILTS WITH SLIGHT PLASTICITY
		LIQUID LIMIT LESS THAN 50		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
		LIQUID LIMIT LESS THAN 50		OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTY SOILS
		LIQUID LIMIT GREATER THAN 50		CH	INORGANIC CLAYS OF HIGH PLASTICITY
		LIQUID LIMIT GREATER THAN 50		OH	ORGANIC CLAYS AND SILTS OF MEDIUM TO HIGH PLASTICITY
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: Multiple symbols are used to indicate borderline or dual soil classifications

Sampler Symbol Descriptions

	2.4-inch I.D. split barrel
	Standard Penetration Test (SPT)
	Shelby tube
	Piston
	Direct-Push
	Bulk or grab
	Continuous Coring

Blowcount is recorded for driven samplers as the number of blows required to advance sampler 12 inches (or distance noted). See exploration log for hammer weight and drop.

"P" indicates sampler pushed using the weight of the drill rig.

"WOH" indicates sampler pushed using the weight of the hammer.

NOTE: The reader must refer to the discussion in the report text and the logs of explorations for a proper understanding of subsurface conditions. Descriptions on the logs apply only at the specific exploration locations and at the time the explorations were made; they are not warranted to be representative of subsurface conditions at other locations or times.

ADDITIONAL MATERIAL SYMBOLS

SYMBOLS		TYPICAL DESCRIPTIONS
GRAPH	LETTER	
	AC	Asphalt Concrete
	CC	Cement Concrete
	CR	Crushed Rock/ Quarry Spalls
	SOD	Sod/Forest Duff
	TS	Topsoil

Groundwater Contact



Measured groundwater level in exploration, well, or piezometer



Measured free product in well or piezometer

Graphic Log Contact

Distinct contact between soil strata

Approximate contact between soil strata

Material Description Contact

Contact between geologic units

Contact between soil of the same geologic unit

Laboratory / Field Tests

%F	Percent fines
%G	Percent gravel
AL	Atterberg limits
CA	Chemical analysis
CP	Laboratory compaction test
CS	Consolidation test
DD	Dry density
DS	Direct shear
HA	Hydrometer analysis
MC	Moisture content
MD	Moisture content and dry density
Mohs	Mohs hardness scale
OC	Organic content
PM	Permeability or hydraulic conductivity
PI	Plasticity index
PP	Pocket penetrometer
SA	Sieve analysis
TX	Triaxial compression
UC	Unconfined compression
VS	Vane shear

Sheen Classification

NS	No Visible Sheen
SS	Slight Sheen
MS	Moderate Sheen
HS	Heavy Sheen

Key to Exploration Logs

Start Drilled	4/12/2018	End	4/12/2018	Total Depth (ft)	50.5	Logged By	BK	Checked By	BEL	Driller	Holocene Drilling, Inc.	Drilling Method	Mud Rotary
Surface Elevation (ft) Vertical Datum	14 NAVD88			Hammer Data	140 (lbs) / 30 (in) Drop			Drilling Equipment	D-50 Trackmount				
Latitude	47.5473			System Datum	WGS84			See "Remarks" section for groundwater observed					
Longitude	-122.6183												
Notes:													

Elevation (feet)	FIELD DATA					Graphic Log	Group Classification	MATERIAL DESCRIPTION	Moisture Content (%)	Fines Content (%)	REMARKS
	Depth (feet)	Interval Recovered (in)	Blows/foot	Collected Sample	Sample Name Testing						
0						AC	6 inches asphalt concrete			Vac truck used 0 to 6 feet	
						GP-GM	Brown fine to coarse gravel with silt and sand (very dense, moist) (base coarse)				
						SM	Gray-brown silty fine sand with occasional silt interbeds (approximately 1-inch thick) (loose, moist) (fill)				
5								33	45		
						SP-SM	Dark gray fine sand with silt, gravel, shells and occasional organic matter (wood) (very loose, wet) (beach deposits)			Groundwater observed at 7½ feet during drilling	
							Becomes loose				
10						ML	Gray silt with sand (stiff, moist) (glacially consolidated soil)	35	34	AL (LL=39, PI=6)	
						MH	Gray silt (very stiff, moist)	43		AL (LL=72, PI=32)	
15											
20											
25											
30											
35						MH	Gray silt with sand (very stiff, moist)				

Note: See Figure A-1 for explanation of symbols.
Coordinates Data Source: Horizontal approximated based on USGS Topo. Vertical approximated based on USGS Topo.

Log of Boring B-1



Project: Annapolis Creek Culvert Replacement
Project Location: Port Orchard, Washington
Project Number: 12309-014-00

Date: 6/18/18 Path: P:\12_12309014\GINT\12309014\GINT\12309014\00.GPJ DBLibrary\Library\GEOENGINEERS_DF_STD_US_JUNE_2017.GLB\GEB\GEO TECH_STANDARD_MF_NO_GW

Date: 6/18/18 Path: P:\12_12309014\GINT_1230901400.GPJ DBLibrary\Library\GEOENGINEERS_DF_STD_US_JUNE_2017.GLB\GEB_GEO TECH_STANDARD_XF_NO_GW

Elevation (feet)	FIELD DATA					Graphic Log	Group Classification	MATERIAL DESCRIPTION	Moisture Content (%)	Fines Content (%)	REMARKS
	Depth (feet)	Interval Recovered (in)	Blows/foot	Collected Sample	Sample Name Testing						
38	38	18	29		11 MC			48			
40	40	18	67		12 AL		Becomes hard	60		AL (LL=112, PI=31)	
45	45	18	37		13 MC			53			
50	50	0	50/6"		14						

Log of Boring B-1 (continued)



Project: Annapolis Creek Culvert Replacement
 Project Location: Port Orchard, Washington
 Project Number: 12309-014-00

Start Drilled	4/12/2018	End	4/12/2018	Total Depth (ft)	51.5	Logged By	BK	Checked By	BEL	Driller	Holocene Drilling, Inc.	Drilling Method	Mud Rotary
Surface Elevation (ft) Vertical Datum	14 NAVD88			Hammer Data	140 (lbs) / 30 (in) Drop			Drilling Equipment	D-50 Trackmount				
Latitude	47.5471			System Datum	WGS84			See "Remarks" section for groundwater observed					
Longitude	-122.6179												
Notes:													

Elevation (feet)	FIELD DATA					Graphic Log	Group Classification	MATERIAL DESCRIPTION	Moisture Content (%)	Fines Content (%)	REMARKS
	Depth (feet)	Interval Recovered (in)	Blows/foot	Collected Sample	Sample Name Testing						
0						GP-GM	Gray gravel with sand (loose, moist) (fill)				
						SP-SM	Gray fine to medium sand with silt and gravel (medium dense, wet)				
5	8	14		1	SA			19	12	Groundwater observed at 3 feet during drilling	
	0	11									
10	1	16		2		SM	Gray silty fine to medium sand with occasional gravel and organic matter (wood) (medium dense, wet) (beach deposits)				
	4	6		3	%F		Becomes wet	29	20		
15	0	11					Becomes medium dense				
	6	9		4	%F		Becomes loose	22	14		
20	0	7				SM	Gray silty fine to medium sand with occasional gravel, shells and organic matter (wood) (very loose, wet)				
	12	2		5	%F			34	36		
25	9	26		6	%F	SP-SM	Gray fine to coarse sand with silt and gravel (medium dense, wet)				
						MH	Gray silt (very stiff, moist) (glacially consolidated soils)	16	8		
30	13	28		7	AL					Drill chatter at approximately 26.5 feet to 30 feet	
35						MH	Gray silt with sand (hard, moist)	55		AL (LL=71, PI=12)	

Note: See Figure A-1 for explanation of symbols.
Coordinates Data Source: Horizontal approximated based on USGS Topo. Vertical approximated based on USGS Topo.

Log of Boring B-2



Project: Annapolis Creek Culvert Replacement
Project Location: Port Orchard, Washington
Project Number: 12309-014-00

Date: 6/18/18 Path: P:\12_12309014\GINT\12309014\GINT\12309014\00.GPJ DBLibrary\Library\GEOENGINEERS_DF_STD_US_JUNE_2017.GLB\GEB\GEO TECH_STANDARD_MF_NO_GW

Date: 6/18/18 Path: P:\12_12309014\GINT\1230901400.GPJ DBLibrary\Library\GEOENGINEERS_DF_STD_US_JUNE_2017.GLB\GEB_GEO TECH_STANDARD_XF_NO_GW

Elevation (feet)	FIELD DATA					Graphic Log	Group Classification	MATERIAL DESCRIPTION	Moisture Content (%)	Fines Content (%)	REMARKS
	Depth (feet)	Interval Recovered (in)	Blows/foot	Collected Sample	Sample Name Testing						
35	38	18	47		8 AL	[Vertical Line]	MH		51		AL (LL=102, PI=23)
35	40	18	39		9 MC				49		
36	45	18	37		10 MC				52		
35	50	18	47		11 MC				58		

Log of Boring B-2 (continued)



Project: Annapolis Creek Culvert Replacement
 Project Location: Port Orchard, Washington
 Project Number: 12309-014-00

APPENDIX B

Laboratory Testing

APPENDIX B LABORATORY TESTING

Soil samples obtained from the explorations were transported to our laboratory and examined to confirm or modify field classifications, as well as to evaluate engineering properties of the soil. Representative samples were selected for laboratory testing. Our testing program consisted of:

- 2 Grain-Size Analyses;
- 5 Atterberg Limit test;
- 4 Percent passing the U.S. No. 200 sieve tests;
- 9 Moisture content determinations.

The following paragraphs provide a description of the tests performed at our laboratory.

Grain-Size Analysis

Grain-size analyses were performed on selected soil samples in general accordance with ASTM International (ASTM) Test Methods D 422 and D 6913. These tests provide a quantitative determination of the distribution of particle sizes in soils. Figure B-1 presents the results of the grain-size analyses.

Atterberg Limits

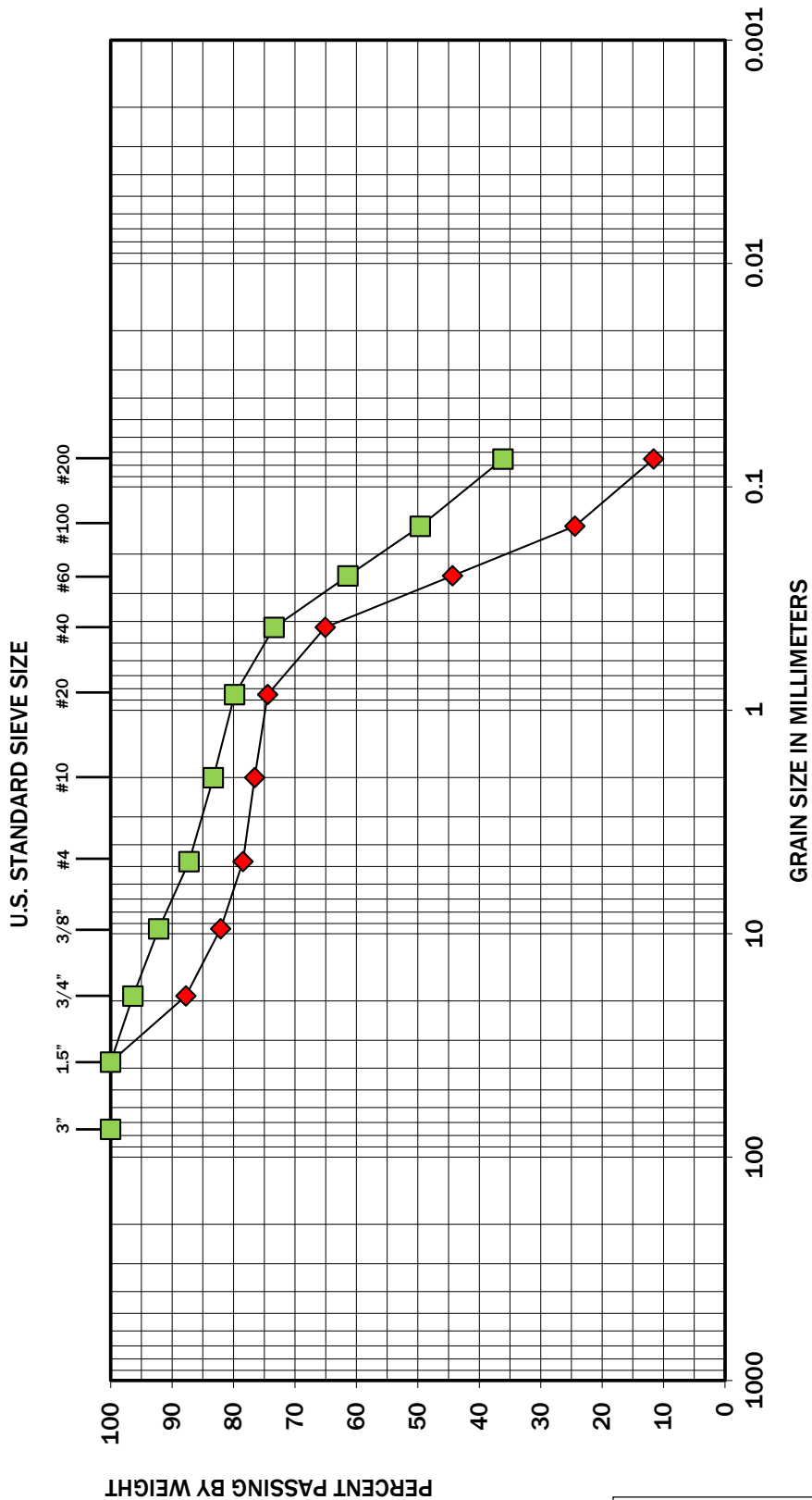
Atterberg Limit tests were performed on selected samples in general accordance with ASTM Test Method D 4318. This test method determines the liquid limit, plastic limit and plasticity index of soil particles passing the No. 40 sieve. The results of the tests are used to assist in soil classification and determine pertinent engineering characteristics. Results for plastic soils are presented in Figure B-2. Liquid limits and plasticity index are also presented on the exploration logs at the respective sample depths.

Percent Passing U.S. No. 200 Sieve (%F)

Selected samples were “washed” through the U.S. No. 200 sieve to estimate the relative percentages of coarse- and fine-grained particles in the soil. The percent passing value represents the percentage by weight of the sample finer than the U.S. No. 200 sieve (fines). The tests were conducted in general accordance with ASTM D 1140, and the results are shown on the exploration logs in Appendix A (Figures A-2 and A-3) at the respective sample depths.

Moisture Content


The moisture content of selected samples was determined in general accordance with ASTM D 2216. The test results are used to aid in determining the moisture content of the soil, soil classification and correlation with other pertinent engineering soil properties. The test results are presented on the exploration logs in Appendix A (Figures A-2 and A-3) at the respective sample depths.



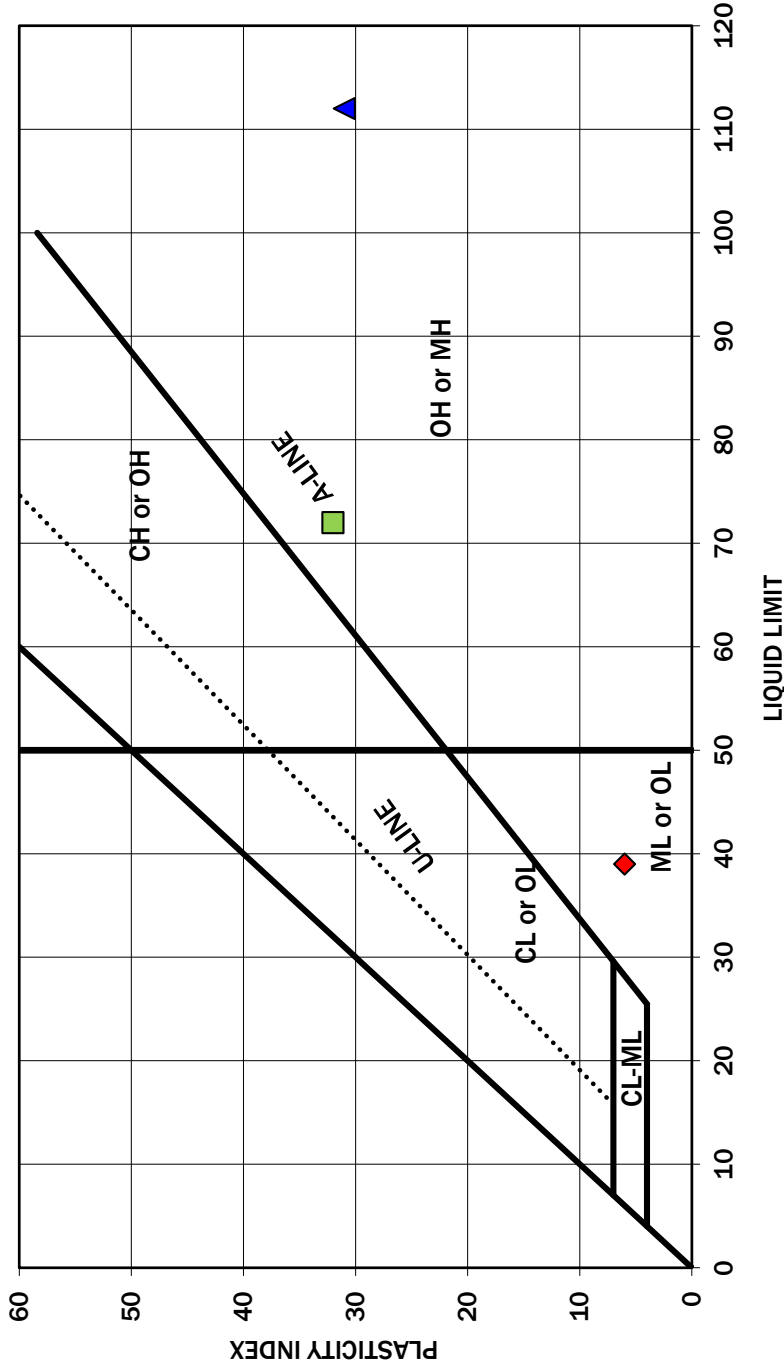
COBBLES	GRAVEL			SAND			SILT OR CLAY
	COARSE	FINE		COARSE	MEDIUM	FINE	

Symbol	Boring Number	Depth (feet)	Moisture (%)	Laboratory Soil Description
◆	B-2	2.5	19	Fine to medium sand with silt and gravel (SP-SM)
■	B-2	20	34	Silty fine to medium sand with occasional gravel (SM)

Note: This report may not be reproduced, except in full, without written approval of GeoEngineers, Inc. Test results are applicable only to the specific sample on which they were performed, and should not be interpreted as representative of any other samples obtained at other times, depths or locations, or generated by separate operations or processes. The grain size analysis results were obtained in general accordance with ASTM D 6913.

Sieve Analysis Results	
Annapolis Creek Culvert Replacement Port Orchard, Washington	
	Figure-B-1

PLASTICITY CHART



Symbol	Boring Number	Depth (feet)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Laboratory Soil Description
◆	B-1	12.5	35	39	6	Silt (ML)
■	B-1	15	43	72	32	Elastic silt (MH)
▲	B-1	40	60	112	31	Elastic Silt (MH)

Note: This report may not be reproduced, except in full, without written approval of GeoEngineers, Inc. Test results are applicable only to the specific sample on which they were performed, and should not be interpreted as representative of any other samples obtained at other times, depths or locations, or generated by separate operations or processes.

The liquid limit and plasticity index were obtained in general accordance with ASTM D 4318.

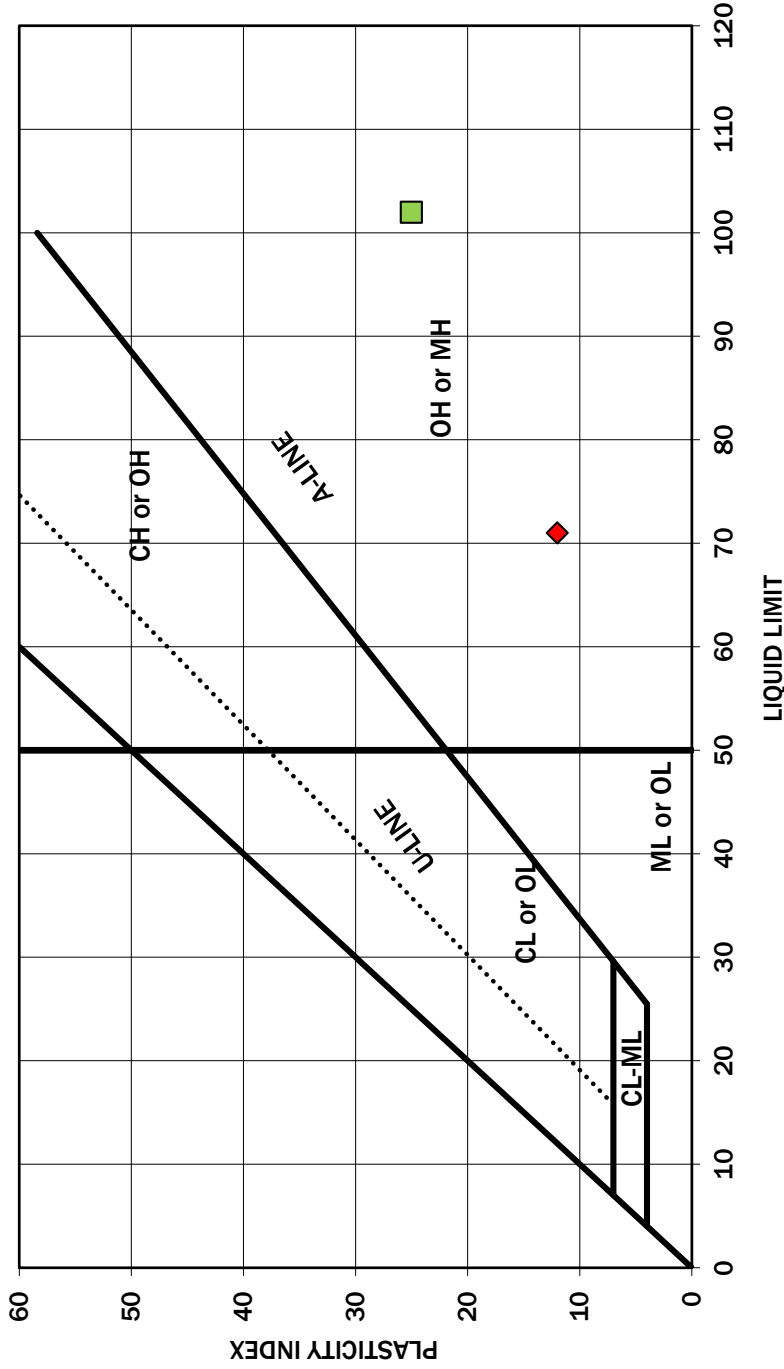
Atterberg Limits Test Results

Annapolis Creek Culvert Replacement
Port Orchard, Washington



Figure B-2

PLASTICITY CHART



Symbol	Boring Number	Depth (feet)	Moisture Content (%)	Liquid Limit (%)	Plasticity Index (%)	Laboratory Soil Description
◆	B-2	30	55	71	12	Elastic Silt (MH)
■	B-2	35	51	102	25	Elastic Silt (MH)

Note: This report may not be reproduced, except in full, without written approval of GeoEngineers, Inc. Test results are applicable only to the specific sample on which they were performed, and should not be interpreted as representative of any other samples obtained at other times, depths or locations, or generated by separate operations or processes.

The liquid limit and plasticity index were obtained in general accordance with ASTM D 4318.

Atterberg Limits Test Results

Annapolis Creek Culvert Replacement
Port Orchard, Washington



Figure B-3

APPENDIX C
Report Limitations and Guidelines for Use

APPENDIX C REPORT LIMITATIONS AND GUIDELINES FOR USE¹

This appendix provides information to help you manage your risks with respect to the use of this report.

Read These Provisions Closely

It is important to recognize that the geoscience practices (geotechnical engineering, geology and environmental science) rely on professional judgment and opinion to a greater extent than other engineering and natural science disciplines, where more precise and/or readily observable data may exist. To help clients better understand how this difference pertains to our services, GeoEngineers includes the following explanatory “limitations” provisions in its reports. Please confer with GeoEngineers if you need to know more how these “Report Limitations and Guidelines for Use” apply to your project or site.

Geotechnical Services are Performed for Specific Purposes, Persons and Projects

This report has been prepared for Reid Middleton, Inc. and for the Project(s) specifically identified in the report. The information contained herein is not applicable to other sites or projects.

GeoEngineers structures its services to meet the specific needs of its clients. No party other than the party to whom this report is addressed may rely on the product of our services unless we agree to such reliance in advance and in writing. Within the limitations of the agreed scope of services for the Project, and its schedule and budget, our services have been executed in accordance with our Agreement with Reid Middleton, Inc. dated March 12, 2018 and generally accepted geotechnical practices in this area at the time this report was prepared. We do not authorize, and will not be responsible for, the use of this report for any purposes or projects other than those identified in the report.

A Geotechnical Engineering or Geologic Report is based on a Unique Set of Project-Specific Factors

This report has been prepared for Annapolis Creek Culvert Replacement project located in Port Orchard, Washington. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, it is important not to rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

For example, changes that can affect the applicability of this report include those that affect:

- the function of the proposed structure;

¹ Developed based on material provided by ASFE, Professional Firms Practicing in the Geosciences; www.asfe.org.

- elevation, configuration, location, orientation or weight of the proposed structure;
- composition of the design team; or
- project ownership.

If changes occur after the date of this report, GeoEngineers cannot be responsible for any consequences of such changes in relation to this report unless we have been given the opportunity to review our interpretations and recommendations. Based on that review, we can provide written modifications or confirmation, as appropriate.

Environmental Concerns are Not Covered

Unless environmental services were specifically included in our scope of services, this report does not provide any environmental findings, conclusions, or recommendations, including but not limited to, the likelihood of encountering underground storage tanks or regulated contaminants.

Information Provided by Others

GeoEngineers has relied upon certain data or information provided or compiled by others in the performance of our services. Although we use sources that we reasonably believe to be trustworthy, GeoEngineers cannot warrant or guarantee the accuracy or completeness of information provided or compiled by others.

Subsurface Conditions Can Change

This geotechnical or geologic report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time, by man-made events such as construction on or adjacent to the site, new information or technology that becomes available subsequent to the report date, or by natural events such as floods, earthquakes, slope instability or groundwater fluctuations. If more than a few months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying this report for its intended purpose so that we may evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

Geotechnical and Geologic Findings are Professional Opinions

Our interpretations of subsurface conditions are based on field observations from widely spaced sampling locations at the site. Site exploration identifies the specific subsurface conditions only at those points where subsurface tests are conducted or samples are taken. GeoEngineers reviewed field and laboratory data and then applied its professional judgment to render an informed opinion about subsurface conditions at other locations. Actual subsurface conditions may differ, sometimes significantly, from the opinions presented in this report. Our report, conclusions and interpretations are not a warranty of the actual subsurface conditions.

Geotechnical Engineering Report Recommendations are Not Final

We have developed the following recommendations based on data gathered from subsurface investigation(s). These investigations sample just a small percentage of a site to create a snapshot of the subsurface conditions elsewhere on the site. Such sampling on its own cannot provide a complete and accurate view of subsurface conditions for the entire site. Therefore, the recommendations included in this

report are preliminary and should not be considered final. GeoEngineers' recommendations can be finalized only by observing actual subsurface conditions revealed during construction. GeoEngineers cannot assume responsibility or liability for the recommendations in this report if we do not perform construction observation.

We recommend that you allow sufficient monitoring, testing and consultation during construction by GeoEngineers to confirm that the conditions encountered are consistent with those indicated by the explorations, to provide recommendations for design changes if the conditions revealed during the work differ from those anticipated, and to evaluate whether earthwork activities are completed in accordance with our recommendations. Retaining GeoEngineers for construction observation for this project is the most effective means of managing the risks associated with unanticipated conditions. If another party performs field observation and confirms our expectations, the other party must take full responsibility for both the observations and recommendations. Please note, however, that another party would lack our project-specific knowledge and resources.

A Geotechnical Engineering or Geologic Report Could Be Subject to Misinterpretation

Misinterpretation of this report by members of the design team or by contractors can result in costly problems. GeoEngineers can help reduce the risks of misinterpretation by conferring with appropriate members of the design team after submitting the report, reviewing pertinent elements of the design team's plans and specifications, participating in pre-bid and preconstruction conferences, and providing construction observation.

Do Not Redraw the Exploration Logs

Geotechnical engineers and geologists prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. The logs included in a geotechnical engineering or geologic report should never be redrawn for inclusion in architectural or other design drawings. Photographic or electronic reproduction is acceptable, but separating logs from the report can create a risk of misinterpretation.

Give Contractors a Complete Report and Guidance

To help reduce the risk of problems associated with unanticipated subsurface conditions, GeoEngineers recommends giving contractors the complete geotechnical engineering or geologic report, including these "Report Limitations and Guidelines for Use." When providing the report, you should preface it with a clearly written letter of transmittal that:

- advises contractors that the report was not prepared for purposes of bid development and that its accuracy is limited; and
- encourages contractors to confer with GeoEngineers and/or to conduct additional study to obtain the specific types of information they need or prefer.

Contractors are Responsible for Site Safety on Their Own Construction Projects

Our geotechnical recommendations are not intended to direct the contractor's procedures, methods, schedule or management of the work site. The contractor is solely responsible for job site safety and for managing construction operations to minimize risks to on-site personnel and adjacent properties.

Biological Pollutants

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants, and no conclusions or inferences should be drawn regarding Biological Pollutants as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria and viruses, and/or any of their byproducts.

A Client that desires these specialized services is advised to obtain them from a consultant who offers services in this specialized field.

APPENDIX E: HYDROLOGIC AND HYDRAULIC ANALYSIS

November 9, 2018

Reid Middleton, Inc.
728 134th Street SW, Suite 200
Everett, Washington 98204

Attention: Ken Anderson

Subject: Hydrologic and Hydraulic Analyses
Annapolis Creek Culvert Replacement
City of Port Orchard
Port Orchard, Washington
File No. 12309-014-00

This letter report presents GeoEngineers, Inc.'s (GeoEngineers') hydrologic and hydraulic analyses performed for the City of Port Orchard's Annapolis Creek Culvert Replacement project at Bay Street in Port Orchard, Washington.

INTRODUCTION

The City of Port Orchard is looking at alternatives to replace two existing culverts that convey Annapolis Creek through Bay Street and into Sinclair Inlet (Vicinity Map, Figure 1) to reduce flooding in this area. Frequent flooding occurs at the Bay Street Storage units southwest of Bay Street as well as at and around the parking lot and four structures on Arnold Avenue on the west side of the street (Figure 1). The hydrologic and hydraulic analyses presented in this letter report were performed to help understand what drives flooding at these locations and whether replacing the existing Bay Street culverts with one larger culvert solves the flood issues at these locations. We also analyzed how up-sizing the culvert that conveys Annapolis Creek through Arnold Avenue and Lawrence Street as well as up-sizing the culvert that conveys Annapolis Creek through a driveway ("Driveway Culvert" – see Figure 1) affects flood conditions in the area. The hydrologic analysis was completed using the Western Washington Hydrology Model (WWHM) (Clear Creek Solutions, 2017). Hydraulic analyses were completed using the U.S. Army Corps of Engineers' 2-dimensional (2D) hydraulic model called Hydrologic Engineering Center – River Analysis System (HEC-RAS) version 5.0.5.

HYDROLOGIC ANALYSIS

GeoEngineers estimated peak flows for the 2- and 100-year recurrence interval events at Bay Street on Annapolis Creek for use in the hydraulic analysis. Annapolis Creek is an ungauged creek. Because there



are no existing gauges nearby Annapolis Creek, GeoEngineers used two methods for ungauged creeks to estimate the peak flows and compared the results of the two methods.

GeoEngineers first applied the United States Geologic Survey (USGS) regression equations which are often used to estimate peak flows for ungauged basins (Mastin et al., 2016). The regression equations estimate peak flows based on drainage area and mean annual precipitation. The USGS StreamStats program (USGS, 2018) was used to estimate the drainage area (0.48 square mile, see Annapolis Creek Drainage Area, Figure 2) and mean annual precipitation (50.5 inches) at the location of the project. These equations estimated a 2-year peak flow of 15 cubic feet per second (cfs) with 90 percent lower and upper confidence values of 7 cfs and 29 cfs respectively. The regression equations estimated a 100-year peak flow of 48 cfs with 90 percent lower and upper confidence values of 21 cfs and 108 cfs respectively.

GeoEngineers also applied the WWHM (Clear Creek Solutions, 2017). The WWHM estimates peak flows based on drainage area, land use, slopes, soils data and historic annual peak precipitation data. GeoEngineers delineated the basin area at the location of the project using the USGS StreamStats program (USGS, 2018) (Figure 2). We then defined areas of land use, slopes and soils within the drainage area as inputs into the WWHM. Land use was delineated based on a recent (July 2017) aerial photograph. Slopes were defined using LiDAR obtained by the Puget Sound LiDAR Consortium in 2000 (PSLC, 2000). According to the Natural Resources Conservation Service Online Web Soil Survey, the majority of soils within the Annapolis Creek basin are part of Hydrologic Soil Groups (HSG) A or B (NRCS, 2018). Table 1 lists the inputs used in the WWHM. The WWHM uses the inputs as well as precipitation data from the nearest precipitation gauge to the project location to estimate peak flows. For this analysis, a Log Pearson Type III distribution was fit to annual peak precipitation values from 1949 to 2009 from a precipitation gauge in Quilcene, Washington. The WWHM estimated a 2-year peak flow of 65 cfs and a 100-year peak flow of 200 cfs.

TABLE 1. WESTERN WASHINGTON HYDROLOGY MODEL INPUTS

Land Use	HSG	Slope	Area (acres)
Forest	A/B	Flat	52
Forest	A/B	Moderate	55
Lawn	A/B	Flat	52.9
Lawn	A/B	Moderate	52.8
Roads	A/B	Flat	25.7
Roof Tops	A/B	Flat	45.5
Parking Areas	A/B	Flat	23.7
Total Area (acres)			307.6

GeoEngineers used the results of the WWHM analysis for several reasons: (1) the USGS regression equations predict values with large uncertainty (large confidence intervals), (2) the USGS equations do not account for impervious areas in the basin and the WWHM does, and (3) the results from the WWHM seemed to better reflect observations (by the local landowners) that the creek floods often – every 1 to 2 years. Table 2 reports the peak flows used in the hydraulic analysis.

TABLE 2. PEAK FLOWS ON ANNAPOLIS CREEK AT BAY STREET

Recurrence Interval Event	Peak Flows (cfs)
2-year	65
100-year	200

HYDRAULIC ANALYSIS

Hydraulic Model Development

GeoEngineers developed a hydraulic model using HEC-RAS version 5.0.5 (USACE, 2018) to simulate the existing conditions on Annapolis Creek near Bay Street. We then modified the existing conditions model to analyze several alternative culvert sizes. The model's components are shown in the attached Hydraulic Model Components (Figure 3) and described below. Scenarios analyzed with the model can be found in the following sections.

Model Domain

The model domain extends approximately 1,200 feet upstream of the Annapolis Creek Bay Street crossing and downstream approximately 200 feet, and includes the surrounding floodplain. Figure 3 shows the model domain.

Surface

HEC-RAS requires a topographic surface to define bathymetric and overbank elevations in the model. Reid Middleton surveyed the project reach in June 2018 and provided a surface that we used to define the channel and some overbank areas including Bay Street and Arnold Avenue (Figure 3). Reid Middleton's survey extends about 300 feet downstream of Bay Street and about 700 feet upstream of Bay Street. The remainder of elevations in the area within the model extents were defined from LiDAR collected in 2000 from the Puget Sound LiDAR Consortium (PSLC, 2000). Bathymetric elevations upstream of the Reid Middleton survey were inferred based on survey data and LiDAR data. Houses and structures (including the storage units) within the project area were built into the surface as high ground (Figure 3).

Model Meshes

The model's mesh defines computational nodes throughout the model domain based on breaklines that describe important features in the surface (i.e. roads, the river channel, river banks, etc.). Culverts are also defined within the model meshes.

We created an existing conditions model mesh that includes six existing culverts along Annapolis Creek within the model boundary. Existing culverts and associated relevant information are listed in Table 3 and shown on Figure 1.

TABLE 3. EXISTING CULVERTS MODELED ON ANNAPOLIS CREEK

Crossing Location	Shape	Size (Width x Height x Length, ft) or (Diameter x Length, ft)	Material	Approx. Height Blocked by Sediment (ft)
Bay Street ¹	Box	6.5* x 6.5* x 51*	Wood	0.75*
Bay Street ²	Circular	3* x 47.3*	Concrete	1*
Lawrence Street/Arnold Avenue	Circular	3* x 94**	Concrete	0.5*
Driveway ³	Circular	4* x 29.3**	CMP	1.5*
Driveway ⁴	Circular	6* x 22**	CMP	2.5*
Williams Lane	Circular	3** x 40**	CMP	1**

Notes:

* Based on surveyed data and/or field measurement

** Based on estimate from field observation (no measurements taken)

¹ Wooden culvert that conveys Annapolis Creek to Sinclair Inlet

² Concrete culvert that conveys Annapolis Creek to the Wooden culvert

³ Just upstream of the Lawrence Street/Arnold Avenue Crossing

⁴ Just downstream of the Williams Lane Crossing

We also created three meshes to represent three scenarios where various culverts are replaced with larger culverts:

1. Scenario 1: Replacement of Bay Street Culverts
2. Scenario 2: Replacement of Bay Street Culverts and Lawrence Street/Arnold Avenue Culvert
3. Scenario 3: Replacement of Bay Street Culverts, Lawrence Street/Arnold Avenue Culvert and Driveway Culvert

In Scenario 1, we replaced the existing Bay Street Culverts with one larger box culvert that is 94 feet long to connect Annapolis Creek to the Sinclair Inlet. Three simulations were set up for Scenario 1: (1) a 12-foot wide, 5-foot high, 94-foot long box culvert, (2) a 16-foot wide, 5-foot high, 94-foot long box culvert, and (3) a 20-foot wide, 5-foot high, 94-foot long box culvert.

In Scenario 2, we replaced the existing Bay Street Culverts with one 12-foot wide, 5-foot high, 94-foot long box culvert and the existing Lawrence Street/Arnold Avenue Culvert with a 12-foot wide, 5-foot high, 94-foot long box culvert. The model surface was adjusted where necessary to make space for the larger culverts.

In Scenario 3, we replaced the existing Bay Street Culverts with one 12-foot wide, 5-foot high, 94-foot long box culvert, the existing Lawrence Street/Arnold Avenue Culvert with a 12-foot wide, 5-foot high, 94-foot long box culvert, and the existing Driveway Culvert with a 12-foot wide, 5-foot high, 35-foot long box culvert. The model surface was adjusted where necessary to make space for the larger culverts.

We assumed that the upstream and downstream inverts of all culverts in Scenarios 1, 2 and 3 are the same as the inverts of the existing culverts and that they are blocked by the same amount of sediment as described in Table 3. After further design has been completed, these values should be updated to reflect the designed placement of the proposed culvert. In addition, the model surface was adjusted where necessary to make space for the larger culverts.

Manning's n

Manning's n is a parameter used in the model to represent roughness of surfaces. We delineated Manning's n roughness throughout the model domain as described in Table 4 and illustrate on Figure 3.

TABLE 4. MANNING'S N VALUES

Category	Manning's n Value
Channel	0.04
Overbank	0.08
Inlet	0.03
Road or Parking Lot	0.02

Boundary Conditions

We defined boundary conditions at the upstream and downstream ends of the model domain. The upstream boundary condition is an inflow boundary that introduces flow into the model. This is either the 2-year flow or the 100-year flow (Table 2). The downstream boundary condition is a water surface elevation that represents the elevation of the tide. For most simulations, the reported FEMA base flood elevation for this area (13 feet, NAVD88) is used as the downstream boundary (Figure 4). One existing condition simulation was performed using 40 cfs as the upstream boundary condition and the 24-hour tide cycle for the Seattle, Washington NOAA Tide Gauge (number 9447130) from February 3, 2018 for the downstream boundary condition.

Model Simulations Summary

GeoEngineers modeled the existing conditions as well as three additional scenarios:

1. Scenario 1: Replacement of Bay Street Culverts
2. Scenario 2: Replacement of Bay Street Culverts and Lawrence Street/Arnold Avenue Culvert
3. Scenario 3: Replacement of Bay Street Culverts, Lawrence Street/Arnold Avenue Culvert, and Driveway Culvert

Details of each scenario modeled can be found in the following sections.

Design Criteria

GeoEngineers analyzed each scenario under 100-year flow (200 cfs) with the FEMA Base Flood Elevation (13 feet NAVD88 i.e. 15.35 feet mean lower low water [MLLW]) for this area. This represents a conservative scenario in terms of hydraulics.

Existing Conditions

Simulation 1: 40 cfs/February 3, 2018 24-hour Tide Cycle

In Simulation 1, we simulated a constant flow of 40 cfs (less than a 2-year flow) along with the 24-hour tide cycle for the Seattle, Washington NOAA Tide Gauge (number 9447130) from February 3, 2018. This simulation shows the impact that the tide has on flooding. When the tide is low Arnold Avenue is dry. When the tide hits its peak for the day, Arnold Avenue begins overtopping just downstream of the Driveway Culvert.

Figure 5 shows the flood extents when the tide is at its peak. Water surrounds the front sides of two structures on the west side of Arnold Avenue.

Simulation 2: 100-year Flow/FEMA Base Flood Elevation

In Simulation 2, we simulated a constant 100-year flow along with the FEMA base flood elevation. Flood extents are shown on Figure 6. In this simulation, Arnold Avenue, the parking lot west of Arnold Avenue, the storage units south of Bay Street and Bay Street are all inundated.

Tidal Influence

GeoEngineers analyzed the tidal influence on flooding at the storage units and at the Driveway Culvert using the existing conditions hydraulic model. Curves showing the flow that first overtops the creek banks at both of these locations vs. the tide level are shown in Figures 7 and 8. We identified the points on these curves by performed model simulations where the tide was kept constant and the flow ramped up until it overtopped the left bank. When there is no tidal influence, the flow first overtops the left bank of Annapolis Creek near the storage units at 67 cfs (approximately a 2-year flood). When there is no tidal influence, the flow first overtops the left bank of Annapolis Creek near the Driveway Culvert at 44 cfs (less than a 2-year flood). This analysis suggests that if the tide reaches the FEMA reported base flood elevation (13 feet, NAVD88), Arnold Avenue will flood at flows that are within the bankfull width of Annapolis Creek.

Scenario 1: Replacement of Bay Street Culverts

Three simulations were performed to analyze the replacement of the existing Bay Street culverts:

1. 12-foot wide culvert
2. 16-foot wide culvert
3. 20-foot wide culvert

Each culvert was assumed to be 94 feet long and 5 feet high. Each simulation in Scenario 1 was analyzed using the 100-year flow as the inflow and imposing the reported FEMA Base Flood Elevation at the downstream end of the model.

Simulation 1: 12-foot Wide Culvert

In Simulation 1, the existing Bay Street culverts were replaced by one 12-foot wide x 5-foot high x 94-foot long box culvert. Flood extents from this model simulation are shown in Figure 9. Flooding is eliminated on Bay Street, mostly eliminated near the storage units, and reduced at the parking lot and on Arnold Avenue. Flooding on Arnold Avenue near the Driveway Culvert is essentially unaffected by the replacement of these Bay Street culverts alone.

Simulation 2: 16-foot Wide Culvert

In Simulation 2, the existing Bay Street culverts were replaced by one 16-foot wide x 5-foot high x 94-foot long box culvert. Results did not change significantly from Simulation 1 (i.e. the flood extents are essentially the same).



Simulation 3: 20-foot Wide Culvert

In Simulation 3, the existing Bay Street culverts were replaced by one 20-foot wide x 5-foot high x 94-foot long box culvert. Results did not change significantly from Simulation 1 (i.e. the flood extents are essentially the same).

The water surface elevation just upstream of Bay Street for each Simulation in Scenario 1 are listed in Table 5.

TABLE 5. WATER SURFACE ELEVATION JUST UPSTREAM OF BAY STREET

Simulation	Water Surface Elevation (ft, NAVD88)
1 (12-foot wide culvert)	13.7
2 (16-foot wide culvert)	13.4
3 (20-foot wide culvert)	13.3

The 16-foot wide culvert provides a 0.3-foot benefit compared to the 12-foot wide culvert and the 20-foot wide culvert provides an additional 0.1-foot of benefit on top of that. These differences in water surface elevation alone are not significant and do not justify increasing the culvert width.

Scenario 2: Replacement of Bay Street Culvert and Lawrence Street/Arnold Avenue Culvert

In the model simulation performed for Scenario 2, the existing Bay Street culverts were replaced by one 12-foot wide x 5-foot high x 94-foot long box culvert and the Lawrence Street/Arnold Avenue culvert was replaced with a 12-foot wide x 5-foot high x 94-foot long box culvert. This simulation was analyzed using the 100-year flow as the inflow and imposing the reported FEMA Base Flood Elevation at the downstream end of the model. Flood extents from this model simulation are shown in Figure 10. Flooding is improved from Scenario 1. Flooding is eliminated completely from near the storage units and the parking lot, but not eliminated from Arnold Avenue.

Scenario 3: Replacement of Bay Street Culvert, Lawrence Street/Arnold Avenue Culvert and Driveway Culvert

In the model simulation performed for Scenario 3, the existing Bay Street culverts were replaced by one 12-foot wide x 5-foot high x 94-foot long box culvert, the Lawrence Street/Arnold Avenue culvert was replaced with a 12-foot wide x 5-foot high x 94-foot long box culvert, and the Driveway Culvert was replaced with a 12-foot wide x 5-foot high x 35-foot long box culvert. This simulation was analyzed using the 100-year flow as the inflow and imposing the reported FEMA Base Flood Elevation at the downstream end of the model. Flood extents from this model simulation are shown in Figure 11 and show that replacing the Driveway Culvert does not solve the flood issues at the houses on Arnold Avenue. Further analysis was completed to update the tidal influence curve (Figure 8) based on this scenario. Figure 12 shows the updated curve. When there is no tidal influence, the flow first overtops the left bank of Annapolis Creek near the Driveway Culvert at 94 cfs. This is approximately equal to a 5-year flood.

SUMMARY AND CONCLUSIONS

GeoEngineers performed hydrologic and hydraulic analyses of Annapolis Creek near Bay Street in Port Orchard, Washington. We modeled the existing conditions as well as several alternative culvert sizes including: (1) replacement of the Bay Street culverts, (2) replacement of the Bay Street culverts and the Lawrence Street/Arnold Avenue culvert, and (3) replacement of the Bay Street culverts, the Lawrence Street/Arnold Avenue culvert and the Driveway culvert. Simulations of these scenarios showed the following:

1. A 12-foot wide culvert at Bay Street eliminates flooding on Bay Street, mostly eliminates flooding near the storage units, and reduces flooding at the parking lot and on Arnold Avenue for the 100-year flow with FEMA base flood elevation tide level condition. Flooding on Arnold Avenue near the Driveway Culvert is essentially unaffected by the replacement of the Bay Street culverts alone. A wider culvert does not provide a significant benefit (i.e. a wider culvert does not significantly reduce the water surface elevation) upstream of Bay Street.
2. A 12-foot wide culvert at Lawrence Street/Arnold Avenue combined with a 12-foot wide culvert at Bay Street eliminates flooding completely from near the storage units and the parking lot and only slightly improves flooding on Arnold Avenue near the Driveway Culvert for the 100-year flow with FEMA base flood elevation tide level condition.
3. A 12-foot wide Driveway Culvert combined with a 12-foot wide culvert at Lawrence Street/Arnold Avenue and a 12-foot wide culvert at Bay Street improves flood conditions on Arnold Avenue, but does not eliminate the issue completely. In this scenario, Arnold Avenue near the Driveway Culvert begins flooding when the flow in Annapolis Creek is about 94 cfs (with no tidal influence – approximately a 5-year flood) whereas in the existing condition, the road begins flooding when the flow is about 44 cfs (less than a 2-year flood). This suggests the elevation of Arnold Avenue at this location is a large contributor to the flooding issues seen here.

The conclusions stated above assume sediment conditions stay the same. If sediment conditions worsen (i.e. more sediment deposits) conveyance can be expected to decrease and flood conditions may worsen from what is presented in this report.

REFERENCES

- Clear Creek Solutions (2017). Western Washington Hydrology Model version 4.2.13. April 14, 2017.
- Mastin, M.C., C.P. Konrad, A.G. Veilleux and A.E. Tecca (2016). "Magnitude, frequency, and trends of floods at gauged and ungauged sites in Washington, based on data through water year 2014" (ver 1.2, November 2017): U.S. Geological Survey Scientific Investigations Report 2016-5118, 70 p., <http://dx.doi.org/10.3133/sir20165118>.
- Natural Resources Conservation Service (NRCS, 2018). Online Web Soil Survey. Accessed July 2018. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>
- Puget Sound LiDAR Consortium (PSLC, 2000). PSLC2000 Kitsap County LiDAR Data. <http://pugetsoundlidar.ess.washington.edu/>

U.S. Army Corps of Engineers (USACE, 2018). Hydrologic Engineering Center – River Analysis System (HEC-RAS) version 5.0.5. Accessed June 2018. <http://www.hec.usace.army.mil/software/hec-ras/>

United State Geological Survey (USGS, 2018). StreamStats version 4.2.1. <https://streamstats.usgs.gov/ss/>

Sincerely,
GeoEngineers, Inc.

Shaina Sabatine, PE
Water Resources Engineer

Joseph O. Callaghan, PWS
Associate

SMS:JOC:tlm

Attachments:

Figure 1. Vicinity Map

Figure 2. Annapolis Creek Drainage Area

Figure 3. Hydraulic Model Components

Figure 4. FEMA Special Flood Hazard Areas

Figure 5. Existing Conditions – 40 cfs/Peak Tide on Feb. 3, 2018

Figure 6. Existing Conditions – 100-year Flow/FEMA BFE

Figure 7. Tidal Influence on Flooding at Storage Units

Figure 8. Tidal Influence on Flooding at Arnold Avenue near the Driveway Culvert

Figure 9. Bay Street Culvert Replaced – 100-year Flow/FEMA BFE

Figure 10. Bay Street + Lawrence/Arnold Culverts Replaced – 100-year Flow/FEMA BFE

Figure 11. Bay Street + Lawrence/Arnold + Driveway Culverts Replaced (100-year Flow/FEMA BFE)

Figure 12. Tidal Influence on Flooding at Arnold Avenue near the Driveway Culvert: Scenario 3

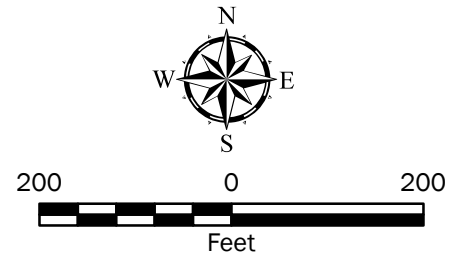
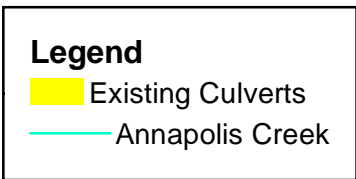
One copy submitted

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.





\\geoengineers.com\WAN\Projects\12\12309014\GIS\MXD\Hydraulic Report Figures\1230901400_F01_VM.mxd Date Exported: 11/07/18 by ssabatine



Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Mapbox Open Street Map, 2018
 Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet

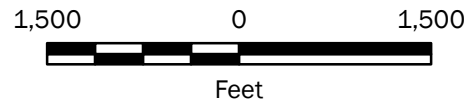
Vicinity Map	
Annapolis Creek Bay Street Culvert Replacement Port Orchard, Washington	
	Figure 1



\\geoengineers.com\W\AN\Projects\12\12309014\GIS\MXD\Hydraulic\Report\Figures\1230901400_F02_Basin.mxd Date Exported: 11/07/18 by ssabatine

Legend

Drainage Area



Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source:

Projection: NAD 1983 Albers







Annapolis Creek Drainage Area	
Annapolis Creek Bay Street Culvert Replacement Port Orchard, Wasington	
	Figure 2



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

\\geoengineers.com\W\AN\Projects\12\12309014\GIS\MXD\Hydraulic Report\Figures\1230901400_F03_Model Components.mxd Date Exported: 11/07/18 by ssabatine

Legend

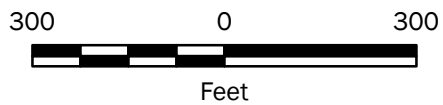
	Survey Extents	Manning's n
	Model Domain	Category / n Value
	Channel	/ 0.04
	Overbank	/ 0.08
	Inlet	/ 0.03
	Road or Parking Lot	/ 0.02


Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source:

Projection: NAD 1983 Albers



Hydraulic Model Components	
Annapolis Creek Bay Street Culvert Replacement Port Orchard, Washington	
	Figure 3

National Flood Hazard Layer FIRMette



47°32'50.08"N
122°37'23.68"W



Vertical Datum: NAVD88

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AD, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee, See Notes, Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/18/2018 at 11:52:48 AM and does not

FEMA Special Flood Hazard Areas

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington

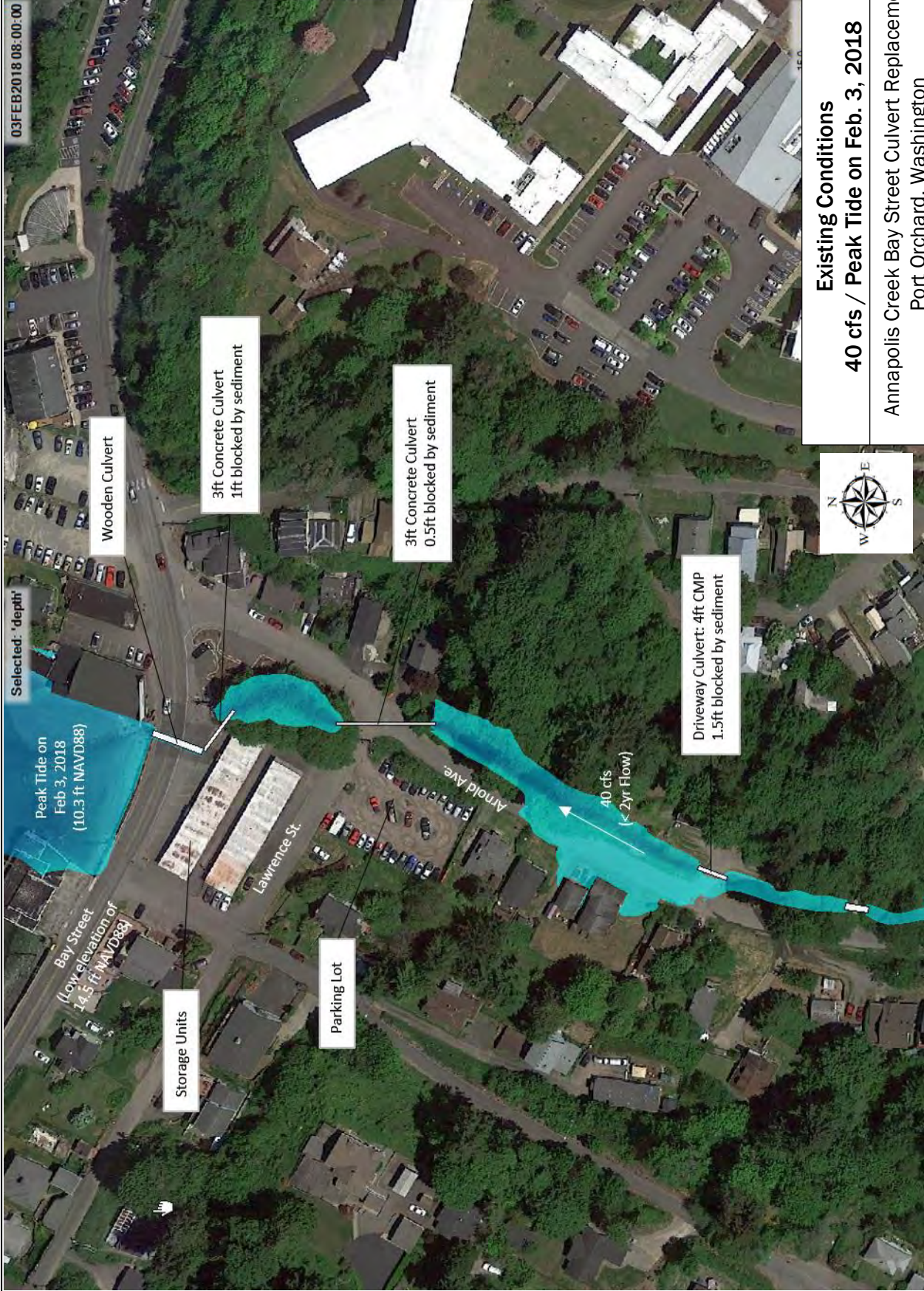


Figure 4

Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

03FEB2018 08:00:00



Existing Conditions

40 cfs / Peak Tide on Feb. 3, 2018

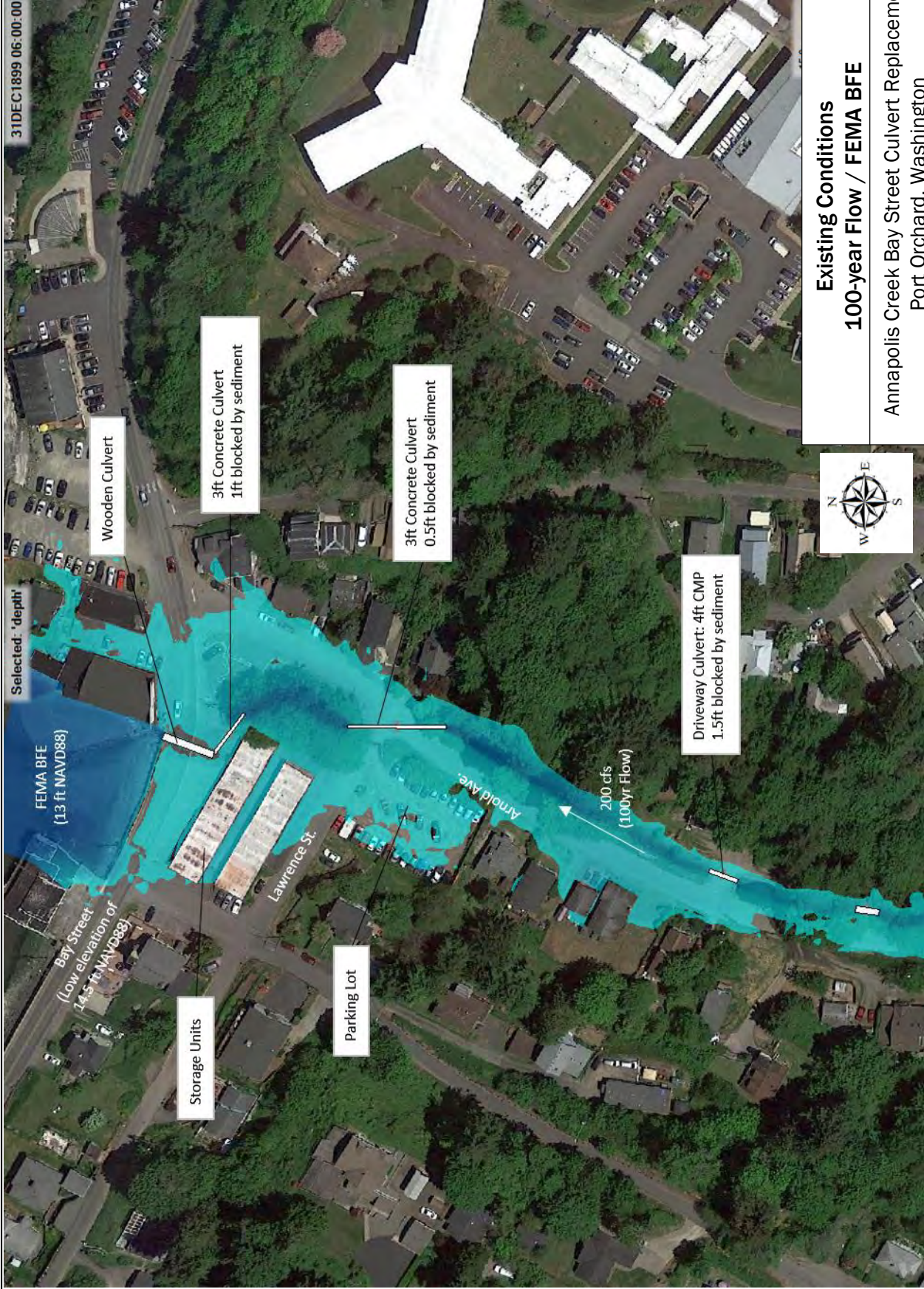
Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 5

- NOTES:**
1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

31DEC1899 06:00:00



Existing Conditions
100-year Flow / FEMA BFE

Annapolis Creek Bay Street Culvert Replacement
 Port Orchard, Washington

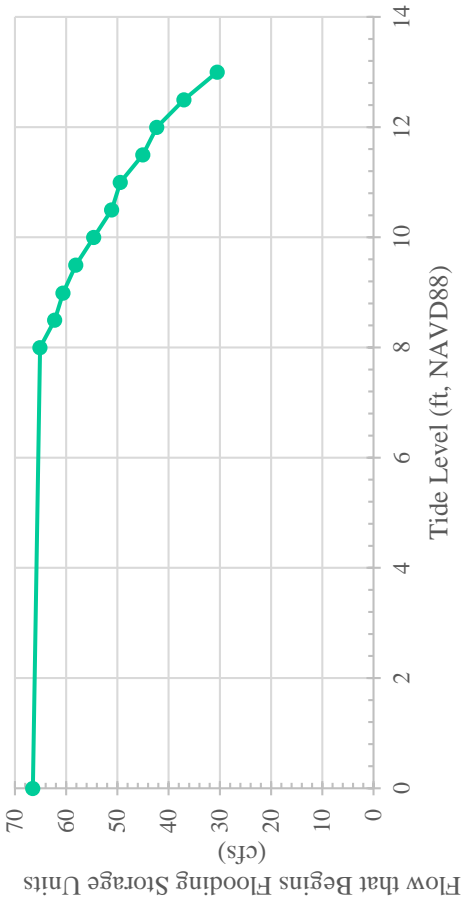


Figure 6

Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Tidal Influence on Flooding at Storage Units



- Notes:**
1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

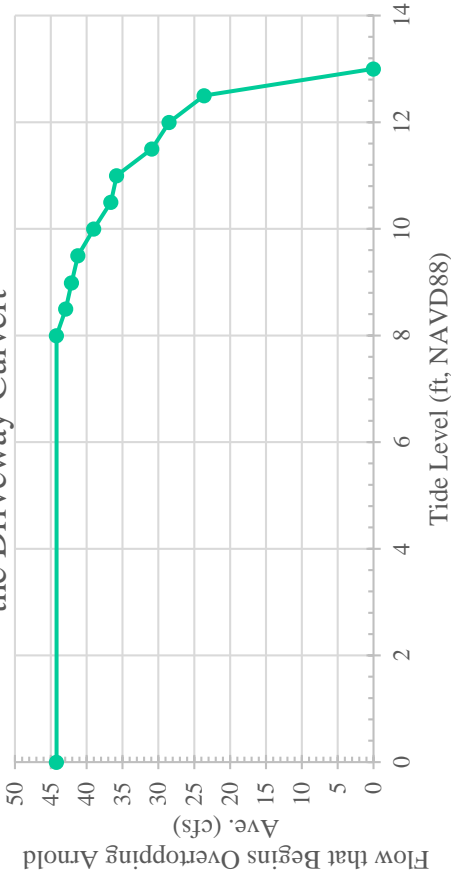
Tidal Influence on Flooding at Storage Units

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 7

Tidal Influence on Flooding at Arnold Ave. near the Driveway Culvert



- Notes:**
1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

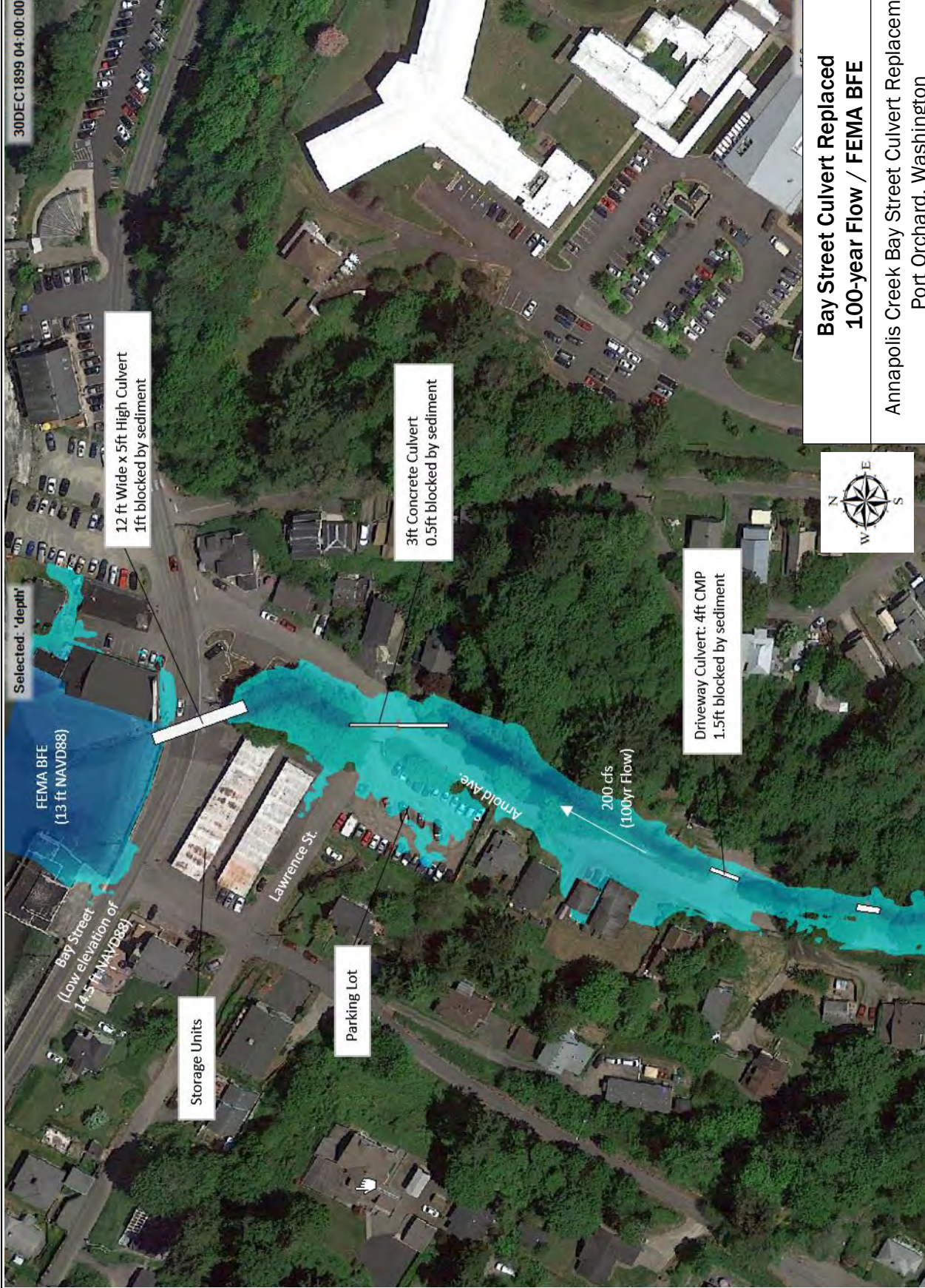
Tidal Influence on Flooding at Arnold Avenue near the Driveway Culvert

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 8

30DEC1899 04:00:00



**Bay Street Culvert Replaced
100-year Flow / FEMA BFE**

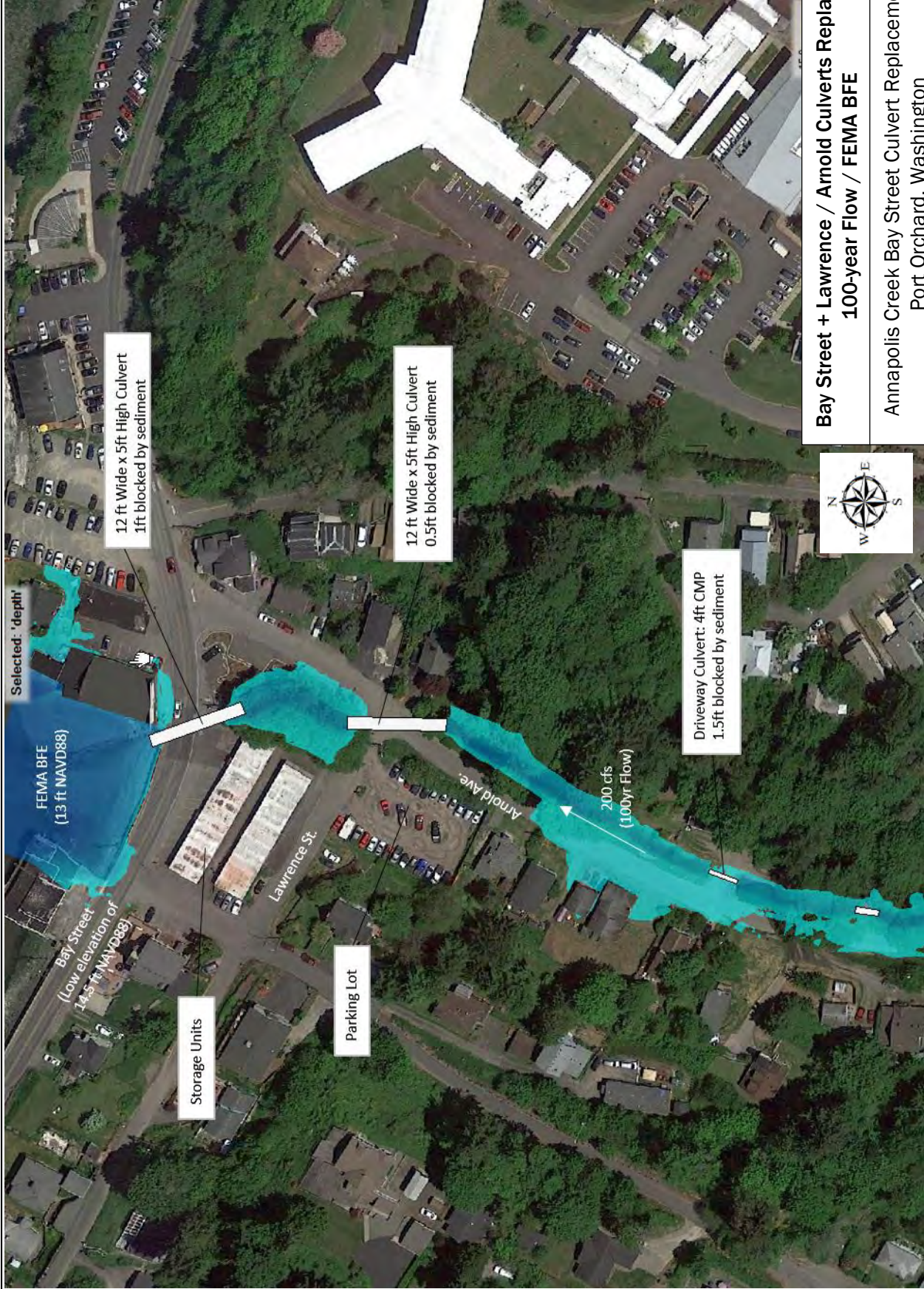
Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 9

NOTES:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



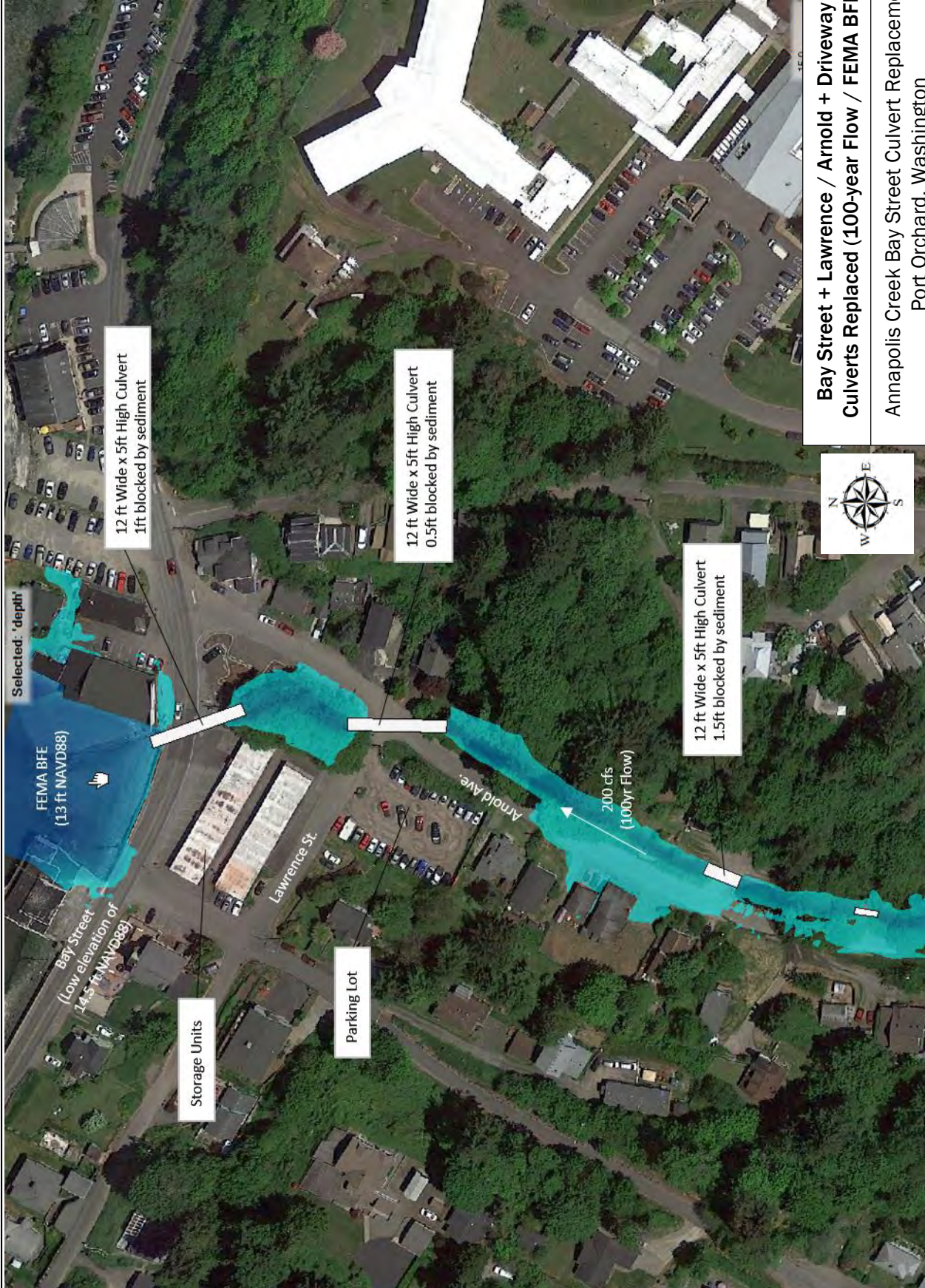
**Bay Street + Lawrence / Arnold Culverts Replaced
100-year Flow / FEMA BFE**

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 10

- NOTES:**
1. The locations of all features shown are approximate.
 2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.



NOTES:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

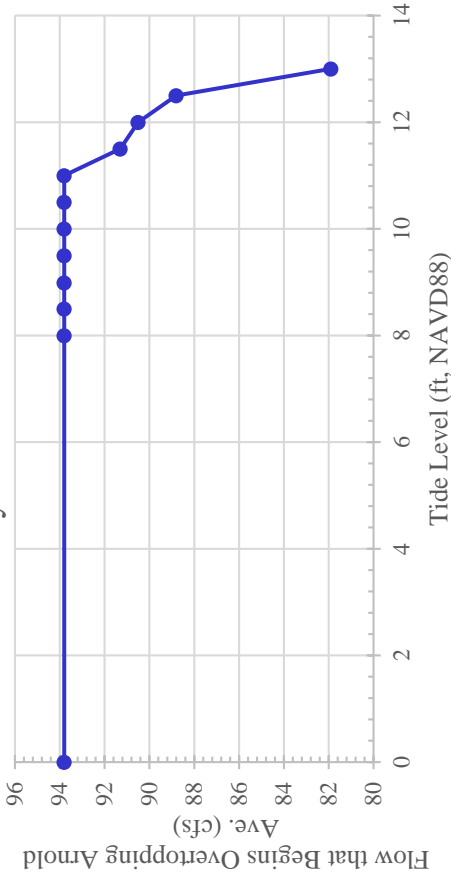
**Bay Street + Lawrence / Arnold + Driveway
Culverts Replaced (100-year Flow / FEMA BFE)**

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Figure 11

Tidal Influence on Flooding at Arnold Ave. near the Driveway Culvert: Scenario 3



Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in the meeting between GeoEngineers, the City of Port Orchard, and Reid Middleton on 9-10-18. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

<p>Tidal Influence on Flooding at Arnold Avenue near the Driveway Culvert: Scenario 3</p>
<p>Annapolis Creek Bay Street Culvert Replacement Port Orchard, Washington</p>

<p>Figure 12</p>

APPENDIX F: PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

Phase I Environmental Site Assessment

1962 Bay Street
Annapolis Creek Culvert Replacement
Port Orchard, Washington

for

Reid Middleton, Inc.

June 27, 2018



1101 South Fawcett Avenue, Suite 200
Tacoma, Washington 98402
253.383.4940

Phase I Environmental Site Assessment

1962 Bay Street Annapolis Creek Culvert Replacement Port Orchard, Washington

File No. 12309-014-00

June 27, 2018

Prepared for:

Reid Middleton, Inc.
728 134th Street SW, Suite 200
Everett, Washington 98204

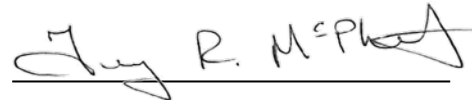
Attention: Ken Anderson

Prepared by:

GeoEngineers, Inc.
1101 South Fawcett Avenue, Suite 200
Tacoma, Washington 98402
253.383.4940



Jessica A. Robertson, LG
Environmental Geologist



Terry R. McPhetridge, LG, LHG
Principal

JAR:TRM:lw

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

Table of Contents

ACRONYMS AND ABBREVIATIONS	iii
1.0 INTRODUCTION	1
1.1. Phase I Scope of Services	1
1.2. Special Considerations.....	3
2.0 USER-PROVIDED INFORMATION.....	3
2.1. Environmental Liens or Property Use Restrictions.....	3
2.2. Summary of Previous Reports.....	3
3.0 RECORDS REVIEW.....	3
3.1. Location and Setting.....	3
3.2. Standard Environmental Database Search.....	4
3.2.1. Database and Regulatory Findings for the Subject Property.....	4
3.2.2. Screening Criteria for Other Listed Facilities	5
3.2.3. Database and Regulatory Findings for Screened Listed Facilities	5
3.3. Regulatory Agency File and Records Review.....	5
3.3.1. Review of Local Regulatory Agency Files	6
3.4. Historical Resources	6
3.4.1. Historical Property Ownership and Use Summary.....	7
3.4.2. Adjacent Properties	7
4.0 SITE RECONNAISSANCE.....	8
4.1. Subject Property Observations.....	8
4.2. Adjacent Property and Vicinity Observations.....	9
5.0 INTERVIEWS	10
5.1. Interview with the Key Site Manager/Owner Representative	10
5.2. Interviews with Local Government Officials	10
6.0 EVALUATION.....	10
6.1. Findings	10
6.2. Data Gaps.....	11
6.3. Conclusions.....	11
7.0 LIMITATIONS AND GUIDELINES FOR USE	12
7.1. Standard Limitations	12
7.2. Special Limitations	13
8.0 REFERENCES	14
9.0 STATEMENT AND SIGNATURES OF ENVIRONMENTAL PROFESSIONAL	15
9.1. Qualifications of Environmental Professional	15

LIST OF FIGURES

Figure 1. Vicinity Map

Figure 2. Site Plan

Figure 3. Representative Site Photographs

APPENDICES

Appendix A. User Provided Information and User Questionnaire

Appendix B. Environmental Data Resources, Inc. (EDR) Radius Map Report

Appendix C. Selected Historical Research Documents

Appendix D. Environmental Professional Resumes

ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiries
ALLSITES	Washington State Department of Ecology Facility/Site Identification System Listing
AST	aboveground storage tank
ASTM	ASTM International
BETX	benzene, ethylbenzene, toluene and xylenes
CDL	Clandestine Drug Lab
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CSCSL	Confirmed and Suspected Contaminated Sites List
CSCSL NFA	CSCSL No Further Action
Ecology	Washington State Department of Ecology
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	Facility Index System
GIS	geographic information system
HMIRS	Hazardous Materials Information Resource System
HREC	historic recognized environmental condition
HSL	Hazardous Sites List
ICIS	Integrated Compliance Information System
ICR	Independent Cleanup Report
LG	licensed geologist
LUST	leaking underground storage tanks
msl	mean sea level

MTCA	Model Toxics Control Act
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
PCBs	polychlorinated biphenyls
PCS	petroleum-contaminated soil
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
USGS	United States Geological Survey
UST	underground storage tank
VCP	Voluntary Cleanup Program
WSDOT	Washington State Department of Transportation

1.0 INTRODUCTION

This report summarizes the results of our Phase I Environmental Site Assessment (ESA) of the currently undeveloped property located at 1962 Bay Street in Port Orchard, Washington. The 0.12-acre property is located on Kitsap County parcel 4027-028-006-0006. The property is associated with City of Port Orchard's Annapolis Creek Culvert Replacement Project. The property is herein referred to as the "subject property." The subject property is shown relative to surrounding physical features on the Vicinity Map, Figure 1. The layout of the subject property and surrounding properties is shown on the Site Plan, Figure 2.

The subject property is currently owned by City of Port Orchard. Our study was completed at the request of Ken Anderson of Reid Middleton, Inc. (Reid Middleton). Reid Middleton is City of Port Orchard's contractor for the Annapolis Creek Culvert Replacement Project. We understand the results of the Phase I ESA will be used as part of the evaluation of recognized environmental conditions¹ (RECs) associated with the project. This report has been prepared for the exclusive use of Reid Middleton and City of Port Orchard. Because this environmental report is not intended for use by others, no one except Reid Middleton and City of Port Orchard should rely on this report without first conferring with GeoEngineers, Inc. (GeoEngineers).

1.1. Phase I Scope of Services

The purpose of this Phase I ESA is to identify RECs in connection with the subject property. Our scope of services is in general accordance with ASTM International (ASTM) Standard E 1527-13 for Phase I ESAs and the United States Environmental Protection Agency's (EPA's) Federal Regulation 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)," which are intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The standard outlines the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined by 42 U.S.C. §9601. Our services, described below, were completed in general accordance with our proposal dated January 9, 2018. These services were completed by, or under the direction of, an environmental professional as described in 40 CFR Part 312.

Our specific scope of services for this Phase I ESA was as follows:

1. Reviewed readily available geotechnical reports, environmental reports and/or other relevant documents pertaining to environmental conditions at the subject property.
2. Reviewed the results of a federal, state, local and tribal environmental database search provided by an outside environmental data service for listings of properties with known or suspected environmental concerns on or near the subject property within the search distances specified by ASTM. Our database and file review search also included a review of EPA and Washington State Department of Ecology

¹ Recognized environmental conditions are defined in ASTM E 1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

(Ecology) websites for readily available information (publications and reports) concerning area-wide soil and groundwater contamination on or adjacent to the subject property.

3. Reviewed regulatory agency files regarding listed properties of potential environmental concern relative to the subject property.
4. Identified a key site manager with specific knowledge of past and present property use and request that the key site manager meet a GeoEngineers' representative on site for an interview during the visual site reconnaissance and/or an interview by telephone, if he or she was not available during the site reconnaissance. We also identified and interviewed others familiar with the use and history of the subject property, as available and appropriate, including representatives of current occupants that likely use, store, treat, handle or dispose of hazardous substances now or in the past.
5. Interviewed current owners as necessary, to gather information or fill property use data gaps regarding the subject property.
6. Interviewed past owners and occupants of the subject property as necessary to gather information or fill property use data gaps regarding property use history.
7. Interviewed a representative of the local fire department, health department, police department and/or Ecology as necessary, to gather information or fill data gaps regarding the history of the subject property and surrounding properties relative to the likely presence of hazardous substances.
8. Reviewed historical aerial photographs, fire insurance maps, building department records, city directories, chain-of-title reports, and land use and tax assessor records, as available and appropriate, to identify past development history on and adjacent to the subject property relative to the possible use, generation, storage, release or disposal of hazardous substances. We attempted to identify uses of the subject property from the present back to the time that records show no apparent structures on the subject property, back to the time that the property was first used for residential, agricultural, commercial, industrial or governmental purposes, or back to 1940, whichever is earliest.
9. Reviewed current United States Geological Survey (USGS) topographic maps to identify the physiographic setting of the subject property and provide a statement on the local geologic, soil and groundwater conditions based on our general experience and sources such as geologic maps and soil surveys.
10. Conducted a visual reconnaissance of the subject property and adjacent properties to identify visible evidence of RECs.
11. Identified the source(s) of potable water for the subject property, and current heating and sewage disposal system(s) used at the subject property, if any, and their age if readily ascertainable.
12. Identified data gaps relative to the Phase I ESA study findings.
13. Provided this written summary of the Phase I ESA results and identified RECs along with our opinion and recommendations regarding the potential for contamination by hazardous substances at the subject property and the significance of any data gaps identified.

1.2. Special Considerations

Our scope of services did not include an environmental compliance audit or an evaluation for the presence of lead-based paint, mold, polychlorinated biphenyls (PCBs) in light ballasts, lead in drinking water, asbestos-containing building materials, urea-formaldehyde insulation in on-site structures or debris or other potentially hazardous building materials. Soil, groundwater, vapor, or surface water sampling was not part of our Phase I ESA services.

At the request of City of Port Orchard, we did not contact property owners or occupants for interviews, and our visual reconnaissance of the subject property was limited to views of the properties from accessible public right-of-way. The lack of owner/occupant interviews and the limited site reconnaissance present significant data gaps.

2.0 USER-PROVIDED INFORMATION

We have not received responses to a user questionnaire, a copy of which is provided in Appendix A.

2.1. Environmental Liens or Property Use Restrictions

We did not identify recorded environmental liens or other activity and use limitations in connection with the subject property based on Phase I ESA research findings.

2.2. Summary of Previous Reports

Previous environmental assessment reports for the subject property were not identified. GeoEngineers is currently completing a geotechnical study for the Annapolis Creek Culvert Replacement project, submitted under separate cover. It appears that no odors or staining potentially indicative of contamination were encountered during recent geotechnical borings in the area.

3.0 RECORDS REVIEW

3.1. Location and Setting

General information, property use(s) and environmental setting of the subject property area are summarized in Table I below. The location is shown relative to surrounding physical features in Figure 1. The current layout of the subject property and surrounding property uses are shown in Figure 2. Photographs of the subject property are shown in Representative Site Photographs, Figure 3.

TABLE I. SUBJECT PROPERTY INFORMATION

Topographic Map	USGS, 7.5-minute Bremerton East, Washington, topographic quadrangle map, dated 2014.
Quarter, Section, Township and Range	Northeast Quarter, Section 25, Township 24, Range 1E
Address	1962 Bay Street, Port Orchard, Kitsap County, Washington. Historical property street address was 1968 Bay Street.
General Location	Annapolis neighborhood of Port Orchard, Washington. Site is bound by Bay Street to the north, Arnold Avenue East to the east, Lawrence Street to the south, and commercial property to the west.

Tax Parcel Number	Kitsap County parcel number 4027-028-006-0006
Approximate Area	0.12 acres
Existing Use(s)	Undeveloped (stream corridor and gravel parking area)
Geologic Setting	Puget Sound lowlands; historic shoreline estuary and ice-contact (glacial contact) and recessional outwash deposits.
Nearest Surface Water Bodies	Annapolis creek flows across the subject property to the north and eventually into Puget Sound approximately 100 feet north of the subject property.
Approximate Surface Elevation	The subject property is generally flat and approximately 10 feet above mean sea level (msl; per Kitsap County GIS).
Soil and Geologic Conditions	The subject property vicinity is underlain by approximately 7 feet of fill placed during historical shoreline development. The fill overlies approximately 10 feet of silt and sand beach deposits over ice-contact sand, silt, and gravel deposits, according to recent geotechnical boring logs for the Annapolis Creek project.
Depth to Groundwater	Groundwater may be encountered within 10 feet of ground surface. Groundwater may be tidally influenced at the site.
Inferred Direction of Shallow Groundwater Flow	To the west or northwest based on surface topography.

Our knowledge of the general physiographic setting, geology and groundwater occurrence in the vicinity of the subject property is based on our review of the maps listed above, GeoEngineers' recent geotechnical explorations in the area (report in press), and our general experience in the area.

3.2. Standard Environmental Database Search

GeoEngineers reviewed the results of a search of pertinent environmental regulatory lists and databases for current or previous facilities listed at addresses located within ASTM-specified distances from the subject property. The search was performed on April 4, 2018. The information reviewed was provided by a subcontracted regulatory list search service, Environmental Data Resources, Inc. (EDR). The EDR report is presented in Appendix B, EDR Radius Map Report. The report includes details regarding the listed facilities identified and maps showing the approximate locations of the listed facilities relative to the subject property.

GeoEngineers reviewed the search results for listings pertaining to the subject property. GeoEngineers also reviewed EDR's listing of database entries that could not be mapped because of insufficient addresses (orphans). Offsite facilities found within the specified distances from the subject property were evaluated for potential impact to the subject property.

3.2.1. Database and Regulatory Findings for the Subject Property

The subject property address was not identified on regulatory databases reviewed. The subject property was identified on EDR's proprietary database of historic automotive service station sites as a gas station operating under the name "Morrison Thomas G" between the years of 1972 and 1976; more information regarding the historic gas station use of the site is presented in Section 3.4.

3.2.2. Screening Criteria for Other Listed Facilities

We screened the listed facilities within the ASTM search distances relative to the following criteria:

1. Adjacent Sites

- a. If adjacent sites were listed, they were retained for additional review. Any adjacent properties identified on EDR's proprietary databases of historic dry cleaner or automotive service station sites but not on regulatory databases, are discussed in Section 3.4.

2. Non-Adjacent Sites

- a. Any non-adjacent sites included in the EDR report only by virtue of being listed in the RCRA, AST, UST, HMIRS, FINDS, ALLSITES, ICIS and/or NPDES databases (see list of acronyms on page iii) were not further reviewed because these databases are not indicative of known or suspected releases at a site. Sites listed in these databases only are considered low risk of contaminant migration and not potential RECs.
- b. Due to the number of listed sites within the ASTM-defined search radii, and based on our knowledge of soil and groundwater conditions at the subject property, a screening radius of approximately ¼-mile was used to identify listed non-adjacent sites potentially warranting further review. Specifically, sites within approximately 800 feet of the subject property **and** upgradient or cross-gradient that were listed in the Federal, State or Tribal Equivalent databases of CERCLIS, NPL, Hazardous Sites List (HSL), Confirmed and Suspected Contaminated Sites List (CSCSL), CSCSL No Further Action (CSCSL NFA), Voluntary Cleanup Program (VCP), Independent Cleanup Report (ICR), Solid Waste Landfill, Leaking UST (LUST), Clandestine Drug Lab (CDL), or Institutional Control Registries were further reviewed because these databases indicate a reported known or suspected release at a site. We requested Ecology files for listed sites on these databases.
- c. Sites that were not confirmed or suspected contaminated sites, not leaking UST sites or located outside a ¼-mile radius from the subject property were generally considered low risk of contaminant migration and not potential RECs.

3.2.3. Database and Regulatory Findings for Screened Listed Facilities

No nearby or adjacent facilities were listed that in our opinion could pose a REC to the subject property. Other listed facilities identified in Appendix B either are located a significant distance from the subject property or are located in an inferred downgradient position relative to the subject property and are unlikely to pose a potential environmental concern to the subject property in our opinion.

3.3. Regulatory Agency File and Records Review

Ecology does not maintain a file for the subject property. We did not review Ecology files for the facilities listed in Appendix B because we did not identify listed facilities that could pose a REC to the subject property.

GeoEngineers requested reasonably ascertainable, pertinent records from Kitsap County Health Department (KCHD) and City of Port Orchard as discussed below.

3.3.1. Review of Local Regulatory Agency Files

We requested relevant records for the subject property from Kitsap County Health Department (KCHD). On April 27, 2018, KCHD responded that they do not have any responsive records for the subject property.

We requested relevant records from the subject property from City of Port Orchard. On April 10, 2018, City of Port Orchard responded with a statement that they do not have any responsive records for the subject property.

3.3.1.1. Area-wide Contamination

We also conducted a search of Ecology and EPA websites for readily available information (publications and reports) that may concern areawide soil and groundwater contamination on or adjacent to the subject property. Area-wide contamination reports pertaining to the subject property vicinity were not identified.

3.4. Historical Resources

Our understanding of the history of the subject property is based on a review of the information from the historical resources listed in Table II. Selected historical research documents are included in Appendix C, Selected Historical Research Documents.

TABLE II. HISTORICAL RESOURCES REVIEWED

Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment (Section 4.2 for findings)
Historical Aerial Photographs ¹	EDR	1951, 1968, 1972, 1981, 1987, 1991, 1994, 2006, 2011, and 2015	April 4, 2018	None.
Historical Aerial Photographs ¹	Google Earth	1994, 2002, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, and 2017	May 30, 2018	None.
Historical Fire Insurance Maps	EDR search of Sanborn fire insurance maps	No Coverage	April 4, 2018	Sanborn Fire Insurance Maps do not cover the subject property area
Historical Topographic Maps	EDR search of USGS topographic maps	1937, 1953, 1968, 1973, 1981, and 2014	April 4, 2018	None.
City Directory Search	EDR	Approximate 5-year intervals, 1981 to 2014	May 4, 2018	None.
County Assessor Records	Kitsap County Public GIS	Recent	April 4, 2018	None.
Archived Assessor Property Record Cards (PRCs)	Kitsap County Assessor Historical Documents Online	Circa 1951-1970s	April 4, 2018	None.

Note:

1 The scale of the photographs reviewed allowed for an interpretation of general property development/configuration, such as identifying most structures, roadways and clearings. However, the scale of the photographs did not allow for identification of specific property features, such as fuel pumps, wells or chemical storage areas on the subject property, if any.

3.4.1. Historical Property Ownership and Use Summary

It appears the subject property was first developed in 1910 with the construction of a small store based on information provided in the archived PRCs. This building was expanded by the 1940s with the addition of an automotive service station. The petroleum fueling island contained two pumps located in the area north of the former building that is currently street parking adjacent to Bay Street. The footprint of the former building encompassed the parcel boundary in the 1951 aerial photograph. Archived PRCs dated to approximately 1962 show that about 75 percent of the building was built on pilings with the remainder of the building built onto a concrete foundation. Building space uses at that time included a hardware store in the largest space in the north-central portion of the building, a “greasing rack” at the northeast corner of the building with a hydraulic hoist, and small barber shop and café in the northwest portions of the building. Southern areas of the building appear to be storage sheds. The building was heated by an oil-burning stove. One 1,500-gallon UST and one 1,000-gallon UST containing gasoline were located on the property. The location of the USTs is unknown but based on site layout. However, it is likely the USTs were located north of the building near the pump island.

The building footprint and pump island canopy are visible in aerial photographs dated 1951 through 1972. The fueling station was owned and operated by Thomas Morrison from at least 1972 to 1976 based on information provided in the PRCs and EDR’s proprietary database of gasoline service station sites. The south portion of the building was likely removed in the 1970s because it is not visible in the 1981 aerial photograph. The City of Port Orchard purchased the property in 1986. The building and pump island were demolished in 1987 based on information in the record of permit identified on the PRCs. No information is available to indicate that site USTs were removed at that time.

The subject property appears vacant and undeveloped with increasing vegetation cover in aerial photographs dated 1987 to recent. Landscaping and gravel parking areas were installed in 2016 along the north and east boundaries of the subject property.

3.4.2. Adjacent Properties

Adjacent properties were generally developed for commercial and residential purposes by the early 1900s as described below.

North. The existing buildings to the north across Bay Street were built in 1910 and 1932. These buildings have been used by a variety of occupants over time including residential apartments, retail, and restaurants.

East. The existing houses to the east across Arnold Avenue East were built between 1901 and the 1920s. The existing detached garage to the east across Arnold Avenue was built in the 1960s.

South. The existing parking lot to the south across Lawrence Avenue was established by 1991. Houses are visible on this property in aerial photographs dated 1951 to the 1980s.

West. The west-adjacent storage warehouses were built in 1975. A small apartment building was previously located on this property.

4.0 SITE RECONNAISSANCE

4.1. Subject Property Observations

GeoEngineers performed a visual reconnaissance of the subject property on May 20, 2018. The subject property consists of one undeveloped lot. Annapolis Creek flows from south to northeast across the property to enter a culvert beneath adjacent Bay Street. A small gravel-surfaced parking area is located at the northeast side of the property. The subject property was accessed by adjacent roadways.

Table III below summarizes conditions observed during our site reconnaissance. The approximate locations of the observed features discussed in this section are shown in Figure 2. Photographs of the subject property were taken to document observations made during our reconnaissance and are presented in Figure 3.

TABLE III. SUMMARY OF SITE RECONNAISSANCE OBSERVATIONS

Features	Observed		Comment
	Yes	No	
Current Uses and Existing Structures		X	The subject property is currently vacant with no structures located on the property. Annapolis Creek flows across the property before entering a culvert beneath Bay Street adjacent to the subject property. Gravel parking areas, landscaping, and underground utility improvements are located along the north and east property boundaries.
Evidence of Past Uses and Former Structures		X	None.
Heating/Cooling System		X	None.
Floor Drains, Sumps or Drywells		X	None.
Aboveground Storage Tanks (ASTs)		X	None.
Underground Storage Tanks (USTs) or Evidence of USTs		X	None.
Drums or Other Containers		X	None
Identified Hazardous Substances and Petroleum Products (other than drums noted above or <i>de minimis</i> quantities of cleaning products)		X	None
Unidentified Substances or Containers		X	None.
Evidence of Leaks, Spills or Releases Surrounding ASTs, USTs and/or Chemical Storage Areas		X	None.
Stained or Corroded Floors, Walls or Drains (other than the above or apparent water stains or minor oil stains on pavement from parked vehicles)		X	None.
Hydraulic Hoists		X	None.

Features	Observed		Comment
	Yes	No	
Oil/Water Separators		X	None.
Electric or Hydraulic Equipment Containing PCBs		X	None.
Discolored, Stained, or Stressed Soil or Vegetation Potentially from Hazardous Substances		X	None.
Solid Waste		X	None.
On-site Septic or Sewage Disposal System		X	Municipal sewer connection available.
Potable Water Supply		X	Municipal water supply connection available.
Standing Water or Other Pooled Liquids		X	None.
Catch Basins, Stormwater Drainage, or other Wastewater Discharges		X	No stormwater improvements were observed on the property. Municipal stormwater catch basins are located in adjacent roadways.
Pits/Ponds/Lagoons		X	None.
Strong, Pungent or Noxious Odors		X	None.
Water Wells (agricultural, domestic, monitoring)		X	None.
Other Conditions of Environmental Concern		X	

4.2. Adjacent Property and Vicinity Observations

We viewed properties located adjacent to and surrounding the subject property on May 20, 2018 from accessible public rights-of-way and the subject property. We did not enter adjacent properties or buildings. The subject property generally is situated in a mixed-use area that is developed for residential and light commercial uses. Table IV below, summarizes adjacent land uses and pertinent observations with respect to conditions that could pose an REC on the subject property. No prior uses of adjacent properties or the surrounding area were evident from the site reconnaissance except as noted below. Figure 2 shows adjacent property uses and locations in relation to the subject property.

TABLE IV. ADJOINING STREETS AND ADJACENT PROPERTIES OBSERVATIONS

Direction	Adjoining Street	Position Relative to Subject Property ¹	Adjacent Property and Use	Comments
North	Bay Street	Downgradient	Retail and Restaurant	--
East	Arnold Avenue East	Crossgradient/Upgradient	Residential	--
South	Lawrence Street	Upgradient	Parking lot	--
West	--	Crossgradient	Storage Warehouse	--

Note:

¹ The inferred shallow groundwater flow direction beneath the subject property is generally toward the north or northwest, as described in Section 3.1.

5.0 INTERVIEWS

Our understanding of the history of the subject property presented in Section 3.0 is partially based on interviews with the individuals listed in Table V. Pertinent historical findings from interviews have also been integrated into Section 4.1.

TABLE V. PERSONS INTERVIEWED

Agency Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment (Section 4.2 for Findings)
Key Site Manager	N/A	N/A	N/A	See Section 5.1.
Interview	City of Port Orchard	Recent	April 10, 2018	See Section 5.2.
Interview	Kitsap County Environmental Health	Recent	April 27, 2018	See Section 5.2

5.1. Interview with the Key Site Manager/Owner Representative

We were unable to make contact with a 'key person' for an interview due to lack of knowledgeable party contact information from Reid Middleton and because GeoEngineers was requested not to contact past owners or neighborhood residents at this time. This constitutes a significant data gap because the property owner may have information regarding past and current uses and conditions of the subject property that may identify potential RECs.

5.2. Interviews with Local Government Officials

We contacted City of Port Orchard and KCHD Environmental Health Department to request any records regarding storage tanks or hazardous materials at the subject property. Responses to our requests are discussed in Section 3.3.2.

6.0 EVALUATION

6.1. Findings

The following general findings were identified in connection with the subject property.

- The subject property was first developed in 1910 with the construction of a small commercial building. The building was operated in part as an automotive service station from at least the 1950s to 1970s with this past use considered a REC to the subject property. The building footprint encompassed the current parcel boundary. However, the petroleum pump island was located north of the building on what is now city street parking. The two USTs (one 1,500-gallon UST and one 1,000-gallon UST) were likely also located north of the building in this area. One hydraulic hoist was located in the northeast corner of the building within the auto service area. It is unknown whether the USTs were removed at the time of building demolition in 1987. It is possible the USTs remain in-place.
- Heating oil was used as the heat source for the small commercial building based on information provided in the PRCs and given the age of the building. No information was identified to indicate whether heating oil was stored in an AST or UST or the location of a heating oil tank during the course

of this Phase I ESA. We assume heating oil was used as the heat source for the building given the age of the building and is considered a REC to the subject property.

- The subject property has been vacant and undeveloped from the late 1980s to recent.
- No nearby or adjacent properties appear to present RECs to the subject property at this time.

6.2. Data Gaps

One significant data gap was identified by this study: As of the publication of this report, the key person interview has not been conducted and this constitutes a significant data gap because the property owner may have information regarding past and current uses and conditions of the subject property that may identify potential RECs.

6.3. Conclusions

GeoEngineers has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the property at 1962 Bay Street (Kitsap County parcel number 4027-028-006-0006) in Port Orchard, Washington. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. This assessment has revealed no evidence of RECs in connection with the subject property with the exception of the following:

- A petroleum fueling and auto repair station was operated on the subject property from at least the 1950s to the 1970s. Two gasoline USTs (1,500 gallon and 1,000 gallon) were associated with the service station. The location of the USTs was not identified during the Phase I ESA research. However, the USTs were likely located near the pump island in the area north of the building on what is now adjacent city street parking. No information is available to indicate that the USTs were removed when the building was demolished in the late 1980s. The service station facility also included a small automotive service area in the northeast portion of the building. The service/repair station represents a REC to the subject property based on the years of operation, the lack of subsurface sampling data at the time the service station was decommissioned.
- Heating oil was used as the heat source for the small commercial building based on information provided in the PRCs and given the age of the building. No information was identified to indicate whether heating oil was stored in an AST or UST or the location of a heating oil tank during this Phase I ESA. We assume heating oil was used as the heat source for the building given the age of the building and is considered a REC to the subject property.

The above conditions present moderate to high potential for soil contamination at the subject property. Further evaluation of this potential contamination would require additional research and/or explorations, sampling or testing of soil, groundwater, and/or soil vapor.

If additional certainty regarding these conditions is desired, a Phase II ESA could be completed to evaluate the potential for subsurface soil, soil vapor and groundwater contamination from the prior service station and to develop a remediation cost estimate for this property or a cost estimate for contaminated/impacted soil handling and disposal costs associated with future redevelopment. UST assessment and decommissioning in accordance with state and local regulations and best management practices would be necessary in the future if USTs are discovered in a or construction area. Options to manage future construction-related risks associated with possible past heating oil USTs and possible subsurface impacts

from past releases of heating oil include: a contaminated soil and groundwater identification, handling and disposal plan for project contractors, budgetary considerations for UST removal and handling/disposal costs for petroleum-impacted soil, and HAZWOPER requirements for workers.

One significant data gap was identified by this study: As of the publication of this report, the key person interview has not been conducted and this constitutes a significant data gap because the property owner may have information regarding past and current uses and conditions of the subject property that may identify potential RECs.

7.0 LIMITATIONS AND GUIDELINES FOR USE

These Limitations provide information to help you manage your risks with respect to the use of this report. Some clients, design professionals and contractors may not recognize that the geoscience practices (geotechnical engineering, geology and environmental science) are far less exact than other engineering and natural science disciplines. This lack of understanding can create unrealistic expectations that could lead to disappointments, claims and disputes. GeoEngineers includes these explanatory “limitations” provisions in our reports to help reduce such risks. Please confer with GeoEngineers if you are unclear how these “Report Limitations and Guidelines for Use” apply to your project or site.

7.1. Standard Limitations

This Phase I ESA has been prepared for use by Reid Middleton, Inc. and City of Port Orchard. GeoEngineers has performed this Phase I ESA of the property at 1962 Bay Street (Kitsap County parcel number 4027-028-006-0006) in Port Orchard, Washington, in general accordance with the scope and limitations of our proposal dated January 11, 2018, and ASTM E 1527-13, Standard Practice for Phase I ESAs and EPA’s Federal Regulation 40 CFR Part 312 “Standards and Practices for All Appropriate Inquiries (AAI).” This report has been prepared for the exclusive use of Reid Middleton, Inc. This report is not intended for use by others, and the information contained herein is not applicable to other properties. Our report was prepared for the exclusive use of our Client. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with our Agreement with the Client and generally accepted environmental science practices for Phase I ESAs in this area at the time this report was prepared. No warranty or other conditions express or implied, should be understood.

Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

7.2. Special Limitations

GeoEngineers structures our services to meet the specific needs of our clients. For example, an environmental site assessment study conducted for a property owner or lessee may not fulfill the needs of a prospective purchaser of the same property. Because each environmental study is unique, each environmental report is unique, prepared solely for the specific client and project property. This report should not be applied for any purpose or project except the one originally contemplated. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, do not rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific property explored, or
- completed before important project changes were made.

If important changes are made to the project or subject property after the date of this report, GeoEngineers should be retained to review our interpretations and recommendations and to provide written modifications or confirmation, as appropriate.

GeoEngineers makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others. The information presented in this report is based on the above-described research and a single recent site visit. GeoEngineers has relied upon information provided by others in our description of historical conditions and in our review of regulatory databases and files. The available data do not provide definitive information with regard to all past uses, operations or incidents at the subject property or adjacent properties.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of an ESA study is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property. There is always a potential that areas with contamination that were not identified during this Phase I ESA exist at the subject property or in the study area. Further evaluation of such potential would require additional research, subsurface exploration, sampling and/or testing.

Some substances may be present in the vicinity of the subject property in quantities or under conditions that may have led, or may lead, to contamination of the subject property, but are not included in current local, state or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoEngineers cannot be responsible if the standards for appropriate inquiry, or regulatory definitions of hazardous substance, change or if more stringent environmental standards are developed in the future.

This environmental report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time (for example, a Phase I ESA report is typically applicable for 180 days), by events such as a change in property use or occupancy, or by natural events, such as floods, earthquakes, slope instability or groundwater fluctuations. If more than 6 months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying this report so that we may evaluate whether

changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

The equipment, techniques and personnel used to perform an environmental study differ significantly from those used to perform a geotechnical or geologic study and vice versa. For that reason, a geotechnical engineering or geologic report does not usually relate any environmental findings, conclusions or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. Similarly, environmental reports are not used to address geotechnical or geologic concerns regarding a specific project.

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings, or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants and no conclusions or inferences should be drawn regarding Biological Pollutants, as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts. If Client desires these specialized services, they should be obtained from a consultant who offers services in this specialized field.

We appreciate the opportunity to be of service to Reid Middleton and the City of Port Orchard. Please call if you require more information or have questions regarding this report.

8.0 REFERENCES

ASTM International (ASTM) Standard E 1527-13 for Phase I ESAs.

Environmental Data Resources, Inc. (EDR). 2018. Radius Map Report, April 4, 2018.
(Comprehensive environmental database report, including Ecology and EPA databases).

EDR Corporation (EDR) Historical Aerial Photo Package, April 4, 2018

EDR City Directory Image Report, May 4, 2018.

EDR Topographic Map Report, April 4, 2018.

GeoEngineers, 2018. Geotechnical Engineering Services Report, Annapolis Creek Culvert Replacement, Port Orchard PUD, Port Orchard, Washington, in press.

Kitsap County Tax Assessor records provided by Kitsap County GIS and Kitsap County Assessor Historical Documents Online.

Washington State Department of Natural Resources. 2002. Geologic Map of Washington—Northwest Quadrant.

U.S. Environmental Protection Agency (EPA) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI).

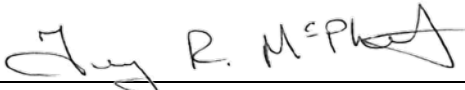
9.0 STATEMENT AND SIGNATURES OF ENVIRONMENTAL PROFESSIONAL

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Sec. 312.10 of 40 CFR Part 312."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."²



Jessica A. Robertson, LG
Project Manager



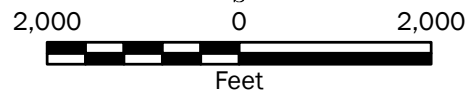
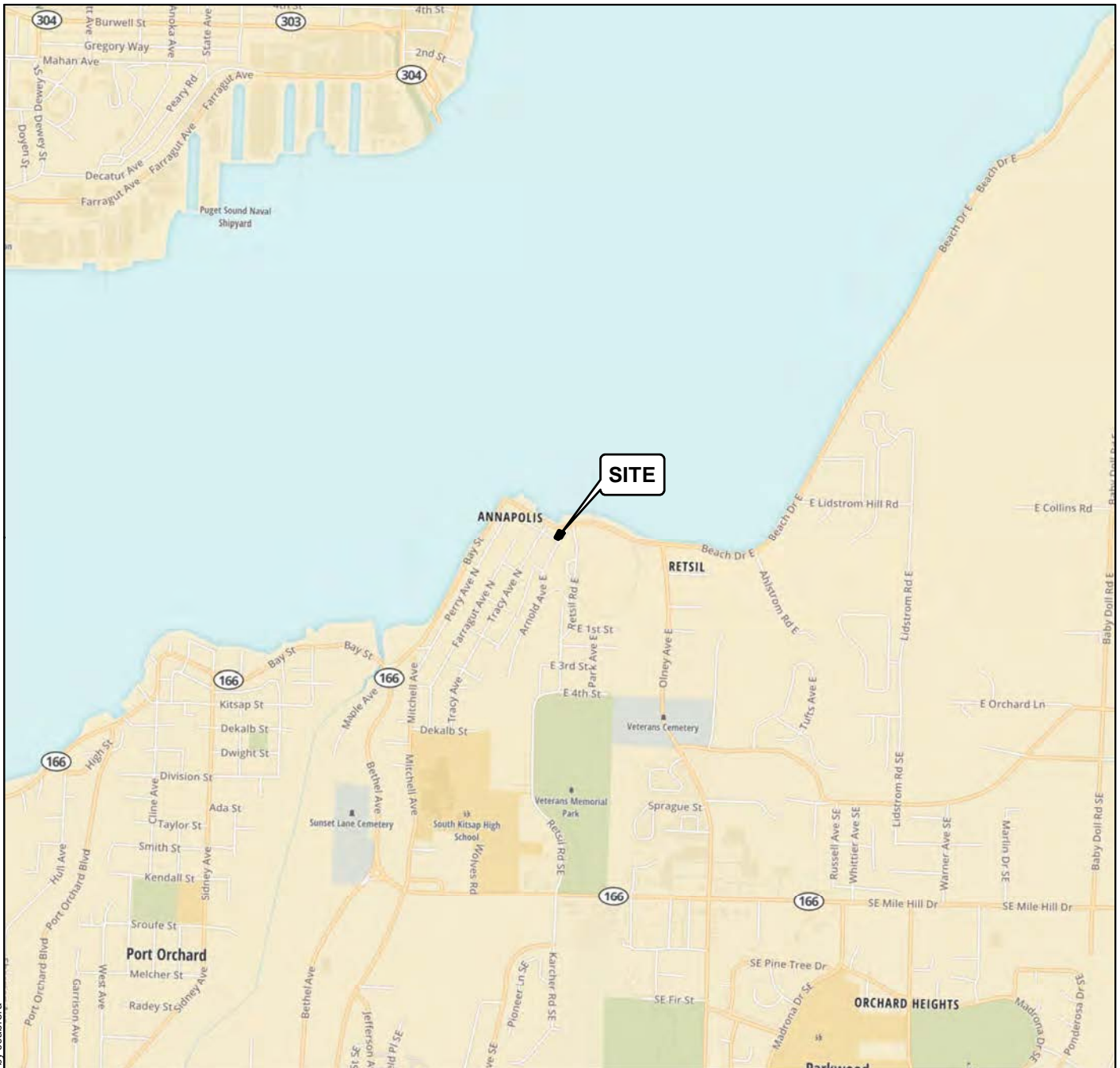
Terry R. McPhetridge, LG, LHG
Associate

9.1. Qualifications of Environmental Professional

Terry McPhetridge is a licensed geologist (LG) in Washington (#346), a licensed hydrogeologist (LHG #11388) and has 20 years of experience completing and overseeing Phase I ESAs. Terry is an Environmental Professional per 40 CFR Part 312. Jessica Robertson is a licensed geologist (LG) in Washington (#2570) and has more than 10 years of experience completing Phase I ESAs. Jessica is an Environmental Professional per 40 CFR Part 312.

Resumes for Terry McPhetridge and Jessica Robertson are presented in Appendix D, Environmental Professional Resumes.

² A person who does not qualify as an Environmental Professional may assist in the conduct of all appropriate inquiries in accordance with ASTM E 1527-13, if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional when conducting such activities.



Vicinity Map

**Annapolis Creek Culvert Replacement
Port Orchard, Washington**



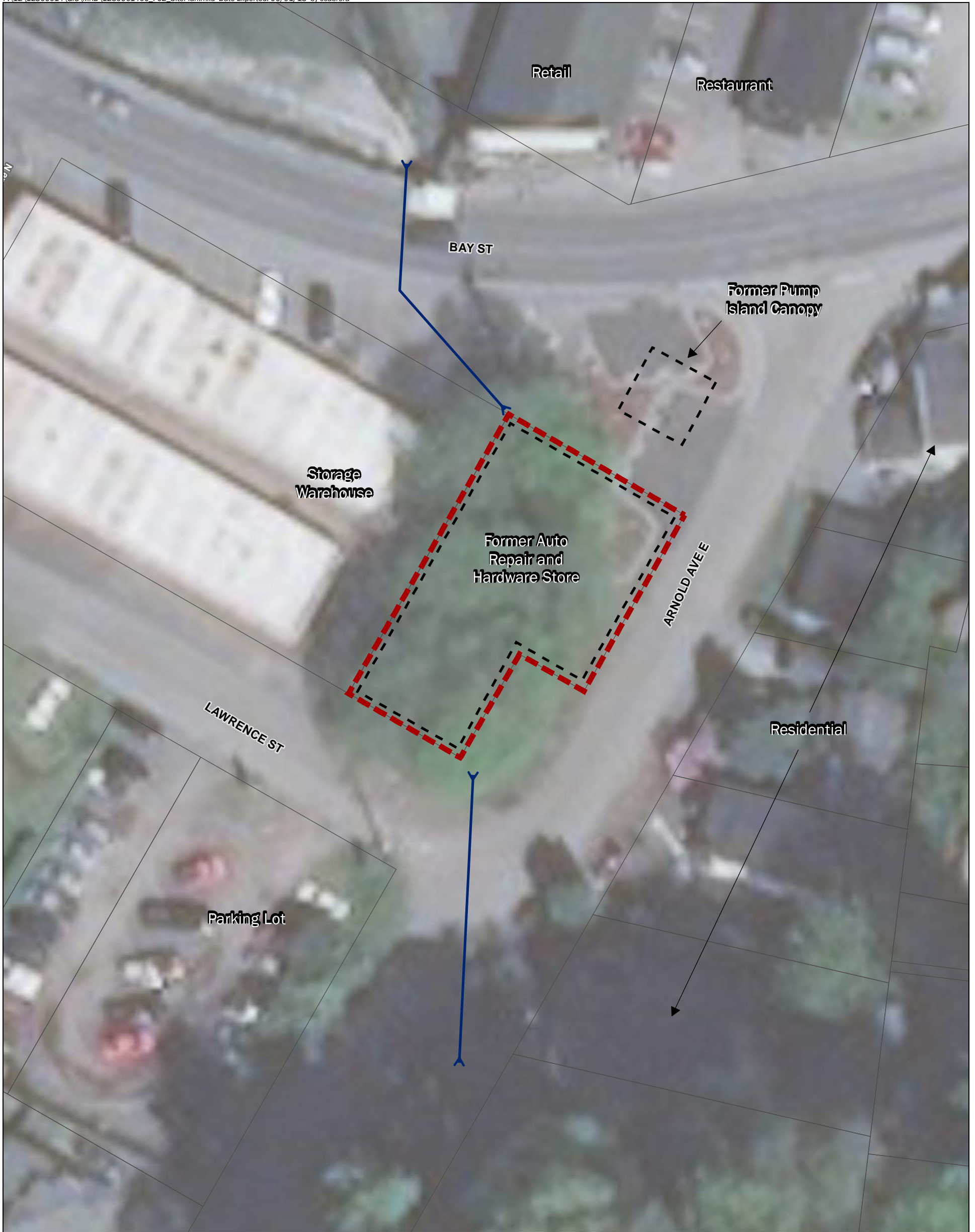
Figure 1

Notes:




1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Mapbox Open Street Map, 2018

Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet



Legend

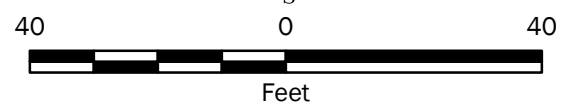
-  Culvert
-  Subject Property Parcel
-  Parcel Boundary

Notes:

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Roads and parcels from Kitsap County GIS. 2016 image from ESRI.

Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet



Site Plan	
Annapolis Creek Culvert Replacement Port Orchard, Washington	
	Figure 2



Photograph 1. View looking south from Bay Street toward the subject property and general location of former fuel pump island area.



Photograph 2. Looking north at subject property from Lawrence Street.

Site Photographs, May 2018

1962 Bay Street
Port Orchard, Washington



Figure 3A



Photograph 3. Representative view of Annapolis Creek through the subject property.



Photograph 4. Looking north along east subject property boundary and Arnold Avenue East.

Site Photographs, May 2018

1962 Bay Street
Port Orchard, Washington



Figure 3B

APPENDIX A
User-Provided Information and User Questionnaire

PHASE I ESA USER QUESTIONNAIRE
1962 BAY STREET
ANNAPOLIS CREEK CULVERT REPLACEMENT
PORT ORCHARD, WASHINGTON
FILE NO. 12309-014-00

In order to qualify for one of the federal landowner liability protections, and to enable us to fully address the objectives of the Phase I ESA, please complete the questionnaire below to the best of your knowledge and provide the additional information requested.

1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal and state or local law?
 YES NO DON'T KNOW Explain:
2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law?
 YES NO DON'T KNOW Explain:
3. As the user of this Phase I ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties? For example are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
 YES NO DON'T KNOW Explain:
4. Does the purchase price being paid for the subject property reasonable reflect the fair market value of the property?
 YES NO DON'T KNOW Explain:
 - a. If you conclude that there is a difference and you answered NO above, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
 YES NO DON'T KNOW Explain:
5. Are you aware of commonly known or reasonably ascertainable information about the subject property that would help us identify conditions indicative or releases or threatened releases? For example,
 - a. Do you know the past uses of the property?
 YES NO DON'T KNOW Explain:
 - b. Do you know of specific chemicals that are present or once were present on the property?
 YES NO DON'T KNOW Explain:
 - c. Do you know of spills or other chemical releases that have taken place at the property?
 YES NO DON'T KNOW Explain:
 - d. Do you know of any environmental cleanups that have taken place at the property?
 YES NO DON'T KNOW Explain:
6. Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?
 YES NO DON'T KNOW Explain:

User Questionnaire Completed By (Name and Organization): _____

Date: _____

List of Requested Information, If Available

- Names and phone numbers of key individuals with knowledge of property use history.
- A map showing the boundaries of the subject property.
- Tax ID numbers for parcels included within the subject property.
- Copies of any past environmental site assessment and/or audit reports or risk assessment studies.
- Environmental permits.
- Registrations for underground and aboveground storage tanks (if any).
- Material data safety sheets for hazardous substances used or stored on-site (if any).
- Community right-to-know plans pertaining to the subject property.
- Safety plans pertaining to on-site facilities.
- Reports regarding geotechnical and/or hydrogeologic conditions at or near the subject property.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the property.
- Recorded Activity Use Limitations (AULs)
Chain-of-Title or other Title Report documents



APPENDIX B
Environmental Data Resources, Inc. (EDR)
Radius Map Report

Annapolis Creek

Arnold Ave E/Lawrence St
Port Orchard, WA 98366

Inquiry Number: 5246378.2s
April 04, 2018

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	90
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ARNOLD AVE E/LAWRENCE ST
PORT ORCHARD, WA 98366

COORDINATES

Latitude (North): 47.5472330 - 47° 32' 50.03"
Longitude (West): 122.6181580 - 122° 37' 5.36"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 528732.9
UTM Y (Meters): 5265831.0
Elevation: 9 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6005551 BREMERTON EAST, WA
Version Date: 2014

West Map: 6005525 BREMERTON WEST, WA
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150730
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 ARNOLD AVE E/LAWRENCE ST
 PORT ORCHARD, WA 98366

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MORRISON THOMAS G	1968 BAY ST	EDR Hist Auto	Higher	1 ft.
A2	VETERANS HOME	1141 BEACH DR E	HSL, CSCSL, LUST, ALLSITES, SPILLS, ASBESTOS	Higher	108, 0.020, East
A3	VETERAN'S HOME	1141 BEACH DR. E.	ICR	Higher	108, 0.020, East
A4	VETERANS HOME	1141 BEACH DR E	RCRA NonGen / NLR	Higher	309, 0.059, East
5	VETERANS HOME	P O BOX 698	UST	Higher	703, 0.133, East
B6	PORT ORCHARD WWTP	1165 BEACH DR E	UST, ALLSITES, FINDS, ECHO, NPDES	Higher	1198, 0.227, ESE
B7	SOUTH KITSAP WRF	1165 BEACH DR	SWF/LF	Higher	1198, 0.227, ESE
8	ONE STOP CLEANING	1610 BAY ST	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO, Inactive...	Higher	1673, 0.317, SW
9	BAY STREET DENTAL CE	1420 BAY ST	ALLSITES	Higher	2193, 0.415, SW
C10	EXXON #7 2800	1350 BAY ST.	ICR	Higher	2433, 0.461, SW
C11	CONOCOPHILLIPS SITE	1350 BAY ST	CSCSL, LUST, VCP, ALLSITES, SPILLS, RCRA NonGen /...	Higher	2433, 0.461, SW
C12	C & S AUTO SERVICE	101 BETHEL AVE	ALLSITES	Higher	2469, 0.468, SW
13	BAY FORD	1215 E BAY ST	CSCSL, VCP, ALLSITES, RCRA NonGen / NLR, FINDS,...	Lower	2477, 0.469, WSW
D14	BRUCE TITUS FORD RED	1215 BAY ST	ALLSITES, ASBESTOS	Lower	2560, 0.485, WSW
D15	BRUCE TITUS FORD RED	1207 BAY ST	ALLSITES, NPDES	Higher	2614, 0.495, WSW
16	WOLF PROPERTY	983 OLNEY AVE E	HSL, CSCSL, ALLSITES, FINDS	Higher	3206, 0.607, SSE
17	PORT ORCHARD SERVICE	1430 RETSIL RD SE	CSCSL, LUST, UST, ALLSITES, NPDES	Higher	3422, 0.648, South
18	CHOICE TEXACO & MINI	1981 SE MILE HILL DR	CSCSL, LUST, ALLSITES	Higher	4332, 0.820, South
19	MITCHELL AVE PROJECT	920 MITCHELL AVE	HSL, CSCSL, BROWNFIELDS, ALLSITES, FINDS	Higher	4379, 0.829, SSW
20	CHEVRON 91253	620 BAY ST	HSL, CSCSL, LUST, UST, ALLSITES	Higher	5097, 0.965, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Storage Tank Locations

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facility List

SWTIRE..... Solid Waste Tire Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL..... Clandestine Drug Lab Contaminated Site List

HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs

CSCSL NFA..... Confirmed & Contaminated Sites - No Further Action

US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Reported Spills
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Washington Emissions Data System
ASBESTOS..... ASBESTOS
COAL ASH..... Coal Ash Disposal Site Listing
DRYCLEANERS..... Drycleaner List
Financial Assurance..... Financial Assurance Information Listing
Inactive Drycleaners..... Inactive Drycleaners
MANIFEST..... Hazardous Waste Manifest Data
NPDES..... Water Quality Permit System Data
UIC..... Underground Injection Wells Listing

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

A review of the HSL list, as provided by EDR, and dated 09/13/2017 has revealed that there are 4 HSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VETERANS HOME</i> Facility Type: Hazardous Sites List FSID Number: 2635 Facility Status: Cleanup Started	<i>1141 BEACH DR E</i>	<i>E 0 - 1/8 (0.020 mi.)</i>	<i>A2</i>	<i>8</i>
<i>WOLF PROPERTY</i> Facility Type: Hazardous Sites List FSID Number: 2628 Facility Status: Awaiting Cleanup	<i>983 OLNEY AVE E</i>	<i>SSE 1/2 - 1 (0.607 mi.)</i>	<i>16</i>	<i>70</i>
<i>MITCHELL AVE PROJECT</i>	<i>920 MITCHELL AVE</i>	<i>SSW 1/2 - 1 (0.829 mi.)</i>	<i>19</i>	<i>79</i>

EXECUTIVE SUMMARY

Facility Type: Hazardous Sites List
 FSID Number: 3675862
 Facility Status: Awaiting Cleanup

CHEVRON 91253 Facility Type: Hazardous Sites List FSID Number: 82612478 Facility Status: Cleanup Started	620 BAY ST	WSW 1/2 - 1 (0.965 mi.)	20	81
--------------------------------------------------------------------------------------------------------------------------	-------------------	--------------------------------	-----------	-----------

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 01/17/2018 has revealed that there are 8 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERANS HOME Site Status: Cleanup Started Facility ID: 2635 Clean Up Siteid: 5170	1141 BEACH DR E	E 0 - 1/8 (0.020 mi.)	A2	8
CONOCOPHILLIPS SITE Site Status: Cleanup Started Facility ID: 85753551 Clean Up Siteid: 10836	1350 BAY ST	SW 1/4 - 1/2 (0.461 mi.)	C11	39
WOLF PROPERTY Site Status: Awaiting Cleanup Facility ID: 2628 Clean Up Siteid: 795	983 OLNEY AVE E	SSE 1/2 - 1 (0.607 mi.)	16	70
PORT ORCHARD SERVICE Site Status: Cleanup Started Facility ID: 8659677 Clean Up Siteid: 7808	1430 RETSIL RD SE	S 1/2 - 1 (0.648 mi.)	17	72
CHOICE TEXACO & MINI Site Status: Cleanup Started Facility ID: 18937294 Clean Up Siteid: 8224	1981 SE MILE HILL DR	S 1/2 - 1 (0.820 mi.)	18	77
MITCHELL AVE PROJECT Site Status: Awaiting Cleanup Facility ID: 3675862 Clean Up Siteid: 993	920 MITCHELL AVE	SSW 1/2 - 1 (0.829 mi.)	19	79
CHEVRON 91253 Site Status: Cleanup Started Facility ID: 82612478 Clean Up Siteid: 10653	620 BAY ST	WSW 1/2 - 1 (0.965 mi.)	20	81
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAY FORD	1215 E BAY ST	WSW 1/4 - 1/2 (0.469 mi.)	13	57

EXECUTIVE SUMMARY

Site Status: Cleanup Started
Facility ID: 57499995
Clean Up Siteid: 11615

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH KITSAP WRF Database: SWF/LF, Date of Government Version: 12/08/2017 Facility ID: 471	1165 BEACH DR	ESE 1/8 - 1/4 (0.227 mi.)	B7	27

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERANS HOME Database: LUST, Date of Government Version: 02/13/2018 Facility Status: Cleanup Started Cleanup Site ID: 5170 Facility ID: 2635	1141 BEACH DR E	E 0 - 1/8 (0.020 mi.)	A2	8
CONOCOPHILLIPS SITE Database: LUST, Date of Government Version: 02/13/2018 Facility Status: Cleanup Started Cleanup Site ID: 10836 Facility ID: 85753551	1350 BAY ST	SW 1/4 - 1/2 (0.461 mi.)	C11	39

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 11/20/2017 has revealed that there are 2 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERANS HOME Site Id: 97655 Facility ID: 2635	P O BOX 698	E 1/8 - 1/4 (0.133 mi.)	5	21
PORT ORCHARD WWTP Site Id: 11691 Facility ID: 1838635	1165 BEACH DR E	ESE 1/8 - 1/4 (0.227 mi.)	B6	24

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 01/17/2018 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONOCOPHILLIPS SITE Facility ID: 85753551 Cleanup Siteid: 10836	1350 BAY ST	SW 1/4 - 1/2 (0.461 mi.)	C11	39

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAY FORD Facility ID: 57499995 Cleanup Siteid: 11615	1215 E BAY ST	WSW 1/4 - 1/2 (0.469 mi.)	13	57

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 2 ICR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERAN'S HOME EXXON #7 2800	1141 BEACH DR. E. 1350 BAY ST.	E 0 - 1/8 (0.020 mi.) SW 1/4 - 1/2 (0.461 mi.)	A3 C10	17 35

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 02/01/2018 has revealed that there are 9

EXECUTIVE SUMMARY

ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERANS HOME Facility Id: 2635	1141 BEACH DR E	E 0 - 1/8 (0.020 mi.)	A2	8
PORT ORCHARD WWTP Facility Id: 6461061 Facility Id: 1838635	1165 BEACH DR E	ESE 1/8 - 1/4 (0.227 mi.)	B6	24
ONE STOP CLEANING Facility Id: 23353636	1610 BAY ST	SW 1/4 - 1/2 (0.317 mi.)	8	28
BAY STREET DENTAL CE Facility Id: 6980010	1420 BAY ST	SW 1/4 - 1/2 (0.415 mi.)	9	34
CONOCOPHILLIPS SITE Facility Id: 85753551	1350 BAY ST	SW 1/4 - 1/2 (0.461 mi.)	C11	39
C & S AUTO SERVICE Facility Id: 15194	101 BETHEL AVE	SW 1/4 - 1/2 (0.468 mi.)	C12	57
BRUCE TITUS FORD RED Facility Id: 22730	1207 BAY ST	WSW 1/4 - 1/2 (0.495 mi.)	D15	69
Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY FORD Facility Id: 57499995	1215 E BAY ST	WSW 1/4 - 1/2 (0.469 mi.)	13	57
BRUCE TITUS FORD RED Facility Id: 3582	1215 BAY ST	WSW 1/4 - 1/2 (0.485 mi.)	D14	64

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VETERANS HOME	1141 BEACH DR E	E 0 - 1/8 (0.059 mi.)	A4	18

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected

EXECUTIVE SUMMARY

listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

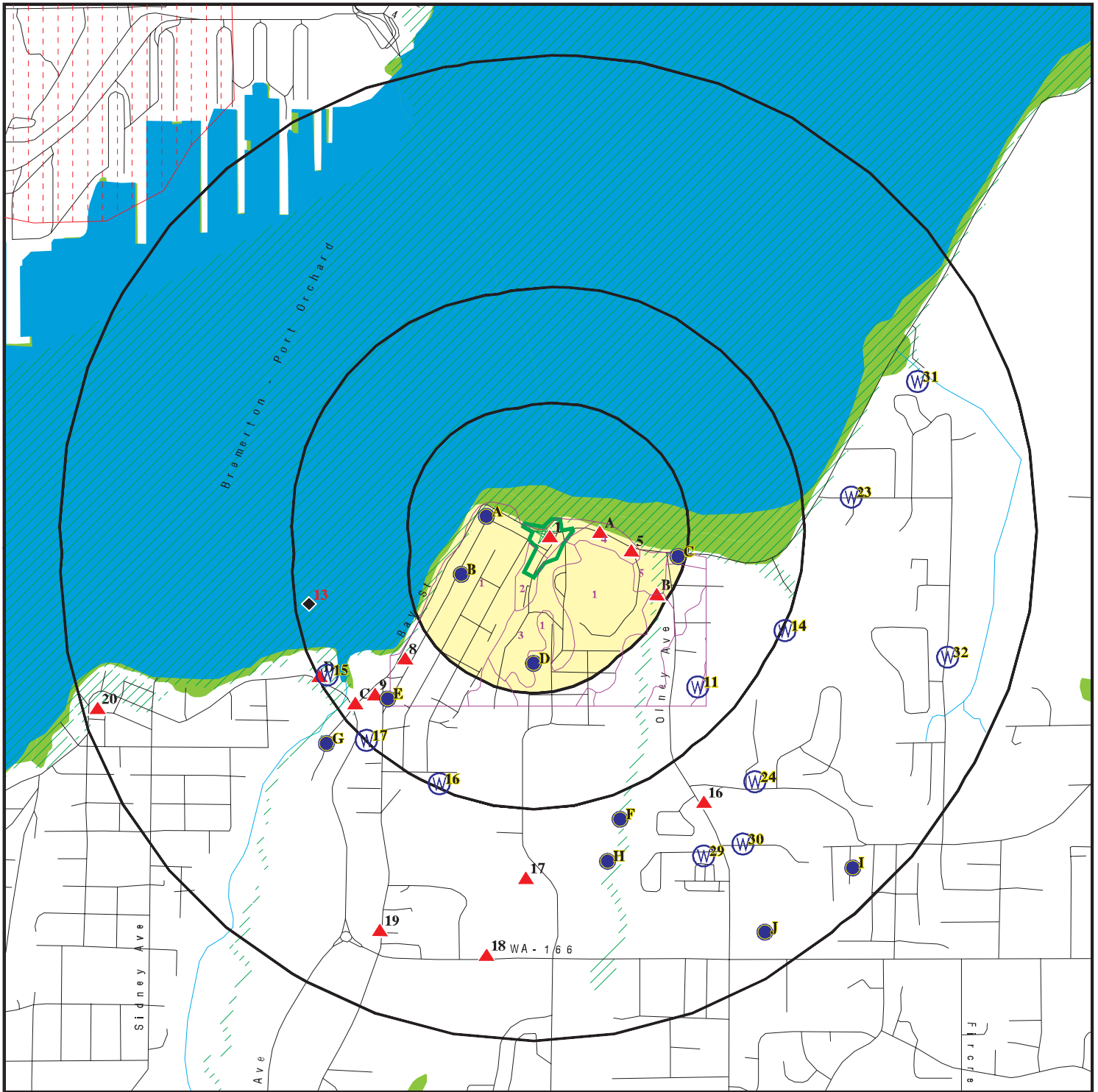
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MORRISON THOMAS G	1968 BAY ST	0 - 1/8 (0.000 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5246378.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

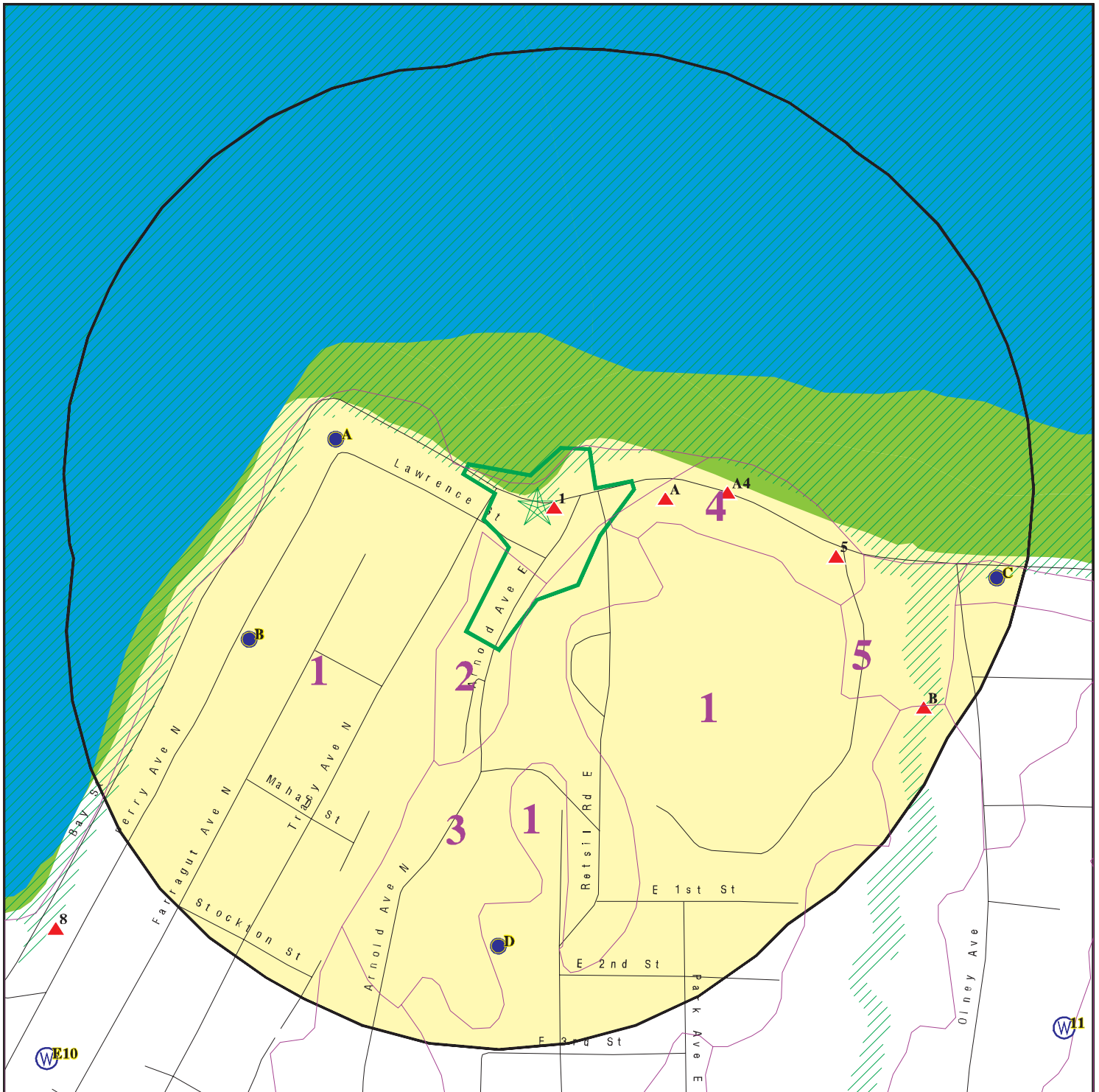
0 1/4 1/2 1 Miles








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Annapolis Creek
 ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard WA 98366
 LAT/LONG: 47.547233 / 122.618158

CLIENT: Geo Engineers, Inc.
 CONTACT: Jessica A Robertson
 INQUIRY #: 5246378.2s
 DATE: April 04, 2018 10:57 am

DETAIL MAP - 5246378.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Annapolis Creek
 ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard WA 98366
 LAT/LONG: 47.547233 / 122.618158

CLIENT: Geo Engineers, Inc.
 CONTACT: Jessica A Robertson
 INQUIRY #: 5246378.2s
 DATE: April 04, 2018 10:58 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
HSL	1.000		1	0	0	3	NR	4
<i>State- and tribal - equivalent CERCLIS</i>								
CSCSL	1.000		1	0	2	5	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	1	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	2	NR	NR	2
ICR	0.500		1	0	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		1	1	7	NR	NR	9
CDL	0.001		0	NR	NR	NR	NR	0
HIST CDL	0.001		0	NR	NR	NR	NR	0
CSCSL NFA	0.500		0	0	0	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	7	4	13	8	0	32

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1 **MORRISON THOMAS G**
1968 BAY ST
PORT ORCHARD, WA 98366
 < 1/8
 1 ft.

EDR Hist Auto **1021496194**
 N/A

EDR Hist Auto

Relative:
Higher
Actual:
13 ft.

Year:	Name:	Type:
1972	MORRISON THOMAS G	Gasoline Service Stations
1973	MORRISON THOMAS G	Gasoline Service Stations
1974	MORRISON THOMAS G	Gasoline Service Stations
1975	MORRISON THOMAS G	Gasoline Service Stations
1976	MORRISON THOMAS G	Gasoline Service Stations

A2 **VETERANS HOME**
1141 BEACH DR E
PORT ORCHARD, WA 98366
 < 1/8
 0.020 mi.
 108 ft.

HSL **S106445001**
CSCSL **N/A**
LUST
ALLSITES
SPILLS
ASBESTOS

Site 1 of 3 in cluster A

Relative:
Higher
Actual:
26 ft.

HSL:
 edr_fstat: WA
 edr_fzip: Not reported
 edr_fcnty: KITSAP
 edr_zip: Not reported
Facility Type: Hazardous Sites List
 Facility Status: Cleanup Started
 FSID Number: 2635
 Rank: 5
 Region: NW
 EDR Link ID: 2635
 Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
 Facility ID: 2635
 Region: Northwest
 Lat/Long: 47.54529 / -122.61542
 Brownfield Status: Not reported
 Rank Status: 5
 Clean Up Siteid: 5170
 Site Status: Cleanup Started
 PSI?: Yes
 Contaminant Name: Petroleum Products-Unspecified
 Ground Water: Confirmed Above Cleanup Level
 Surface Water: Not reported
 Soil: Not reported
 Sediment: Not reported
 Air: Not reported
 Bedrock: Not reported
 Responsible Unit: Northwest

 Facility ID: 2635
 Region: Northwest
 Lat/Long: 47.54529 / -122.61542
 Brownfield Status: Not reported
 Rank Status: 5
 Clean Up Siteid: 5170
 Site Status: Cleanup Started

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Suspected
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2635
Region: Northwest
Lat/Long: 47.54529 / -122.61542
Brownfield Status: Not reported
Rank Status: 5
Clean Up Siteid: 5170
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Suspected
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Facility ID: 2635
Lust Status Type: Cleanup Started
Cleanup Site ID: 5170
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: WA Veterans Affairs Home
Lust Status Date: 07/01/2011
Response Section: Northwest
Lat/Long: 47.54529 / -122.61542

ALLSITES:

Facility Name: VETERANS HOME
Facility Id: 2635

Interaction: 4984
Interaction 1: A
Interaction 2: SCS
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Veterans Home
Program ID: Not reported
Date Interaction: 1900-01-01 00:00:00
Date Interaction 3: State Cleanup Site
Latitude: 47.545285427000003
Longitude: -122.615405897

Interaction: 115142

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: WASHINGTON DEPT OF VETERANS AFFAIRS
Program ID: Not reported
Date Interaction: 2010-12-02 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.545285427000003
Longitude: -122.615405897

Interaction: 4983
Interaction 1: A
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 97655
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.545285427000003
Longitude: -122.615405897

Interaction: 4982
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 97655
Date Interaction: 1992-11-04 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.545285427000003
Longitude: -122.615405897

Interaction: 4981
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD070045414
Date Interaction: 1986-09-22 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.545285427000003
Longitude: -122.615405897

SPILLS:

Facility ID: 628197
Medium: SURFACE WATER-MARINE
Material Desc: PETROLEUM - UNKNOWN
Material Qty: Not reported
Material Units: GALLON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Date Received: 07/26/2011
Contact Name: UNKNOWN
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

Facility ID: 541251
Medium: Not reported
Material Desc: CHEMICAL
Material Qty: Not reported
Material Units: Not reported
Date Received: 06/01/2004
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

ASBESTOS:

Facility Type: veterans home
Parent ID: 149341
Form ID: 149895##1511Rhine731861
Notice Date: 10/03/2017
Start Date: 10/02/2017
Completion Date: 12/31/2017
Initial: Not reported
Amended: 1
On Hold: 1
Off Hold: Not reported
Emergency: Not reported
Site Hours Start: 7:00am
Site Hours End: 3:30pm
Sunday: Not reported
Monday: 1
Tuesday: 1
Wednesday: 1
Thursday: 1
Friday: 1
Saturday: Not reported
Contractor ID: 1511
Phone: 253-537-5852
Job Site CAS: Wendell Bernadas
Project Form Email: wendyd@rhinedemolition.com
Property Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Property Owner Agent:	Yelena Semenova
Property Owner Company:	WA State Dept of Enterprise Veterans Affairs
Property Owner Address:	1141 Beach Drive E.
Property Owner City:	Port Orchard
Property Owner State:	WA
Property Owner Zip4:	98366
Property Owner Phone:	360-407-9338
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	Not reported
Facility Repair:	1
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	2500
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	Not reported
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	1
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	24
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	1
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	1
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	1
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	1
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported
Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Not reported
Date Time Submitted:	2017-10-03 12:54:38
Submitter IP Address:	23.25.140.105
Facility Type:	veterans home
Parent ID:	0
Form ID:	149341##1511Rhine853866
Notice Date:	09/21/2017
Start Date:	10/02/2017
Completion Date:	12/31/2017
Initial:	1
Amended:	Not reported
On Hold:	Not reported
Off Hold:	Not reported
Emergency:	Not reported
Site Hours Start:	7:00am
Site Hours End:	3:30pm
Sunday:	Not reported
Monday:	1
Tuesday:	1
Wednesday:	1
Thursday:	1
Friday:	1
Saturday:	Not reported
Contractor ID:	1511
Phone:	253-537-5852
Job Site CAS:	Wendell Bernadas
Project Form Email:	wendyd@rhinedemolition.com
Property Owner Name:	Not reported
Property Owner Agent:	Yelena Semenova
Property Owner Company:	WA State Dept of Enterprise Veterans Affairs
Property Owner Address:	1141 Beach Drive E.
Property Owner City:	Port Orchard
Property Owner State:	WA
Property Owner Zip4:	98366
Property Owner Phone:	360-407-9338
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	Not reported
Facility Repair:	1
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	2500
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	Not reported
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VETERANS HOME (Continued)

S106445001

Roofing:	1
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	24
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	1
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	1
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	1
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	1
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported
Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported
Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Not reported
Date Time Submitted:	2017-09-21 14:24:09
Submitter IP Address:	23.25.140.105
Facility Type:	veterans home
Parent ID:	149341
Form ID:	150206##1511Rhine594243
Notice Date:	10/10/2017
Start Date:	10/02/2017
Completion Date:	12/31/2017
Initial:	Not reported
Amended:	1
On Hold:	Not reported
Off Hold:	1
Emergency:	Not reported
Site Hours Start:	7:00am
Site Hours End:	3:30pm
Sunday:	Not reported
Monday:	1
Tuesday:	1
Wednesday:	1
Thursday:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Friday:	1
Saturday:	Not reported
Contractor ID:	1511
Phone:	253-537-5852
Job Site CAS:	Wendell Bernadas
Project Form Email:	wendyd@rhinedemolition.com
Property Owner Name:	Not reported
Property Owner Agent:	Yelena Semenova
Property Owner Company:	WA State Dept of Enterprise Veterans Affairs
Property Owner Address:	1141 Beach Drive E.
Property Owner City:	Port Orchard
Property Owner State:	WA
Property Owner Zip4:	98366
Property Owner Phone:	360-407-9338
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	Not reported
Facility Repair:	1
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	2500
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	Not reported
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	1
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	24
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	1
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	1
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	1
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	1
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

S106445001

Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported
Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Not reported
Date Time Submitted:	2017-10-10 11:21:43
Submitter IP Address:	23.25.140.105
Facility Type:	veterans home
Parent ID:	149341
Form ID:	150407##1511Rhine686377
Notice Date:	10/13/2017
Start Date:	10/02/2017
Completion Date:	10/13/2017
Initial:	Not reported
Amended:	1
On Hold:	1
Off Hold:	Not reported
Emergency:	Not reported
Site Hours Start:	7:00am
Site Hours End:	3:30pm
Sunday:	Not reported
Monday:	1
Tuesday:	1
Wednesday:	1
Thursday:	1
Friday:	1
Saturday:	Not reported
Contractor ID:	1511
Phone:	253-537-5852
Job Site CAS:	Wendell Bernadas
Project Form Email:	wendyd@rhinedemolition.com
Property Owner Name:	Not reported
Property Owner Agent:	Yelena Semenova
Property Owner Company:	WA State Dept of Enterprise Veterans Affairs
Property Owner Address:	1141 Beach Drive E.
Property Owner City:	Port Orchard
Property Owner State:	WA
Property Owner Zip4:	98366
Property Owner Phone:	360-407-9338
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	Not reported
Facility Repair:	1
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	2500
Fireproofing:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VETERANS HOME (Continued)

S106445001

Popcorn Ceiling:	Not reported
CAB:	Not reported
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	1
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	24
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	1
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	1
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	1
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	1
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported
Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported
Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Not reported
Date Time Submitted:	2017-10-13 13:16:42
Submitter IP Address:	23.25.140.105

A3
East
< 1/8
0.020 mi.
108 ft.

VETERAN'S HOME
1141 BEACH DR. E.
PORT ORCHARD, WA 98366
Site 2 of 3 in cluster A

ICR S104488027
N/A

Relative:
Higher

ICR:	
Date Ecology Received Report:	04/02/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERAN'S HOME (Continued)

S104488027

Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-08
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 06/02/93
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-01
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 09/09/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-34
County Code: 18
Contact: Not reported
Report Title: Not reported

A4
East
< 1/8
0.059 mi.
309 ft.

VETERANS HOME
1141 BEACH DR E
RETSIL, WA 98378
Site 3 of 3 in cluster A

RCRA NonGen / NLR **1000241865**
WAD070045414

Relative:
Higher
Actual:
13 ft.

RCRA NonGen / NLR:
Date form received by agency: 02/08/2005
Facility name: VETERANS HOME
Facility address: 1141 BEACH DR E
RETSIL, WA 98378
EPA ID: WAD070045414
Mailing address: PO BOX 698
RETSIL, WA 98378-0698
Contact: FRED BROWNING
Contact address: PO BOX 698
RETSIL, WA 98378-0698
Contact country: US
Contact telephone: 360-895-4341
Contact email: FREDB@DVA.WA.GOV
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WA VETERANS HOME
Owner/operator address: PO BOX 698
RETSIL, WA 98378

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

1000241865

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 07/15/1996
Owner/Op end date: Not reported

Owner/operator name: WA VETERANS HOME
Owner/operator address: PO BOX 698
RETSIL, WA 98378

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 07/15/1996
Owner/Op end date: Not reported

Owner/operator name: WA VETERANS HOME
Owner/operator address: PO BOX 698
RETSIL, WA 98378

Owner/operator country: US
Owner/operator telephone: 360-895-4341
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WA VETERANS HOME
Owner/operator address: PO BOX 698
RETSIL, WA 98378

Owner/operator country: US
Owner/operator telephone: 360-895-4341
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

1000241865

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/08/2005
Site name: VETERANS HOME
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: VETERANS HOME
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: SR - 060(2)
Area of violation: Generators - General
Date violation determined: 11/21/1995
Date achieved compliance: 01/05/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 180
Area of violation: Generators - General
Date violation determined: 11/21/1995
Date achieved compliance: 01/05/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/21/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/21/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

1000241865

Area of violation: Generators - General
Date achieved compliance: 01/05/1996
Evaluation lead agency: State

5
East
1/8-1/4
0.133 mi.
703 ft.

VETERANS HOME
P O BOX 698
RETSIL, WA 98378

UST **U004040780**
N/A

Relative:
Higher
Actual:
16 ft.

UST:
Facility ID: 2635
Site Id: 97655
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.54529
Decimal Longitude: -122.61542

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/15/1975
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: 07/01/1994
Tank Upgrade Date: Not reported
Tank Spill Prevention: None
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: None
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Other
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: None
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

U004040780

Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: Not reported
Tank Status: Closed in Place
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VETERANS HOME (Continued)

U004040780

Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 5
Tag Number: Not reported
Tank Status: Exempt - Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: 06/07/1992
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 6
Tag Number: Not reported
Tank Status: Exempt - Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VETERANS HOME (Continued)

U004040780

Tank Manifold: Not reported
 Tank Release Detection: Not reported
 Tank SFC Type: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Pipe Pumping System: Not reported
 Responsible Unit: NORTHWEST
 Dispencer/Pump SFC Type: Not reported

**B6
 ESE
 1/8-1/4
 0.227 mi.
 1198 ft.**

**PORT ORCHARD WWTP
 1165 BEACH DR E
 PORT ORCHARD, WA 98366**

Site 1 of 2 in cluster B

**UST 1007079464
 ALLSITES N/A
 FINDS
 ECHO
 NPDES**

**Relative:
 Higher**

UST:

**Actual:
 17 ft.**

Facility ID: 1838635
 Site Id: 11691
 UBI: Not reported
 Phone Number: Not reported
 Decimal Latitude: 47.546571
 Decimal Longitude: -122.612738

Tank Name: 1
 Tag Number: Not reported
 Tank Status: Closed in Place
 Tank Status Date: 08/06/1996
 Tank Install Date: 00/31/1964
 Tank Closure Date: Not reported
 Capacity Range: 111 TO 1,100 Gallons
 Tank Permit Expiration Date: Not reported
 Tank Upgrade Date: Not reported
 Tank Spill Prevention: Not reported
 Tank Overfill Prevention: Not reported
 Tank Material: Steel
 Tank Construction: Not reported
 Tank Tightness Test: Not reported
 Tank Corrosion Protection: Not reported
 Tank Manifold: Not reported
 Tank Release Detection: Not reported
 Tank SFC Type: Not reported
 Pipe Material: Not reported
 Pipe Construction: Not reported
 Pipe Primary Release Detection: Not reported
 Pipe Second Release Detection: Not reported
 Pipe Corrosion Protection: Not reported
 Pipe Pumping System: Not reported
 Responsible Unit: NORTHWEST
 Dispencer/Pump SFC Type: Not reported

ALLSITES:

Facility Name: KARCHER CREEK SEWER DISTRICT
 Facility Id: 6461061

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD WWTP (Continued)

1007079464

Interaction: 18920
Interaction 1: A
Interaction 2: ENFORFNL
Ecology Program: W2R
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2007-03-06 00:00:00
Date Interaction 3: Enforcement Final
Latitude: 47.546556416000001
Longitude: -122.61104807700001

Facility Name: PORT ORCHARD WWTP
Facility Id: 1838635

Interaction: 9402
Interaction 1: A
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: CRK000049630
Date Interaction: 1999-01-01 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 47.546565416
Longitude: -122.612723077

Interaction: 9404
Interaction 1: A
Interaction 2: ENFORFNL
Ecology Program: W2R
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2005-09-22 00:00:00
Date Interaction 3: Enforcement Final
Latitude: 47.546565416
Longitude: -122.612723077

Interaction: 90500
Interaction 1: A
Interaction 2: BIOSOLIDS
Ecology Program: W2R
Program Data: SWFD
Facility Alt.: SOUTH KITSAP WATER RECLAMATION FACILITY
Program ID: Not reported
Date Interaction: 1900-01-01 00:00:00
Date Interaction 3: BIOSOLIDS
Latitude: 47.546565416
Longitude: -122.612723077

Interaction: 81302
Interaction 1: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD WWTP (Continued)

1007079464

Interaction 2: MUNINPDESIP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: PORT ORCHARD WWTP
Program ID: WA0020346
Date Interaction: 1986-07-07 00:00:00
Date Interaction 3: Municipal NPDES IP
Latitude: 47.546565416
Longitude: -122.612723077

Interaction: 9401
Interaction 1: I
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 11691
Date Interaction: 1998-06-08 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.546565416
Longitude: -122.612723077

FINDS:

Registry ID: 110015561756

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007079464
Registry ID: 110015561756
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110015561756>

NPDES:

Facility Status: Active

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PORT ORCHARD WWTP (Continued)

1007079464

Facility Type: Municipal NPDES IP
 Admin Region: Northwest
 Date Issued: 10/22/2013
 Latitude: 47.546571
 Longitude: -122.612737
 Permit ID: WA0020346
 Permit Version: 5
 Permit Status: Active
 Permit SubStatus: Issued
 Ecology Contact: Mark Henley
 WRIA: Kitsap
 Permit Expiration Date: 12/31/2018
 Effective Date: 01/01/2014
 Days to Expiration: 440

**B7
 ESE
 1/8-1/4
 0.227 mi.
 1198 ft.**

**SOUTH KITSAP WRF
 1165 BEACH DR
 PORT ORCHARD, WA 98366**

**SWF/LF S110336165
 N/A**

Site 2 of 2 in cluster B

**Relative:
 Higher
 Actual:
 17 ft.**

SWF/LF:
 Facility ID: 471
 Region: STATE
 Permit Status: Not reported
 Contact Organization: Not reported
 Contact Address1: 2924 SE LUND AVE
 Contact Address2: Not reported
 Contact City: PORT ORCHARD
 Contact State: WA
 Contact Postal: 98366
 Contact EMail: RSCREWS@WSUD.US
 Contact Phone: (360) 895-6926
 Contact Phone Ext: Not reported
 Permit No: Not reported
 Phone: Not reported
 Operator Name: Not reported
 Operator Organization: Not reported
 Operator EMail: Not reported
 Operator Title: Not reported
 Recycle Survey Code: Not reported
 Ownership: PUBLIC
 Facility Type: Biosolids Management
 Contact Name: RANDY SCREWS
 Contact Title: Not reported
 Year Closed: Not reported
 Open to Public Flag: No
 Website: Not reported
 Latitude: 47.54594
 Longitude: -122.61313

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

8
SW
1/4-1/2
0.317 mi.
1673 ft.

ONE STOP CLEANING
1610 BAY ST
PORT ORCHARD, WA 98366

ALLSITES 1004793976
RCRA NonGen / NLR WAD988478921
FINDS
ECHO
Inactive Drycleaners
MANIFEST

Relative:
Higher

ALLSITES:

Actual:
23 ft.

Facility Name: ONE STOP CLEANING
Facility Id: 23353636

Interaction: 33127
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988478921
Date Interaction: 1990-10-09 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.542184487
Longitude: -122.627716436

Interaction: 102961
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: One Stop Laundry
Program ID: WAD988478921
Date Interaction: 2012-11-20 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.542184487
Longitude: -122.627716436

RCRA NonGen / NLR:

Date form received by agency: 06/21/2004
Facility name: ONE STOP CLEANING
Facility address: 1610 BAY ST
PORT ORCHARD, WA 98366
EPA ID: WAD988478921
Contact: ONE STOP CLEANI ONE STOP CLEANI
Contact address: 1610 BAY ST
PORT ORCHARD, WA 98366
Contact country: US
Contact telephone: 000-000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HELENA L
Owner/operator address: 1610 BAY ST
PORT ORCHARD, WA 98366
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

Owner/operator telephone: 360-876-4656
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/1996
Owner/Op end date: Not reported

Owner/operator name: HELENA L
Owner/operator address: 1610 BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: 360-876-4656
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/22/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/30/2003
Site name: ONE STOP CLEANING
Classification: Not a generator, verified

Date form received by agency: 01/16/2003
Site name: ONE STOP CLEANING
Classification: Not a generator, verified

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110005355882

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004793976
Registry ID: 110005355882
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005355882>

INACTIVE DRYCLEANERS:

EPA I: WAD988478921
FS Id: 23353636
Facility ID: 23353636
NAICS Code: 812320
Fed Waste Code Desc: F002
State Waste Code Desc: Not reported
TAX REG NBR: 602222198
BUSINESS TYPE: Laundry Mat
MAIL NAME: One Stop Laundry
MAIL LINE1: 1610 BAY ST
MAIL LINE2: Not reported
MAIL CITY: PORT ORCHARD
MAIL STATE: WA
MAIL ZIP: 98366
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Not reported
LEGAL PERSON FIRST NAME: Helena
LEGAL PERSON MIDDLE INIT: L
LEGAL PERSON LAST NAME: Lee
LEGAL LINE1: 1610 BAY ST
LEGAL LINE2: Not reported
LEGAL CITY: PORT ORCHARD
LEGAL STATE: WA
LEGAL ZIP: 98366
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: 360-876-4656
LEGAL EFFECTIVE DATE: Not reported
LEGAL ORGANIZATION TYPE: Private
LAND ORG NAME: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

LAND PERSON FIRST NAME: Helena
LAND PERSON MIDDLE INIT: Not reported
LAND PERSON LAST NAME: Lee
LAND LINE1: 1640 BAY ST
LAND LINE2: Not reported
LAND CITY: PORT ORCHARD
LAND STATE: WA
LAND ZIP: 98366
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: 360-876-4656
LAND ORGANIZATION TYPE: Private
OPERATOR ORG NAME: Not reported
OPERATOR PERSON FIRST NAME: Helena
OPERATOR PERSON MIDDLE INIT: L
OPERATOR PERSON LAST NAME: Lee
OPERATOR LINE1: 1610 BAY ST
OPERATOR LINE2: Not reported
OPERATOR CITY: PORT ORCHARD
OPERATOR STATE: WA
OPERATOR ZIP: 98366
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: (360)876-4656
OPERATOR EFFECTIVE DATE: 01/01/2002
OPERATOR ORGANIZATION TYPE: Private
SITE CONTACT FIRST NAME: Helena
SITE CONTACT MIDDLE INIT: L
SITE CONTACT LAST NAME: Lee
SITE CONTACT LINE1: 1610 BAY ST
SITE CONTACT LINE2: Not reported
SITE CONTACT CITY: PORT ORCHARD
SITE CONTACT STATE: WA
SITE CONTACT ZIP: 98366
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (360)876-4656
SITE CONTACT EMAIL: helena.j.59@gmail.com
FORM CONTACT FIRST NAME: Kevin
FORM CONTACT MIDDLE INIT: Not reported
FORM CONTACT LAST NAME: Wilkerson
FORM CONTACT LINE1: POB 1583
FORM CONTACT LINE2: Not reported
FORM CONTACT CITY: Sumner
FORM CONTACT STATE: WA
FORM CONTACT ZIP: 98390
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: 253-241-6213
FORM CONTACT EMAIL: nesinc@hotmail.com
GEN STATUS CD: LQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: True
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHERS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
PBR: Fal
TBG: Fal
MIXED RADIOACTIVE: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

IMPORTER: False
TSDR FACILITY: False
IMMEDIATE RECYCLER: False
GEN DANG FUEL: False
GEN MARKET TO BURNER: False
GEN OTHER MARKETERS: False
UTILITY BOILER BURNER: False
INDUSTRY BOILER BURNER: False
FURNACE BURNER: False
SMELTER DEFERRAL: False
SMALL QTY EXEMPTION: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
UW THERMOSTATS GEN: False
UW MERCURY GEN: False
UW LAMPS GEN: False
UW BATTERY ACCUM: False
UW THERMOSTATS ACCUM: False
UW MERCURY ACCUM: False
UW LAMPS ACCUM: False
UW DESTINATION FACILITY: False
OFF SPEC UTILITY BOILER: False
OFF SPEC INDUSTRY BOILER: False
OFF SPEC FURNACE: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACILITY: False
USED OIL PROCESSOR: False
USED OIL REREFINER: False
USED OIL FUEL MARKETER DIR SHIPMENTS: False
USED OIL FUEL MARKETER MEETS SPECS: False
ECO Int Type Code: Not reported
Status Code: Not reported
Start Date: Not reported
End Date: Not reported
NAICS DS: Not reported
Program Name: Not reported
FS SIC Code: Not reported
SIC DS: Not reported
Latitude: Not reported
Longitude: Not reported
Comments: Not reported

WA MANIFEST:

Facility Site ID Number: 23353636
EPA ID: WAD988478921
NAICS: 812320
SWC Desc: Not reported
FWC Desc: F002
Form Comm: Not reported
Data Year: 2012
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 602222198
Business Type: Laundry Mat
Mail Name: One Stop Laundry
Mail addr line1: 1610 BAY ST
Mail city,st,zip: PORT ORCHARD, WA 98366
Mail country: UNITED STATES
Legal org name: Not reported
Legal org type: Private
Legal addr line1: 1610 BAY ST
Legal city,st,zip: PORT ORCHARD, WA 98366
Legal country: UNITED STATES
Legal phone nbr: 360-876-4656
Legal effective date: Not reported
Land org name: Not reported
Land org type: Private
Land person name: Helena Lee
Land addr line1: 1640 BAY ST
Land city,st,zip: PORT ORCHARD, WA 98366
Land country: UNITED STATES
Land phone nbr: 360-876-4656
Operator org name: Not reported
Operator org type: Private
Operator addr line1: 1610 BAY ST
Operator city,st,zip: PORT ORCHARD, WA 98366
Operator country: UNITED STATES
Operator phone nbr: (360)876-4656
Operator effective date: 01/01/2002
Site contact name: Helena L Lee
Site contact addr line1: 1610 BAY ST
Site Contact City/State/ Zip: PORT ORCHARD, WA 98366
Site Contact Country: UNITED STATES
Site Contact Phone #: (360)876-4656
Site Contact EMail: helena.j.59@gmail.com
Form Contact NAME: Kevin Wilkerson
Form Contact ADDR LINE1: POB 1583
Form Contact City,ST,Zip: Sumner, WA 98390
Form Contact Country: UNITED STATES
Form Contact Phone #: 253-241-6213
Form Contact EMail: nesinc@hotmail.com
Gen Status CD: LQG

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ONE STOP CLEANING (Continued)

1004793976

Monthly Generation:	False	
Batch Generation:	False	
One Time Generation:	True	
Transport Own Waste:	False	
Tranports Other Waste:	False	
Recycler Onsite:	False	
Transfer Facility:	False	
Other Exemption:	Not reported	
UW Battery Gen:	False	
Used Oil Transporter:	False	
Used Oil Transfer Facility:	False	
Used Oil Processor:	False	
Used Oil Refiner:	False	
Used Oil Fuel Marketer Directs Shipments:	False	False
Used Oil Fuel Marketer Meets Specs:	False	False

Waste Streams Generated:

Facility ID:	23353636
Data Year:	2012
Description:	contaminated soil
Mix:	False
Reported Qty:	35000 LB
Kilo Qty:	15876.0002
Density No:	0
Density Qty:	Not reported

Shipments Sent:

Facility ID:	23353636
Data Year:	2012
Shipment sent data:	2012-12-11 00:00:00
Reported Qty:	35000 LB
Kilo Qty:	15876.0002

9
SW
1/4-1/2
0.415 mi.
2193 ft.

BAY STREET DENTAL CENTER
1420 BAY ST
PORT ORCHARD, WA 98366

ALLSITES S109554613
N/A

Relative:
Higher
Actual:
22 ft.

ALLSITES:	
Facility Name:	BAY STREET DENTAL CENTER
Facility Id:	6980010
Interaction:	19945
Interaction 1:	I
Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2008-10-02 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.542286418000003
Longitude:	-122.626436074

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10
SW
1/4-1/2
0.461 mi.
2433 ft.

EXXON #7 2800
1350 BAY ST.
PORT ORCHARD, WA 98366

ICR S103503689
N/A

Site 1 of 3 in cluster C

Relative:
Higher

ICR:

Actual:
14 ft.

Date Ecology Received Report: 09/22/97
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 95-18
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/02/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-17
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/14/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-16
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/10/99
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-21
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 02/10/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-28
County Code: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7 2800 (Continued)

S103503689

Contact: Not reported
Report Title: Sampling - January 2000

Date Ecology Received Report: 07/05/00
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-27
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/03/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-21
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/15/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-22
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 10/13/92
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-37
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 04/26/93
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 92-50
County Code: 18
Contact: Not reported
Report Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7 2800 (Continued)

S103503689

Date Ecology Received Report: 11/03/93
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-13
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/14/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-23
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 07/29/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-35
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/11/94
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-43
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 01/18/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-45
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/20/95
Contaminants Found at Site: Petroleum products

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7 2800 (Continued)

S103503689

Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-15
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/21/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-15
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 08/21/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-15
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: / /
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 93-17
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 12/26/95
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: North Western
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 94-17
County Code: 18
Contact: Not reported
Report Title: Not reported

Date Ecology Received Report: 03/21/01
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXXON #7 2800 (Continued)

S103503689

Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-35
County Code:	18
Contact:	Not reported
Report Title:	Monitoring - First Quarter 2001
Date Ecology Received Report:	08/12/96
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-33
County Code:	18
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/22/99
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-29
County Code:	18
Contact:	Not reported
Report Title:	Quarterly Monitoring - Third Quarter 1999
Date Ecology Received Report:	02/17/00

C11
SW
 1/4-1/2
 0.461 mi.
 2433 ft.
 Relative:
 Higher
 Actual:
 14 ft.

CONOCOPHILLIPS SITE 2705402
1350 BAY ST
PORT ORCHARD, WA 98366
 Site 2 of 3 in cluster C

CSCSL 1000659194
LUST WAD988488615
 VCP
 ALLSITES
 SPILLS
 RCRA NonGen / NLR
 ICIS
 FINDS
 ECHO
 Financial Assurance
 MANIFEST

CSCSL:

Facility ID:	85753551
Region:	Northwest
Lat/Long:	47.54177 / -122.62671
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	10836
Site Status:	Cleanup Started
PSI?:	Yes
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Responsible Unit: Northwest

Facility ID: 85753551
Region: Northwest
Lat/Long: 47.54177 / -122.62671
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10836
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: LUST - Other Hazardous Substance
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 85753551
Region: Northwest
Lat/Long: 47.54177 / -122.62671
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10836
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Other Non-Halogenated Organics
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 85753551
Region: Northwest
Lat/Long: 47.54177 / -122.62671
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10836
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 85753551
Region: Northwest
Lat/Long: 47.54177 / -122.62671
Brownfield Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Rank Status: N
Clean Up Siteid: 10836
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 85753551
Region: Northwest
Lat/Long: 47.54177 / -122.62671
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 10836
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Facility ID: 85753551
Lust Status Type: Cleanup Started
Cleanup Site ID: 10836
Cleanup Unit Type: Upland
Process Type: Voluntary Cleanup Program
Cleanup Unit Name: Exxon 72800
Lust Status Date: 06/01/1995
Response Section: Northwest
Lat/Long: 47.54177 / -122.62671

VCP:

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

edr_fstat: WA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 85753551
VCP Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported
Date NFA: Not reported
Rank: N
Cleanup Siteid: 10836

ALLSITES:

Facility Name: CONOCOPHILLIPS SITE 2705402
Facility Id: 85753551

Interaction: 68701
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988488615
Date Interaction: 1991-05-22 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68704
Interaction 1: I
Interaction 2: HWOTHER
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988488615
Date Interaction: 2004-12-31 00:00:00
Date Interaction 3: Haz Waste Management Acti
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68703
Interaction 1: A
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: My Goods Market 5402
Program ID: 9527
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68707
Interaction 1: I
Interaction 2: HWOTHER
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988488615

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Date Interaction: 2007-12-31 00:00:00
Date Interaction 3: Haz Waste Management Acti
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68700
Interaction 1: A
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 9527
Date Interaction: 1989-12-11 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68702
Interaction 1: I
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAD988488615
Date Interaction: 1992-01-01 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68705
Interaction 1: I
Interaction 2: HWOTHER
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988488615
Date Interaction: 2006-03-29 00:00:00
Date Interaction 3: Haz Waste Management Acti
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 68706
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988488615
Date Interaction: 2006-12-31 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.541764418
Longitude: -122.626695075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Interaction: 94754
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: ConocoPhillips Site 2705402
Program ID: Not reported
Date Interaction: 2010-08-20 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.541764418
Longitude: -122.626695075

Interaction: 103693
Interaction 1: A
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: ConocoPhillips Site 2705402
Program ID: NW2687
Date Interaction: 2013-02-04 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.541764418
Longitude: -122.626695075

SPILLS:

Facility ID: 601451
Medium: Not reported
Material Desc: PETROLEUM - GASOLINE
Material Qty: 20
Material Units: GALLON
Date Received: 10/17/2007
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

RCRA NonGen / NLR:

Date form received by agency: 02/13/2009
Facility name: CONOCOPHILLIPS SITE 2705402
Facility address: 1350 BAY ST
PORT ORCHARD, WA 98366
EPA ID: WAD988488615
Mailing address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079
Contact: CONOCOPHILLIPS CONOCOPHILLIPS
Contact address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Contact country: US
Contact telephone: 000-000-0000
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MOTOYUKI HAYASHI
Owner/operator address: 1350 BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS C
Owner/operator address: 1350 BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: 360-876-1355
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS COMPANY
Owner/operator address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Owner/operator name: CONOCOPHILLIPS C
Owner/operator address: 600 NORTH DAIRY ASHFORD
HOUSTON, TX 77079

Owner/operator country: US
Owner/operator telephone: 281-293-1000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Owner/Operator Type: Owner
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2007
Site name: CONOCOPHILLIPS SITE 2705402
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: CONOCOPHILLIPS 30136
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: CONOCOPHILLIPS 30136
Classification: Not a generator, verified

Date form received by agency: 02/26/2003
Site name: BP SS 3135
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/21/1992
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:

Enforcement Action ID: 10-2009-0018
FRS ID: 110005362561
Action Name: CIRCLE K / 76 #2705402
Facility Name: CIRCLE K / 76 #2705402
Facility Address: 1350 BAY STREET
PORT ORCHARD, WA 98366
Enforcement Action Type: RCRA 9006 AO For Comp And/Or Pen (UST) - UST Expedited Settlement Program
Facility County: KITSAP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 9006E
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 47.5418
Longitude in Decimal Degrees: -122.627
Permit Type Desc: Not reported
Program System Acronym: 1000004806
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: CONOCOPHILLIPS SITE 2705402
Address: 1350 BAY STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: CONOCOPHILLIPS SITE 2705402
Address: 1350 BAY STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: CONOCOPHILLIPS SITE 2705402
Address: 1350 BAY STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: CONOCOPHILLIPS SITE 2705402
Address: 1350 BAY STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110005362561

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000659194
Registry ID: 110005362561
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005362561>

WA Financial Assurance 1:

DOE Site ID: 9527
Site Type: Self
Financial Resp Type: Self-Insurance
Inception Date: 02/10/2010
Expiration Date: 02/10/2011

WA MANIFEST:

Facility Site ID Number: 85753551
EPA ID: WAD988488615
NAICS: 44711
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: 3-1-06 Amended report per Marina to withdraw ID #. TW
Data Year: Not reported
Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
Other marketers (i.e., blender, distributor, etc.): FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	600115909
Business Type:	Not reported
Mail Name:	ConocoPhillips
Mail addr line1:	600 North Dairy Ashford
Mail city,st,zip:	Houston, TX 77079
Mail country:	UNITED STATES
Legal org name:	ConocoPhillips
Legal org type:	Private
Legal addr line1:	600 North Dairy Ashford
Legal city,st,zip:	Houston, TX 77079
Legal country:	UNITED STATES
Legal phone nbr:	(281)293-1000
Legal effective date:	12/31/2003
Land org name:	ConocoPhillips
Land org type:	Private
Land person name:	Not reported
Land addr line1:	600 North Dairy Ashford
Land city,st,zip:	Houston, TX 77079
Land country:	UNITED STATES
Land phone nbr:	(281)293-1000
Operator org name:	ConocoPhillips
Operator org type:	Private
Operator addr line1:	1350 Bay St
Operator city,st,zip:	Port Orchard, WA 98366
Operator country:	UNITED STATES
Operator phone nbr:	(360)876-1355
Operator effective date:	Not reported
Site contact name:	Tiana Andriamanarivo
Site contact addr line1:	1380 San Pablo Ave
Site Contact City/State/ Zip:	Rodeo, CA 94572
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(510)245-5176
Site Contact EMail:	Tiana.Andriamanarivo@conocophillips.com
Form Contact NAME:	Thomas R Border
Form Contact ADDR LINE1:	600 North Dairy Ashford TA 1026B
Form Contact City,ST,Zip:	Houston, TX 77079
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(281)293-4335
Form Contact EMail:	thomas.r.border@conocophillips.com
Gen Status CD:	MQG
Monthly Generation:	FALSE
Batch Generation:	TRUE
One Time Generation:	FALSE
Transport Own Waste:	FALSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Tranports Other Waste: FALSE
Recycler Onsite: FALSE
Transfer Facility: FALSE
Other Exemption: Not reported
UW Battery Gen: FALSE
Used Oil Transporter: FALSE
Used Oil Transfer Facility: FALSE
Used Oil Processor: FALSE
Used Oil Refiner: FALSE
Used Oil Fuel Marketer Directs Shipments: FALSE
Used Oil Fuel Marketer Meets Specs: FALSE

Waste Streams Generated:

Facility ID: 85753551
Data Year: Not reported
Description: Gasoline and Water with Sediment
Mix: No
Reported Qty: 779.79 LB
Kilo Qty: 353.712750083859
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 85753551
Data Year: 2006
Comments: Gasoline and Water with Sediment

Facility Site ID Number: 85753551
EPA ID: WAD988488615
NAICS: 44711
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: 3-1-06 Amended report per Marina to withdraw ID #. TW
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 600115909
Business Type: Not reported
Mail Name: ConocoPhillips
Mail addr line1: 600 North Dairy Ashford
Mail city,st,zip: Houston, TX 77079
Mail country: UNITED STATES
Legal org name: ConocoPhillips
Legal org type: Private
Legal addr line1: 600 North Dairy Ashford
Legal city,st,zip: Houston, TX 77079
Legal country: UNITED STATES
Legal phone nbr: (281)293-1000
Legal effective date: 12/31/2003
Land org name: ConocoPhillips
Land org type: Private
Land person name: Not reported
Land addr line1: 600 North Dairy Ashford
Land city,st,zip: Houston, TX 77079
Land country: UNITED STATES
Land phone nbr: (281)293-1000
Operator org name: ConocoPhillips
Operator org type: Private
Operator addr line1: 1350 Bay St
Operator city,st,zip: Port Orchard, WA 98366
Operator country: UNITED STATES
Operator phone nbr: (360)876-1355
Operator effective date: Not reported
Site contact name: Tiana Andriamanarivo
Site contact addr line1: 1380 San Pablo Ave
Site Contact City/State/ Zip: Rodeo, CA 94572
Site Contact Country: UNITED STATES
Site Contact Phone #: (510)245-5176
Site Contact EMail: Tiana.Andriamanarivo@conocophillips.com
Form Contact NAME: Thomas R Border
Form Contact ADDR LINE1: 600 North Dairy Ashford TA 1026B
Form Contact City,ST,Zip: Houston, TX 77079
Form Contact Country: UNITED STATES
Form Contact Phone #: (281)293-4335
Form Contact EMail: thomas.r.border@conocophillips.com
Gen Status CD: XQG
Monthly Generation: False
Batch Generation: False
One Time Generation: False
Transport Own Waste: False
Tranports Other Waste: False
Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 85753551
Data Year: Not reported
Description: Gasoline and Water with Sediment
Mix: No
Reported Qty: 779.79 LB
Kilo Qty: 353.712750083859
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 85753551
Data Year: 2006
Comments: Gasoline and Water with Sediment

Facility Site ID Number: 85753551
EPA ID: WAD988488615
NAICS: 44711
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Site Sold
Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
Other marketers (i.e., blender, distributor, etc.): False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
Tax Reg #: 600115909
Business Type: Not reported
Mail Name: ConocoPhillips
Mail addr line1: 600 North Dairy Ashford
Mail city,st,zip: Houston, TX 77079

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Mail country: UNITED STATES
Legal org name: ConocoPhillips
Legal org type: Private
Legal addr line1: 600 North Dairy Ashford
Legal city,st,zip: Houston, TX 77079
Legal country: UNITED STATES
Legal phone nbr: (281)293-1000
Legal effective date: 12/31/2003
Land org name: ConocoPhillips
Land org type: Private
Land person name: Not reported
Land addr line1: 600 North Dairy Ashford
Land city,st,zip: Houston, TX 77079
Land country: UNITED STATES
Land phone nbr: (281)293-1000
Operator org name: ConocoPhillips
Operator org type: Private
Operator addr line1: 1350 Bay St
Operator city,st,zip: Port Orchard, WA 98366
Operator country: UNITED STATES
Operator phone nbr: (360)876-1355
Operator effective date: Not reported
Site contact name: Tiana Andriamanarivo
Site contact addr line1: 1380 San Pablo Ave
Site Contact City/State/ Zip: Rodeo, CA 94572
Site Contact Country: UNITED STATES
Site Contact Phone #: (510)245-5176
Site Contact EMail: Tiana.Andriamanarivo@conocophillips.com
Form Contact NAME: Thomas R Border
Form Contact ADDR LINE1: 600 North Dairy Ashford TA 1026B
Form Contact City,ST,Zip: Houston, TX 77079
Form Contact Country: UNITED STATES
Form Contact Phone #: (281)293-4335
Form Contact EMail: thomas.r.border@conocophillips.com
Gen Status CD: XQG
Monthly Generation: False
Batch Generation: False
One Time Generation: False
Transport Own Waste: False
Tranports Other Waste: False
Recycler Onsite: False
Transfer Facility: False
Other Exemption: Not reported
UW Battery Gen: False
Used Oil Transporter: False
Used Oil Transfer Facility: False
Used Oil Processor: False
Used Oil Refiner: False
Used Oil Fuel Marketer Directs Shipments: False
Used Oil Fuel Marketer Meets Specs: False

Waste Streams Generated:

Facility ID: 85753551
Data Year: Not reported
Description: Gasoline and Water with Sediment
Mix: No
Reported Qty: 779.79 LB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Kilo Qty: 353.712750083859
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 85753551
Data Year: 2006
Comments: Gasoline and Water with Sediment

Facility Site ID Number: 85753551
EPA ID: WAD988488615
NAICS: 44711
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: 3-1-06 Amended report per Marina to withdraw ID #. TW
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
Other marketers (i.e., blender, distributor, etc.): No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter deferral: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
Tax Reg #: 600115909
Business Type: Not reported
Mail Name: ConocoPhillips Company
Mail addr line1: 600 North Dairy Ashford
Mail city,st,zip: Houston, TX 77079
Mail country: UNITED STATES
Legal org name: ConocoPhillips Company
Legal org type: Private
Legal addr line1: 600 North Dairy Ashford
Legal city,st,zip: Houston, TX 77079
Legal country: UNITED STATES
Legal phone nbr: 281-293-1000
Legal effective date: 12/31/2003
Land org name: ConocoPhillips Company
Land org type: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONOCOPHILLIPS SITE 2705402 (Continued)

1000659194

Land person name: Not reported
Land addr line1: 600 North Dairy Ashford
Land city,st,zip: Houston, TX 77079
Land country: UNITED STATES
Land phone nbr: 281-293-1000
Operator org name: Not reported
Operator org type: Private
Operator addr line1: 1350 Bay St
Operator city,st,zip: Port Orchard, WA 98366
Operator country: UNITED STATES
Operator phone nbr: 360-876-1355
Operator effective date: Not reported
Site contact name: Tiana Andriamanarivo
Site contact addr line1: 1380 San Pablo Ave
Site Contact City/State/ Zip: Rodeo, CA 94572
Site Contact Country: UNITED STATES
Site Contact Phone #: 510-245-5176
Site Contact EMail: Tiana.Andriamanarivo@conocophillips.com
Form Contact NAME: Marina Tishkova
Form Contact ADDR LINE1: 600 North Dairy Ashford TA1026B
Form Contact City,ST,Zip: Houston, TX 77079
Form Contact Country: UNITED STATES
Form Contact Phone #: 281-293-4335
Form Contact EMail: Marina.A.Tishkova@conocophillips.com
Gen Status CD: XQG
Monthly Generation: Yes
Batch Generation: No
One Time Generation: No
Transport Own Waste: No
Tranports Other Waste: No
Recycler Onsite: No
Transfer Facility: No
Other Exemption: Not reported
UW Battery Gen: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Fuel Marketer Directs Shipments: No
Used Oil Fuel Marketer Meets Specs: No

Waste Streams Generated:

Facility ID: 85753551
Data Year: Not reported
Description: Gasoline and Water with Sediment
Mix: No
Reported Qty: 779.79 LB
Kilo Qty: 353.712750083859
Density No: 0
Density Qty: Not reported

Waste Stream Comments:

Facility ID: 85753551
Data Year: 2006
Comments: Gasoline and Water with Sediment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C12
SW
1/4-1/2
0.468 mi.
2469 ft.
C & S AUTO SERVICE
101 BETHEL AVE
PORT ORCHARD, WA 98366
Site 3 of 3 in cluster C

ALLSITES **S111413763**
N/A

Relative:
Higher
Actual:
15 ft.

ALLSITES:
Facility Name: C & S AUTO SERVICE
Facility Id: 15194

Interaction: 99116
Interaction 1: I
Interaction 2: LSC
Ecology Program: HAZWASTE
Program Data: LSC
Facility Alt.: C & S AUTO SERVICE
Program ID: Not reported
Date Interaction: 2010-12-16 00:00:00
Date Interaction 3: Local Source Cntrl 7/09-3
Latitude: 47.541751120999997
Longitude: -122.62697017799999

13
WSW
1/4-1/2
0.469 mi.
2477 ft.
BAY FORD
1215 E BAY ST
PORT ORCHARD, WA 98366

CSCSL **1000114425**
VCP **WAD981768641**
ALLSITES
RCRA NonGen / NLR
FINDS
ECHO
MANIFEST

Relative:
Lower
Actual:
0 ft.

CSCSL:
Facility ID: 57499995
Region: Northwest
Lat/Long: 47.53649 / -122.64747
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 11615
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

VCP:
edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
Facility ID: 57499995
VCP Status: Not reported
VCP: Yes
Ecology Status: Not reported
NFA Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

Date NFA: Not reported
Rank: N
Cleanup Siteid: 11615

ALLSITES:

Facility Name: BAY FORD
Facility Id: 57499995

Interaction: 97102
Interaction 1: A
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Bay Ford
Program ID: NW2423
Date Interaction: 2011-06-21 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.536484420000001
Longitude: -122.647455073

Interaction: 52671
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981768641
Date Interaction: 1987-06-29 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.536484420000001
Longitude: -122.647455073

Interaction: 52672
Interaction 1: I
Interaction 2: HWTSDf
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD981768641
Date Interaction: 2003-12-31 00:00:00
Date Interaction 3: Haz Treatment Storage Fac
Latitude: 47.536484420000001
Longitude: -122.647455073

RCRA NonGen / NLR:

Date form received by agency: 03/05/2007
Facility name: BAY FORD
Facility address: 1215 E BAY ST
PORT ORCHARD, WA 98366
EPA ID: WAD981768641
Contact: BAY FORD BAY FORD
Contact address: 1215 E BAY ST
PORT ORCHARD, WA 98366-5423

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

Contact country: US
Contact telephone: 000-000-0000
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WILLIAM Q
Owner/operator address: 1215 E BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: 360-876-4484
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/03/1987
Owner/Op end date: Not reported

Owner/operator name: JOHN DOMBROCK
Owner/operator address: 1215 E BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: BAY FORD
Owner/operator address: 1215 E BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/03/1987
Owner/Op end date: Not reported

Owner/operator name: JOHN D
Owner/operator address: 1215 E BAY ST
PORT ORCHARD, WA 98366

Owner/operator country: US
Owner/operator telephone: 360-876-4484
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2005
Site name: BAY FORD
Classification: Not a generator, verified

Date form received by agency: 03/03/2004
Site name: BAY FORD
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: BAY FORD
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005342682

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000114425
Registry ID: 110005342682
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110005342682>

WA MANIFEST:

Facility Site ID Number: 57499995
EPA ID: WAD981768641
NAICS: 44111
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: FALSE
Treatment by Generator: FALSE
Mixed radioactive waste: FALSE
Importer of hazardous waste: FALSE
Immediate recycler: FALSE
Treatment/Storage/Disposal/Recycling Facility: FALSE
Generator of dangerous fuel waste: FALSE
Generator marketing to burner: FALSE
Other marketers (i.e., blender, distributor, etc.): FALSE
Utility boiler burner: FALSE
Industry boiler burner: FALSE
Industrial Furnace: FALSE
Smelter defferal: FALSE
Universal waste - batteries - generate: FALSE
Universal waste - thermostats - generate: FALSE
Universal waste - mercury - generate: FALSE
Universal waste - lamps - generate: FALSE
Universal waste - batteries - accumulate: FALSE
Universal waste - thermostats - accumulate: FALSE
Universal waste - mercury - accumulate: FALSE
Universal waste - lamps - accumulate: FALSE
Destination Facility for Universal Waste: FALSE
Off-specification used oil burner - utility boiler: FALSE
Off-specification used oil burner - industrial boiler: FALSE
Off-specification used oil burner - industrial furnace: FALSE
Tax Reg #: 182001542
Business Type: Not reported
Mail Name: Bay Ford
Mail addr line1: 1215 E Bay St
Mail city,st,zip: PORT ORCHARD, WA 98366-5423
Mail country: UNITED STATES
Legal org name: Bay Ford
Legal org type: Private
Legal addr line1: 1215 E Bay St
Legal city,st,zip: PORT ORCHARD, WA 98366-5423
Legal country: UNITED STATES
Legal phone nbr: (360)876-4484
Legal effective date: 06/03/1987
Land org name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

Land org type: Private
Land person name: William Quisenberry
Land addr line1: 1215 E Bay St
Land city,st,zip: PORT ORCHARD, WA 98366-5423
Land country: UNITED STATES
Land phone nbr: (360)876-4484
Operator org name: Not reported
Operator org type: Private
Operator addr line1: 1215 E Bay St
Operator city,st,zip: PORT ORCHARD, WA 98366-5423
Operator country: UNITED STATES
Operator phone nbr: (360)876-4484
Operator effective date: 01/01/2002
Site contact name: John Dombrock
Site contact addr line1: 1215 E Bay St
Site Contact City/State/ Zip: PORT ORCHARD, WA 98366-5423
Site Contact Country: UNITED STATES
Site Contact Phone #: (360)876-4484
Site Contact EMail: JOHND@BAYFORD.COM
Form Contact NAME: John Dombrock
Form Contact ADDR LINE1: 1215 E Bay St
Form Contact City,ST,Zip: PORT ORCHARD, WA 98366-5423
Form Contact Country: UNITED STATES
Form Contact Phone #: (360)876-4484
Form Contact EMail: JOHND@BAYFORD.COM
Gen Status CD: SQG
Monthly Generation: TRUE
Batch Generation: FALSE
One Time Generation: FALSE
Transport Own Waste: FALSE
Tranports Other Waste: FALSE
Recycler Onsite: FALSE
Transfer Facility: FALSE
Other Exemption: Not reported
UW Battery Gen: FALSE
Used Oil Transporter: FALSE
Used Oil Transfer Facility: FALSE
Used Oil Processor: FALSE
Used Oil Refiner: FALSE
Used Oil Fuel Marketer Directs Shipments: FALSE
Used Oil Fuel Marketer Meets Specs: FALSE

Facility Site ID Number: 57499995
EPA ID: WAD981768641
NAICS: 44111
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY FORD (Continued)

1000114425

Generator marketing to burner: No
Other marketers (i.e., blender, distributor, etc.): No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
Tax Reg #: 182001542
Business Type: Not reported
Mail Name: Bay Ford
Mail addr line1: 1215 E Bay St
Mail city,st,zip: PORT ORCHARD, WA 98366-5423
Mail country: UNITED STATES
Legal org name: Bay Ford
Legal org type: Private
Legal addr line1: 1215 E Bay St
Legal city,st,zip: PORT ORCHARD, WA 98366-5423
Legal country: UNITED STATES
Legal phone nbr: (360)876-4484
Legal effective date: 06/03/1987
Land org name: Not reported
Land org type: Private
Land person name: William Quisenberry
Land addr line1: 1215 E Bay St
Land city,st,zip: PORT ORCHARD, WA 98366-5423
Land country: UNITED STATES
Land phone nbr: (360)876-4484
Operator org name: Not reported
Operator org type: Private
Operator addr line1: 1215 E Bay St
Operator city,st,zip: PORT ORCHARD, WA 98366-5423
Operator country: UNITED STATES
Operator phone nbr: (360)876-4484
Operator effective date: 01/01/2002
Site contact name: John Dombrock
Site contact addr line1: 1215 E Bay St
Site Contact City/State/ Zip: PORT ORCHARD, WA 98366-5423
Site Contact Country: UNITED STATES
Site Contact Phone #: (360)876-4484
Site Contact Email: JOHND@BAYFORD.COM
Form Contact NAME: John Dombrock
Form Contact ADDR LINE1: 1215 E Bay St
Form Contact City,ST,Zip: PORT ORCHARD, WA 98366-5423
Form Contact Country: UNITED STATES
Form Contact Phone #: (360)876-4484
Form Contact Email: JOHND@BAYFORD.COM

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAY FORD (Continued)

1000114425

Gen Status CD:	SQG	
Monthly Generation:	Yes	
Batch Generation:	No	
One Time Generation:	No	
Transport Own Waste:	No	
Tranports Other Waste:	No	
Recycler Onsite:	No	
Transfer Facility:	No	
Other Exemption:	Not reported	
UW Battery Gen:	No	
Used Oil Transporter:	No	
Used Oil Transfer Facility:	No	
Used Oil Processor:	No	
Used Oil Refiner:	No	
Used Oil Fuel Marketer Directs Shipments:	No	
Used Oil Fuel Marketer Meets Specs:	No	

D14
WSW
1/4-1/2
0.485 mi.
2560 ft.

BRUCE TITUS FORD REDEVELOPMENT
1215 BAY ST
PORT ORCHARD, WA 98366

ALLSITES S119164179
ASBESTOS N/A

Site 1 of 2 in cluster D

Relative:
Lower
Actual:
8 ft.

ALLSITES:	
Facility Name:	BRUCE TITUS FORD REDEVELOPMENT
Facility Id:	3582
Interaction:	122787
Interaction 1:	A
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Bruce Titus Ford Redevelopment
Program ID:	WAR305612
Date Interaction:	2017-07-03 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.543452645999999
Longitude:	-122.62719996200001

ASBESTOS:	
Facility Type:	Commercial
Parent ID:	119813
Form ID:	131032##1511Rhine860240
Notice Date:	07/25/2016
Start Date:	07/25/2016
Completion Date:	07/25/2016
Initial:	Not reported
Amended:	1
On Hold:	Not reported
Off Hold:	Not reported
Emergency:	Not reported
Site Hours Start:	7:00am
Site Hours End:	3:30pm
Sunday:	Not reported
Monday:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT (Continued)

S119164179

Tuesday:	Not reported
Wednesday:	Not reported
Thursday:	Not reported
Friday:	Not reported
Saturday:	Not reported
Contractor ID:	1511
Phone:	253-537-5852
Job Site CAS:	Manny Ramirez
Project Form Email:	wendyd@rhinedemolition.com
Property Owner Name:	Not reported
Property Owner Agent:	Not reported
Property Owner Company:	Bruce Titus
Property Owner Address:	3919 88th st NE
Property Owner City:	Marysville
Property Owner State:	WA
Property Owner Zip4:	98270
Property Owner Phone:	360-659-2459
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	1
Facility Repair:	Not reported
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	54
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	1
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	Not reported
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	Not reported
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	Not reported
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	Not reported
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	Not reported
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	Not reported
Wet Methods:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT (Continued)

S119164179

HEPA Vacuum: 1
MANUALMETHODS : 1
Other CM1: Not reported
Other CM1 Text: Not reported
Other CM2: 1
Other CM2 Text: regulated area
Half Mask APR: 1
Full Face APR: Not reported
PAPR: Not reported
Type C Continuous: Not reported
Type C Pressure: Not reported
Other Resp Pro: Not reported
Other Resp Pro Text: Not reported
Comments: Spoke to Bremerton L&I to request waiver of 10 day notice and was referred to Ed Guy in Tacoma. Left Ed a voicemail on Thursday 7/21. ACM was found while dirt work contractor was digging. Material tested and found to be CAB. Work for waiver done on 7/25 but contractor is still digging so we will leave notice in place but on hold in case they uncover more material.
Date Time Submitted: 2016-08-17 09:58:19
Submitter IP Address: 23.25.140.105
Facility Type: Commercial
Parent ID: 0
Form ID: 119813##1511Rhine060451
Notice Date: 07/25/2016
Start Date: 07/25/2016
Completion Date: 07/26/2016
Initial: 1
Amended: Not reported
On Hold: Not reported
Off Hold: Not reported
Emergency: Not reported
Site Hours Start: 7:00am
Site Hours End: 3:30pm
Sunday: Not reported
Monday: 1
Tuesday: 1
Wednesday: Not reported
Thursday: Not reported
Friday: Not reported
Saturday: Not reported
Contractor ID: 1511
Phone: 253-537-5852
Job Site CAS: Manny Ramirez
Project Form Email: wendyd@rhinedemolition.com
Property Owner Name: Not reported
Property Owner Agent: Not reported
Property Owner Company: Bruce Titus
Property Owner Address: 3919 88th st NE
Property Owner City: Marysville
Property Owner State: WA
Property Owner Zip4: 98270
Property Owner Phone: 360-659-2459
Job Site Room: Not reported
Facility Age: Not reported
Facility Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT (Continued)

S119164179

Facility Remodel:	Not reported
Facility Demo:	1
Facility Repair:	Not reported
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	54
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	1
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	Not reported
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	Not reported
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	Not reported
Ducting Insulation:	Not reported
Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	Not reported
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	Not reported
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	Not reported
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported
Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported
Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Spoke to Bremerton L&I to request waiver of 10 day notice and was referred to Ed Guy in Tacoma. Left Ed a voicemail on Thursday 7/21. ACM was found while dirt work contractor was digging. Material tested and found to be CAB.
Date Time Submitted:	2016-07-25 10:36:10
Submitter IP Address:	23.25.140.105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT (Continued)

S119164179

Facility Type:	Commercial
Parent ID:	119813
Form ID:	119856##1511Rhine111225
Notice Date:	07/25/2016
Start Date:	07/25/2016
Completion Date:	08/31/2016
Initial:	Not reported
Amended:	1
On Hold:	1
Off Hold:	Not reported
Emergency:	Not reported
Site Hours Start:	7:00am
Site Hours End:	3:30pm
Sunday:	Not reported
Monday:	1
Tuesday:	Not reported
Wednesday:	Not reported
Thursday:	Not reported
Friday:	Not reported
Saturday:	Not reported
Contractor ID:	1511
Phone:	253-537-5852
Job Site CAS:	Manny Ramirez
Project Form Email:	wendyd@rhinedemolition.com
Property Owner Name:	Not reported
Property Owner Agent:	Not reported
Property Owner Company:	Bruce Titus
Property Owner Address:	3919 88th st NE
Property Owner City:	Marysville
Property Owner State:	WA
Property Owner Zip4:	98270
Property Owner Phone:	360-659-2459
Job Site Room:	Not reported
Facility Age:	Not reported
Facility Size:	Not reported
Facility Remodel:	Not reported
Facility Demo:	1
Facility Repair:	Not reported
Facility Maint:	Not reported
Removed:	1
Encapsulated:	Not reported
Quantity Sq Ft:	54
Fireproofing:	Not reported
Popcorn Ceiling:	Not reported
CAB:	1
Sheet Vinyl:	Not reported
Asbestos Paper:	Not reported
Boiler Insulation:	Not reported
Duct Paper:	Not reported
VAT:	Not reported
Roofing:	Not reported
Sq Ft Other:	Not reported
Sq Ft Other Text:	Not reported
Quantity Lin Ft:	Not reported
Mag Pipe Insulation:	Not reported
Air Cell Pipe Insulation:	Not reported
Ducting Insulation:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT (Continued)

S119164179

Cement Asbestos Pipe:	Not reported
Mudded Pipe Insulation:	Not reported
Duct Tape:	Not reported
Lin Ft Other1:	Not reported
Lin Ft Other1 Text:	Not reported
Lin Ft Other2:	Not reported
Lin Ft Other2 Text:	Not reported
Indoors:	Not reported
Outdoors:	1
Neg Pres Enclosure:	Not reported
Glove Bag:	Not reported
Mini Enclosure:	Not reported
Critical Barriers:	Not reported
Wrap And Cut:	Not reported
Wet Methods:	1
HEPA Vacuum:	1
MANUALMETHODS :	1
Other CM1:	Not reported
Other CM1 Text:	Not reported
Other CM2:	1
Other CM2 Text:	regulated area
Half Mask APR:	1
Full Face APR:	Not reported
PAPR:	Not reported
Type C Continuous:	Not reported
Type C Pressure:	Not reported
Other Resp Pro:	Not reported
Other Resp Pro Text:	Not reported
Comments:	Spoke to Bremerton L&I to request waiver of 10 day notice and was referred to Ed Guy in Tacoma. Left Ed a voicemail on Thursday 7/21. ACM was found while dirt work contractor was digging. Material tested and found to be CAB. Work for waiver done on 7/25 but contractor is still digging so we will leave notice in place but on hold in case they uncover more material.
Date Time Submitted:	2016-07-25 16:12:11
Submitter IP Address:	23.25.140.105

D15 **BRUCE TITUS FORD REDEVELOPMENT PROJECT**
WSW **1207 BAY ST**
1/4-1/2 **PORT ORCHARD, WA 98366**
0.495 mi.
2614 ft.

ALLSITES **S121069890**
NPDES **N/A**

Site 2 of 2 in cluster D

Relative:	ALLSITES:	
Higher	Facility Name:	BRUCE TITUS FORD REDEVELOPMENT PROJECT
Actual:	Facility Id:	22730
9 ft.		
	Interaction:	123525
	Interaction 1:	A
	Interaction 2:	CONSTSWGP
	Ecology Program:	WATQUAL
	Program Data:	PARIS
	Facility Alt.:	Bruce Titus Ford Redevelopment Project
	Program ID:	WAR305849
	Date Interaction:	2017-08-31 00:00:00
	Date Interaction 3:	Construction SW GP
	Latitude:	47.543403967000003
	Longitude:	-122.629263556

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRUCE TITUS FORD REDEVELOPMENT PROJECT (Continued)

S121069890

NPDES:

Facility Status: Not reported
Facility Type: Construction SW GP
Admin Region: Headquarters
Date Issued: 11/18/2015
Latitude: Not reported
Longitude: Not reported
Permit ID: WAR305849
Permit Version: Not reported
Permit Status: Active
Permit SubStatus: Not reported
Ecology Contact: Not reported
WRIA: Not reported
Permit Expiration Date: 12/31/2020
Effective Date: 09/20/2017
Days to Expiration: 1171

16
SSE
1/2-1
0.607 mi.
3206 ft.

WOLF PROPERTY
983 OLNEY AVE E
PORT ORCHARD, WA 98366

HSL 1007080369
CSCSL N/A
ALLSITES
FINDS

Relative:
Higher
Actual:
165 ft.

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KITSAP
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 2628
Rank: 4
Region: NW
EDR Link ID: 2628
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:

Facility ID: 2628
Region: Northwest
Lat/Long: 47.543465 / -122.612342
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 795
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Conventional Contaminants, Inorganic
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2628
Region: Northwest
Lat/Long: 47.543465 / -122.612342

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLF PROPERTY (Continued)

1007080369

Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 795
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Halogenated Organics
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2628
Region: Northwest
Lat/Long: 47.543465 / -122.612342
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 795
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Metals - Other
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2628
Region: Northwest
Lat/Long: 47.543465 / -122.612342
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 795
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Non-Halogenated Solvents
Ground Water: Suspected
Surface Water: Suspected
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2628
Region: Northwest
Lat/Long: 47.543465 / -122.612342
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 795
Site Status: Awaiting Cleanup
PSI?: Yes
Contaminant Name: Petroleum Products-Unspecified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WOLF PROPERTY (Continued)

1007080369

Ground Water: Suspected
 Surface Water: Confirmed Above Cleanup Level
 Soil: Confirmed Above Cleanup Level
 Sediment: Not reported
 Air: Suspected
 Bedrock: Not reported
 Responsible Unit: Northwest

ALLSITES:

Facility Name: WOLF PROPERTY
 Facility Id: 2628

Interaction: 4961
 Interaction 1: A
 Interaction 2: SCS
 Ecology Program: TOXICS
 Program Data: ISIS
 Facility Alt.: WOLF PROPERTY
 Program ID: Not reported
 Date Interaction: 1900-01-01 00:00:00
 Date Interaction 3: State Cleanup Site
 Latitude: 47.543459917
 Longitude: -122.612336535

FINDS:

Registry ID: 110015570871

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

17
 South
 1/2-1
 0.648 mi.
 3422 ft.

PORT ORCHARD SERVICE CENTER
1430 RETSIL RD SE
PORT ORCHARD, WA 98366

CSCSL U001125501
LUST N/A
UST
ALLSITES
NPDES

Relative:
Higher
Actual:
159 ft.

CSCSL:
 Facility ID: 8659677
 Region: Northwest
 Lat/Long: 47.53628 / -122.61779
 Brownfield Status: Not reported
 Rank Status: N
 Clean Up Siteid: 7808
 Site Status: Cleanup Started
 PSI?: Not reported
 Contaminant Name: Benzene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD SERVICE CENTER (Continued)

U001125501

Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 8659677
Region: Northwest
Lat/Long: 47.53628 / -122.61779
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7808
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Suspected
Surface Water: Not reported
Soil: Not reported
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 8659677
Region: Northwest
Lat/Long: 47.53628 / -122.61779
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7808
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Remediated-Below Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 8659677
Region: Northwest
Lat/Long: 47.53628 / -122.61779
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 7808
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Other
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD SERVICE CENTER (Continued)

U001125501

Responsible Unit: Northwest

LUST:

Facility ID: 8659677
Lust Status Type: Cleanup Started
Cleanup Site ID: 7808
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: PUGET POWER PORT ORCHARD
Lust Status Date: 07/01/2011
Response Section: Northwest
Lat/Long: 47.53628 / -122.61779

UST:

Facility ID: 8659677
Site Id: 8536
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.53628
Decimal Longitude: -122.61779

Tank Name: 122
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1968
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Other
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Other
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Other
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 123
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/01/1973
Tank Closure Date: Not reported
Capacity Range: 10,000 to 19,999 Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD SERVICE CENTER (Continued)

U001125501

Tank Permit Expiration Date: 06/30/1999
Tank Upgrade Date: Not reported
Tank Spill Prevention: Spill Bucket/Spill Box
Tank Overfill Prevention: None
Tank Material: Not reported
Tank Construction: Single Wall Tank
Tank Tightness Test: Annual
Tank Corrosion Protection: Sacrificial Anode
Tank Manifold: Not reported
Tank Release Detection: Manual Inventory Control (daily)
Tank SFC Type: Not reported
Pipe Material: Other
Pipe Construction: Single Wall Pipe
Pipe Primary Release Detection: Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Other
Pipe Pumping System: Pressurized System
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

ALLSITES:

Facility Name: KITSAP TRANSIT SOUTH BASE
Facility Id: 8659677

Interaction: 23180
Interaction 1: I
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported
Program ID: WAR000006528
Date Interaction: 1988-01-01 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 47.536274417999998
Longitude: -122.617775077

Interaction: 23179
Interaction 1: I
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 8536
Date Interaction: 1968-05-01 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.536274417999998
Longitude: -122.617775077

Interaction: 23181
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 8536

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT ORCHARD SERVICE CENTER (Continued)

U001125501

Date Interaction: 1993-03-10 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.536274417999998
Longitude: -122.617775077

Interaction: 23182
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000006528
Date Interaction: 1995-12-01 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.536274417999998
Longitude: -122.617775077

Interaction: 81992
Interaction 1: A
Interaction 2: INDSWGP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: KITSAP TRANSIT SOUTH BASE
Program ID: WAR003762
Date Interaction: 1999-11-03 00:00:00
Date Interaction 3: Industrial SW GP
Latitude: 47.536274417999998
Longitude: -122.617775077

NPDES:

Facility Status: Active
Facility Type: Industrial SW GP
Admin Region: Headquarters
Date Issued: 12/03/2014
Latitude: 47.53627999
Longitude: -122.61779
Permit ID: WAR003762
Permit Version: 4
Permit Status: Active
Permit SubStatus: Coverage Issued
Ecology Contact: Luis Buen Abad
WRIA: Kitsap
Permit Expiration Date: 12/31/2019
Effective Date: 01/01/2015
Days to Expiration: 805

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

18
South
1/2-1
0.820 mi.
4332 ft.

CHOICE TEXACO & MINI MART
1981 SE MILE HILL DR
PORT ORCHARD, WA 98366

CSCSL S109396689
LUST N/A
ALLSITES

Relative:
Higher
Actual:
147 ft.

CSCSL:
Facility ID: 18937294
Region: Northwest
Lat/Long: 47.534255897 / -122.61876615
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 8224
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 18937294
Region: Northwest
Lat/Long: 47.534255897 / -122.61876615
Brownfield Status: Not reported
Rank Status: 4
Clean Up Siteid: 8224
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:
Facility ID: 18937294
Lust Status Type: Cleanup Started
Cleanup Site ID: 8224
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: CHOICE TEXACO AND MINI MART
Lust Status Date: 04/24/2006
Response Section: Northwest
Lat/Long: 47.5342558 / -122.61876

ALLSITES:
Facility Name: YOUNGS QUICK STOP
Facility Id: 18937294

Interaction: 30857
Interaction 1: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHOICE TEXACO & MINI MART (Continued)

S109396689

Interaction 2:	ENFORFNL
Ecology Program:	TOXICS
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2007-12-07 00:00:00
Date Interaction 3:	Enforcement Final
Latitude:	47.534134416999997
Longitude:	-122.618955078
Interaction:	30855
Interaction 1:	A
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	7968
Date Interaction:	1958-01-01 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.534134416999997
Longitude:	-122.618955078
Interaction:	30856
Interaction 1:	A
Interaction 2:	LUST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	7968
Date Interaction:	2000-01-21 00:00:00
Date Interaction 3:	LUST Facility
Latitude:	47.534134416999997
Longitude:	-122.618955078
Interaction:	96549
Interaction 1:	I
Interaction 2:	LSC
Ecology Program:	HAZWASTE
Program Data:	LSC
Facility Alt.:	Hufengs Quick Stop
Program ID:	Not reported
Date Interaction:	2010-08-20 00:00:00
Date Interaction 3:	Local Source Cntrl 7/09-3
Latitude:	47.534134416999997
Longitude:	-122.618955078

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

19
SSW
1/2-1
0.829 mi.
4379 ft.

MITCHELL AVE PROJECT
920 MITCHELL AVE
PORT ORCHARD, WA 98366

HSL 1008919329
CSCSL N/A
BROWNFIELDS
ALLSITES
FINDS

Relative:
Higher
Actual:
171 ft.

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: KITSAP
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 3675862
Rank: 3
Region: NW
EDR Link ID: 3675862
Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
Facility ID: 3675862
Region: Northwest
Lat/Long: 47.534817 / -122.62605
Brownfield Status: Yes
Rank Status: 3
Clean Up Siteid: 993
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals - Other
Ground Water: Not reported
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 3675862
Region: Northwest
Lat/Long: 47.534817 / -122.62605
Brownfield Status: Yes
Rank Status: 3
Clean Up Siteid: 993
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Metals Priority Pollutants
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 3675862
Region: Northwest
Lat/Long: 47.534817 / -122.62605
Brownfield Status: Yes
Rank Status: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MITCHELL AVE PROJECT (Continued)

1008919329

Clean Up Siteid: 993
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Non-Halogenated Solvents
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 3675862
Region: Northwest
Lat/Long: 47.534817 / -122.62605
Brownfield Status: Yes
Rank Status: 3
Clean Up Siteid: 993
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Suspected
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 3675862
Region: Northwest
Lat/Long: 47.534817 / -122.62605
Brownfield Status: Yes
Rank Status: 3
Clean Up Siteid: 993
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Polycyclic Aromatic Hydrocarbons
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Suspected
Bedrock: Not reported
Responsible Unit: Northwest

BROWNFIELDS:

Facility ID: 3675862
Rank: 3
Cleanup Site Id: 993
Facility Status: Awaiting Cleanup
ISIS User Display Name: Musa, Donna
Latitude: 47.534817
Longitude: -122.62605
Is VCP Flag: No
Is NFA Flag: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MITCHELL AVE PROJECT (Continued)

1008919329

ALLSITES:

Facility Name: MITCHELL AVE PROJECT
 Facility Id: 3675862

 Interaction: 13211
 Interaction 1: A
 Interaction 2: SCS
 Ecology Program: TOXICS
 Program Data: ISIS
 Facility Alt.: MITCHELL AVE PROJECT
 Program ID: Not reported
 Date Interaction: 2005-09-14 00:00:00
 Date Interaction 3: State Cleanup Site
 Latitude: 47.534811419
 Longitude: -122.62603507599999

FINDS:

Registry ID: 110022933986

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

20
WSW
1/2-1
0.965 mi.
5097 ft.

CHEVRON 91253
620 BAY ST
PORT ORCHARD, WA 98366

HSL U001123893
CSCSL N/A
LUST
UST
ALLSITES

Relative:
Higher

Actual:
18 ft.

HSL:
 edr_fstat: WA
 edr_fzip: Not reported
 edr_fcnty: KITSAP
 edr_zip: Not reported
Facility Type: Hazardous Sites List
 Facility Status: Cleanup Started
 FSID Number: 82612478
 Rank: 3
 Region: NW
 EDR Link ID: 82612478
 Region Decode: NORTHWEST REGIONAL OFFICE

CSCSL:
 Facility ID: 82612478
 Region: Northwest
 Lat/Long: 47.54216 / -122.63892

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 10653
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Benzene
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Suspected
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 82612478
Region: Northwest
Lat/Long: 47.54216 / -122.63892
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 10653
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Diesel
Ground Water: Suspected
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 82612478
Region: Northwest
Lat/Long: 47.54216 / -122.63892
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 10653
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 82612478
Region: Northwest
Lat/Long: 47.54216 / -122.63892
Brownfield Status: Not reported
Rank Status: 3
Clean Up Siteid: 10653
Site Status: Cleanup Started
PSI?: Yes
Contaminant Name: Petroleum-Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:

Facility ID: 82612478
Lust Status Type: NFA
Cleanup Site ID: 10653
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Chevron 91253
Lust Status Date: 10/03/2011
Response Section: Northwest
Lat/Long: 47.54216 / -122.63892

UST:

Facility ID: 82612478
Site Id: 5084
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.54216
Decimal Longitude: -122.63892

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 3
Tag Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 4
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 5
Tag Number: Not reported
Tank Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Fiberglass Reinforced Plastic
Tank Construction: Single Wall Tank
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Fiberglass
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 6
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: 7
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 8
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispenser/Pump SFC Type: Not reported

Tank Name: 9
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

ALLSITES:

Facility Name: CHEVRON USA INC SS 91253
Facility Id: 82612478

Interaction: 66627
Interaction 1: I
Interaction 2: LUST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Not reported
Program ID: 5084
Date Interaction: 1991-03-18 00:00:00
Date Interaction 3: LUST Facility
Latitude: 47.542154418999999
Longitude: -122.638905073

Interaction: 66628
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988485603
Date Interaction: 1991-04-29 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.542154418999999
Longitude: -122.638905073

Interaction: 66626
Interaction 1: I
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON 91253 (Continued)

U001123893

Facility Alt.: Not reported
Program ID: WAD988485603
Date Interaction: 1988-01-01 00:00:00
Date Interaction 3: Emergency/Haz Chem Rpt TI
Latitude: 47.542154418999999
Longitude: -122.638905073

Interaction: 66629
Interaction 1: A
Interaction 2: UST
Ecology Program: TOXICS
Program Data: UST
Facility Alt.: Not reported
Program ID: 5084
Date Interaction: 2000-03-20 00:00:00
Date Interaction 3: Underground Storage Tank
Latitude: 47.542154418999999
Longitude: -122.638905073

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
------	--------	-----------	--------------	-----	-------------

NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 12

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 12/04/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/17/2018
Date Data Arrived at EDR: 01/18/2018
Date Made Active in Reports: 02/13/2018
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/18/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 02/13/2018
Number of Days to Update: 61

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 03/01/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/15/2018
Date Made Active in Reports: 03/08/2018
Number of Days to Update: 21

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-6597
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Varies

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/20/2017	Source: Department of Ecology
Date Data Arrived at EDR: 11/20/2017	Telephone: 360-407-7183
Date Made Active in Reports: 12/20/2017	Last EDR Contact: 02/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/14/2015	Source: Department of Ecology
Date Data Arrived at EDR: 02/02/2016	Telephone: 360-407-7562
Date Made Active in Reports: 05/03/2016	Last EDR Contact: 01/29/2018
Number of Days to Update: 91	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 01/17/2018	Source: Department of Ecology
Date Data Arrived at EDR: 01/18/2018	Telephone: 360-407-7170
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 01/18/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites
Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 01/17/2018	Source: Department of Ecology
Date Data Arrived at EDR: 01/18/2018	Telephone: 360-407-7200
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 01/18/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002	Source: Department of Ecology
Date Data Arrived at EDR: 01/03/2003	Telephone: 360-407-7200
Date Made Active in Reports: 01/22/2003	Last EDR Contact: 08/10/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/09/2009
	Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/17/2017
Number of Days to Update: 56

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A listing of recycling center locations.

Date of Government Version: 01/23/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 48

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/22/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/19/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/24/2018	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: No Update Planned

ALLSITES: Facility/Site Identification System Listing

Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 02/01/2018	Source: Department of Ecology
Date Data Arrived at EDR: 02/02/2018	Telephone: 360-407-6423
Date Made Active in Reports: 03/08/2018	Last EDR Contact: 01/29/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 01/17/2018	Source: Department of Health
Date Data Arrived at EDR: 02/13/2018	Telephone: 360-236-3380
Date Made Active in Reports: 03/07/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007	Source: Department of Health
Date Data Arrived at EDR: 06/26/2007	Telephone: 360-236-3381
Date Made Active in Reports: 07/19/2007	Last EDR Contact: 06/02/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 01/17/2018	Source: Department of Ecology
Date Data Arrived at EDR: 01/18/2018	Telephone: 360-407-7170
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 01/18/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/09/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/24/2018	Telephone: 202-307-1000
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2017	Telephone: 202-564-6023
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 01/19/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-366-4555
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 12/08/2017	Source: Department of Ecology
Date Data Arrived at EDR: 12/14/2017	Telephone: 360-407-6950
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 03/01/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/06/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 03/02/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/02/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2017	Source: Department of Interior
Date Data Arrived at EDR: 12/21/2017	Telephone: 202-208-2609
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (206) 553-1200
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/23/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-2280
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 03/02/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018	Source: EPA
Date Data Arrived at EDR: 02/21/2018	Telephone: 800-385-6164
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System Emissions inventory data.

Date of Government Version: 12/31/2016	Source: Department of Ecology
Date Data Arrived at EDR: 01/10/2017	Telephone: 360-407-6040
Date Made Active in Reports: 03/17/2017	Last EDR Contact: 03/16/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 12/01/2017	Source: Department of Labor & Industries
Date Data Arrived at EDR: 12/26/2017	Telephone: 360-902-6209
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 02/20/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

Date of Government Version: 12/08/2017	Source: Department of Ecology
Date Data Arrived at EDR: 12/14/2017	Telephone: 360-407-6933
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 03/01/2018
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 01/17/2018	Source: Department of Ecology
Date Data Arrived at EDR: 01/19/2018	Telephone: 360-407-6732
Date Made Active in Reports: 02/13/2018	Last EDR Contact: 01/16/2018
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 02/26/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/07/2018
Number of Days to Update: 22

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 02/12/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/15/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 45

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 02/12/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 01/17/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/13/2018
Number of Days to Update: 25

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 06/05/2017
Number of Days to Update: 39

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 10/18/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 2

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 01/17/2018
Date Data Arrived at EDR: 01/18/2018
Date Made Active in Reports: 02/13/2018
Number of Days to Update: 26

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 01/18/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Ecology

Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ANNAPOLIS CREEK
ARNOLD AVE E/LAWRENCE ST
PORT ORCHARD, WA 98366

TARGET PROPERTY COORDINATES

Latitude (North): 47.547233 - 47° 32' 50.04"
Longitude (West): 122.618158 - 122° 37' 5.37"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 528732.9
UTM Y (Meters): 5265831.0
Elevation: 9 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 6005551 BREMERTON EAST, WA
Version Date: 2014

West Map: 6005525 BREMERTON WEST, WA
Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

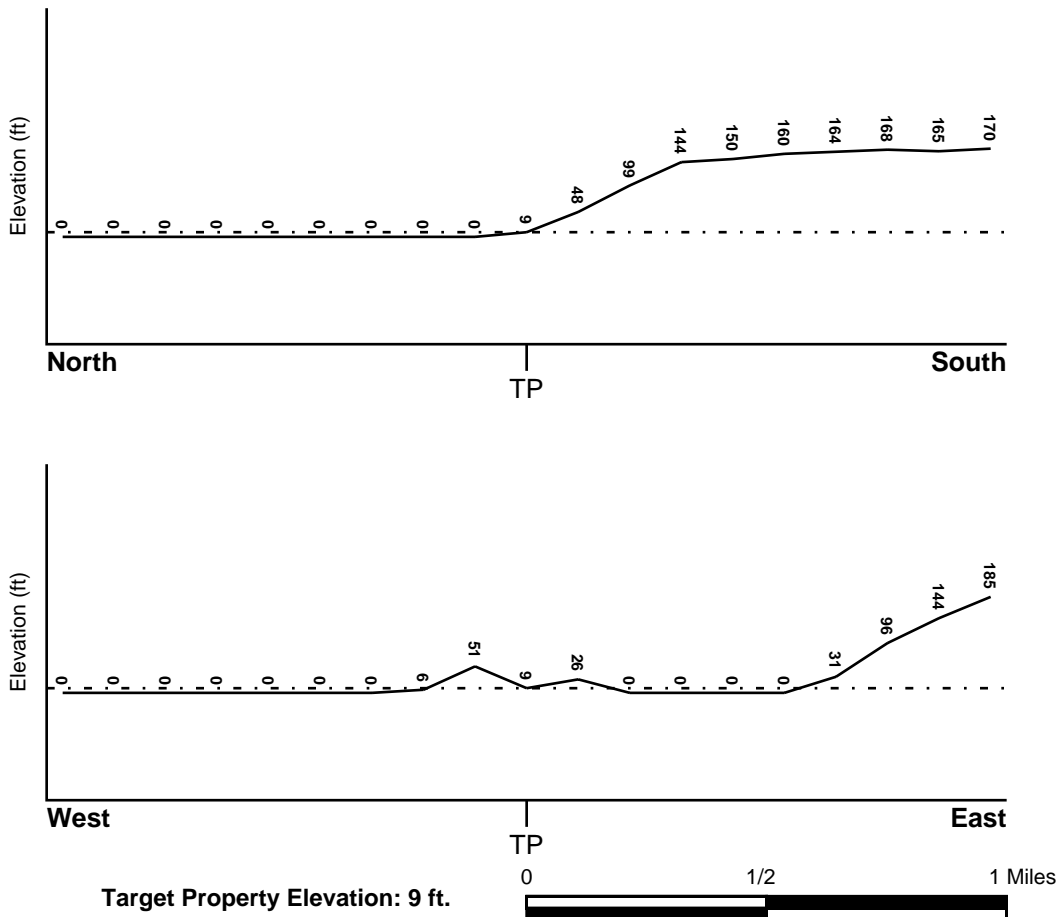
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
53035C0390E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
53035C0367E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BREMERTON EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

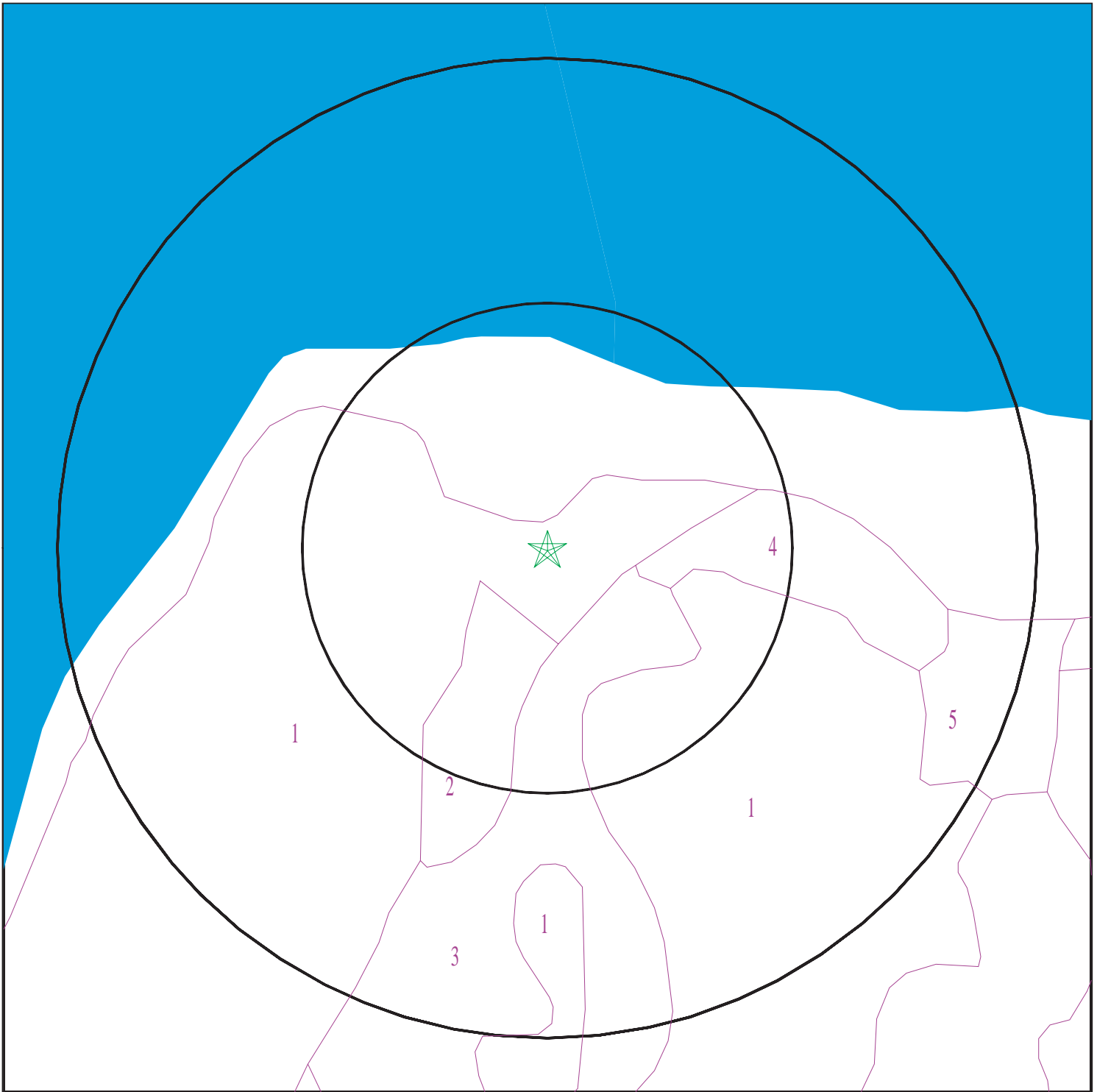
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5246378.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
Port Orchard WA 98366
LAT/LONG: 47.547233 / 122.618158

CLIENT: Geo Engineers, Inc.
CONTACT: Jessica A Robertson
INQUIRY #: 5246378.2s
DATE: April 04, 2018 10:58 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Indianola

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 5.6
2	7 inches	29 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.6
3	29 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 5.6

Soil Map ID: 3

Soil Component Name: Indianola

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 5.6
2	7 inches	29 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.6
3	29 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 5.6

Soil Map ID: 4

Soil Component Name: Dystric Xerorthents

Soil Surface Texture: very gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 42 Min: 14	Max: 6.5 Min: 5.1
2	9 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.1

Soil Map ID: 5

Soil Component Name: Indianola

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	29 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.6
3	29 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 6 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	USGS40001261936	1/8 - 1/4 Mile WNW
B5	USGS40001261862	1/8 - 1/4 Mile WSW
C6	USGS40001261873	1/4 - 1/2 Mile ESE
D8	USGS40001261772	1/4 - 1/2 Mile South
E13	USGS40001261753	1/2 - 1 Mile SW
14	USGS40001261810	1/2 - 1 Mile ESE
15	USGS40001261764	1/2 - 1 Mile WSW
F18	USGS40001261608	1/2 - 1 Mile SSE
G22	USGS40001261683	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
23	USGS40001261956	1/2 - 1 Mile East
24	USGS40001261636	1/2 - 1 Mile SE
H26	USGS40001261537	1/2 - 1 Mile South
H27	USGS40001261535	1/2 - 1 Mile SSE
H28	USGS40001261536	1/2 - 1 Mile SSE
30	USGS40001261548	1/2 - 1 Mile SSE
31	USGS40001262099	1/2 - 1 Mile ENE
32	USGS40001261781	1/2 - 1 Mile ESE
I33	USGS40001261531	1/2 - 1 Mile SE
J34	USGS40001261493	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

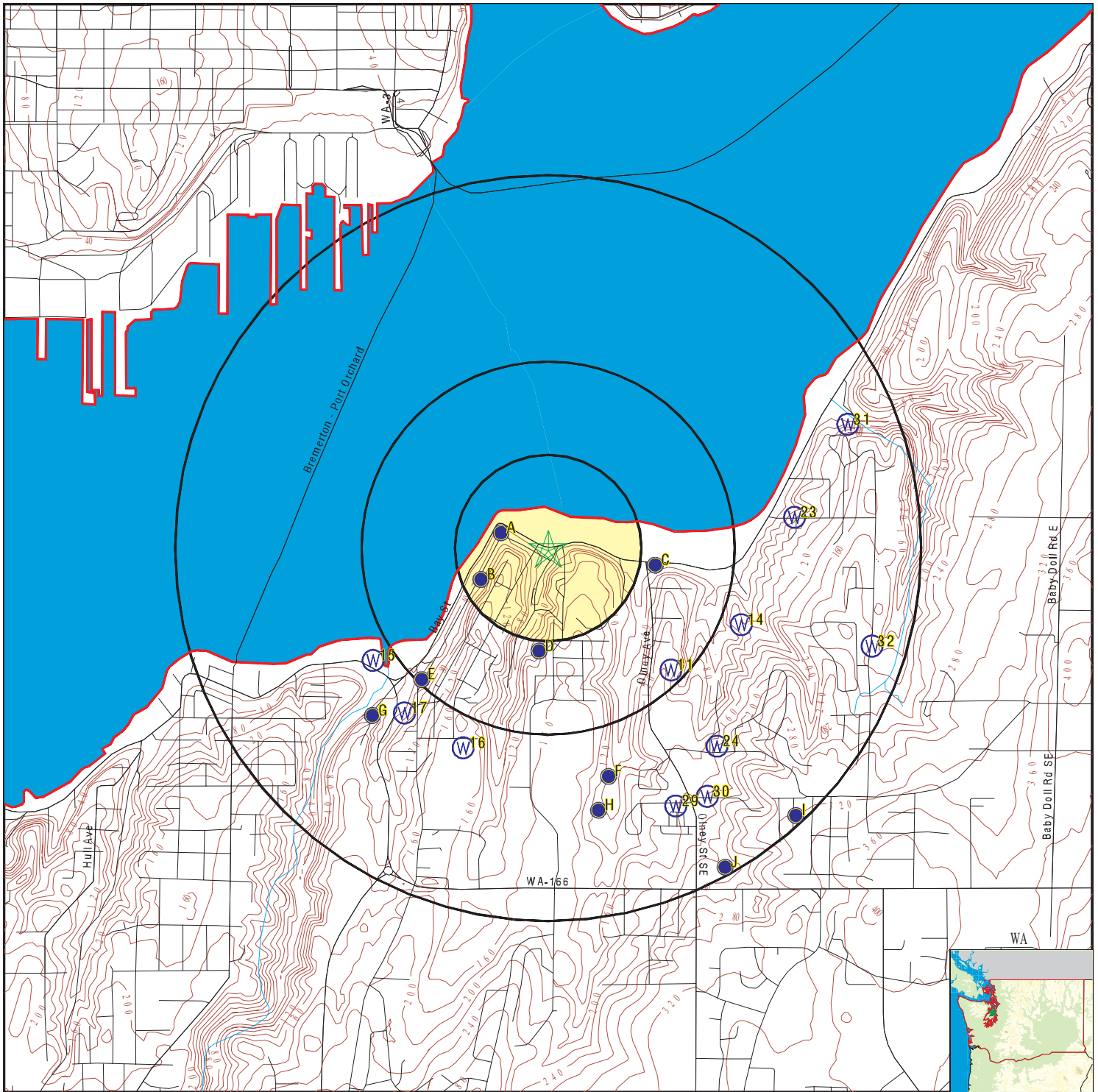
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	WAK200000009236	1/8 - 1/4 Mile WNW
A2	WAK200000009237	1/8 - 1/4 Mile WNW
B4	WAK200000002290	1/8 - 1/4 Mile WSW
D7	WAK200000002286	1/4 - 1/2 Mile South
C9	WAK200000002292	1/4 - 1/2 Mile East
E10	WAK200000002283	1/4 - 1/2 Mile SW
11	WAK200000002285	1/4 - 1/2 Mile SE
E12	WA8000000006886	1/4 - 1/2 Mile SW
16	WA8000000011344	1/2 - 1 Mile SSW
17	WAK200000002280	1/2 - 1 Mile SW
F19	WAK200000002269	1/2 - 1 Mile SSE
G20	WA8000000016636	1/2 - 1 Mile SW
F21	WA8000000007045	1/2 - 1 Mile SSE
H25	WA8000000001435	1/2 - 1 Mile South
29	WAK200000004108	1/2 - 1 Mile SSE
J35	WAK200000002252	1/2 - 1 Mile SSE
J36	WAK200000002251	1/2 - 1 Mile SSE
I37	WAK200000002259	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5246378.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Annapolis Creek
 ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard WA 98366
 LAT/LONG: 47.547233 / 122.618158

CLIENT: Geo Engineers, Inc.
 CONTACT: Jessica A Robertson
 INQUIRY #: 5246378.2s
 DATE: April 04, 2018 10:58 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
WNW
1/8 - 1/4 Mile
Higher

WA WELLS WAK200000009236

Fid: 9235
 Txdoesite: ALK141
 Txtparceli: 40270330010001
 Sngelevati: 10
 Dbldclat: 47.547778
 Dbldclong: 122.620833
 Txtpropose: Municipal
 Txtlocalna: CITY OF PORT ORCHARD WELL 10
 Txttypeofw: New Well
 Site id: WAK200000009236

A2
WNW
1/8 - 1/4 Mile
Higher

WA WELLS WAK200000009237

Fid: 9236
 Txdoesite: ALK141
 Txtparceli: 40270330010001
 Sngelevati: 10
 Dbldclat: 47.547778
 Dbldclong: 122.620833
 Txtpropose: Municipal
 Txtlocalna: CITY OF PORT ORCHARD WELL 10
 Txttypeofw: New Well
 Site id: WAK200000009237

A3
WNW
1/8 - 1/4 Mile
Higher

FED USGS USGS40001261936

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473253122371501		
Monloc name:	24N/01E-25C02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5479417
Longitude:	-122.6209028	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	17
Vert measure units:	feet	Vertacc measure val:	4.3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	1068.5
Construction date:	20051229	Wellholeddepth:	1102
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
WSW
1/8 - 1/4 Mile
Higher

WA WELLS WAK200000002290

Fid:	2289
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	10
Dbldeclat:	47.546111
Dbldeclong:	122.621389
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK200000002290

B5
WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40001261862

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473246122371701		
Monloc name:	24N/01E-25C01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5459289
Longitude:	-122.6226376	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19340101	Welldepth:	160
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below	
	Surface	Sealevel

1950-08-01

Note: The site was flowing, but the head could not be measured without additional equipment.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C6
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40001261873

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473248122364101		
Monloc name:	24N/01E-25A01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5464847
Longitude:	-122.612637	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19730101	Welldepth:	54
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

D7
South
1/4 - 1/2 Mile
Higher

WA WELLS WAK200000002286

Fid:	2285
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	60
Dbldeclat:	47.543333
Dbldeclong:	122.618056
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK200000002286

D8
South
1/4 - 1/2 Mile
Higher

FED USGS USGS40001261772

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473236122370501		
Monloc name:	24N/01E-25G01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5431512
Longitude:	-122.6193039	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	60
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450402	Welldepth:	1000
Welldepth units:	ft	Wellholedepth:	1005
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C9
East
1/4 - 1/2 Mile
Higher

WA WELLS WAK20000002292

Fid:	2291
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	10
Dbldeclat:	47.546667
Dbldeclong:	122.611389
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK20000002292

E10
SW
1/4 - 1/2 Mile
Higher

WA WELLS WAK20000002283

Fid:	2282
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	30
Dbldeclat:	47.542222
Dbldeclong:	122.624722
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK20000002283

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
SE
1/4 - 1/2 Mile
Higher

WA WELLS WAK20000002285

Fid: 2284
 Txdoesite: Not Reported
 Txtparceli: Not Reported
 Sngelevati: 100
 Dbldeclat: 47.5425
 Dbldeclong: 122.611111
 Txtpropose: Not Reported
 Txtlocalna: ANNAPOLIS WD WELL 6
 Txttypeofw: Not Reported
 Site id: WAK20000002285

E12
SW
1/4 - 1/2 Mile
Higher

WA WELLS WA800000006886

Fid:	6885	Lerootid:	49372
Srcrootid:	2884	Pwsid:	02600
Srcnum:	04	Pwsrcid:	0260004
Systemname:	West Sound Utility District #1	Systemgrou:	A
Systemtype:	Comm	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	18790	Resconnect:	7409
Totalconne:	7707	Srcname:	WELL #7 ANNAPOLIS WELL 7
Srctype:	W	Srcusecode:	P
Srcwelldep:	437	Township:	24
Range :	01E	Section:	25
Qtrqtrsect:	SWNW		
Longitude:	-122.625528		
Latitude:	47.542133		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	250	Srctot1yr:	360
Srctot5yr:	800	Srctot10yr:	1610
Protection:	CFR	Pricontact:	3608762545
Priconta 1:	Not Reported	Priconta 2:	2924 SE LUND AVENUE
Priconta 3:	PORT ORCHARD	Priconta 4:	WA
Priconta 5:	983665547		
Priconta 6:	BWinters@wsud.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	I
Srceffecti:	17-FEB-05	Srcinactiv:	17-FEB-05
Floodzonei:	N	Priconta 7:	BRENT WINTERS
Srcswinflu:	U	Latlongdat:	03-DEC-02
Site id:	WA800000006886		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E13
SW
1/2 - 1 Mile
Higher

FED USGS USGS40001261753

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473232122372901		
Monloc name:	24N/01E-25E02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.54204
Longitude:	-122.6259709	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	33
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450101	Welldepth:	1130
Welldepth units:	ft	Wellholedepth:	1133
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1949-10-01	-3	

14
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40001261810

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473240122362101		
Monloc name:	24N/02E-30E01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5442625
Longitude:	-122.607081	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	8
Construction date:	19730101	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1973-06-01	5	

15
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40001261764

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473235122373701		
Monloc name:	24N/01E-25E01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5428733
Longitude:	-122.6281933	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19350101	Welldepth:	314
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1935-01-01		

Note: The site was flowing, but the head could not be measured without additional equipment.

16
SSW
1/2 - 1 Mile
Higher

WA WELLS WA800000011344

Fid:	11343	Lerootid:	49372
Srcrootid:	2883	Pwsid:	02600
Srcnum:	03	Pwssrcid:	0260003
Systemname:	West Sound Utility District #1	Systemgrou:	A
Systemtype:	Comm	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	18790	Resconnect:	7409
Totalconne:	7707	Srname:	WELL #6 ANNAPOLIS WELL 6
Srctype:	W	Srusecode:	P
Srcwelldep:	1005	Township:	24

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	01E	Section:	25
Qtrqtrsect:	SWNE		
Longitude:	-122.62303		
Latitude:	47.539478		
Latlongmet:	QtrQtrSection	Srcsuscept:	N
Srcvulnioc:	Not Reported	Srcvulvoc:	Not Reported
Srcvulsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	3608762545
Priconta 1:	Not Reported	Priconta 2:	2924 SE LUND AVENUE
Priconta 3:	PORT ORCHARD	Priconta 4:	WA
Priconta 5:	983665547		
Priconta 6:	BWinters@wsud.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	I
Srceffecti:	17-FEB-05	Srcinactiv:	17-FEB-05
Floodzonei:	N	Priconta 7:	BRENT WINTERS
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000011344		

**17
SW
1/2 - 1 Mile
Higher**

WA WELLS WAK200000002280

Fid:	2279
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	30
Dbldeclat:	47.540833
Dbldeclong:	122.626389
Txtpropose:	Not Reported
Txtlocalna:	CITY OF PORT ORCHARD WELL 6
Txttypeofw:	Not Reported
Site id:	WAK200000002280

**F18
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40001261608

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473219122365001		
Monloc name:	24N/01E-25K01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5384291
Longitude:	-122.6151369	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	120
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19430715	Welldepth:	926
Welldepth units:	ft	Wellholedepth:	962
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1943-07-15	27	

**F19
SSE
1/2 - 1 Mile
Higher**

WA WELLS WAK20000002269

Fid:	2268
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	112.139999
Dbldeclat:	47.538611
Dbldeclong:	122.613889
Txtpropose:	Municipal
Txtlocalna:	ANNAPOLIS WD WELL 1
Txttypeofw:	Abandoned
Site id:	WAK20000002269

**G20
SW
1/2 - 1 Mile
Higher**

WA WELLS WA800000016636

Fid:	16635	Lerootid:	65291
Srcrootid:	22686	Pwsid:	68900
Srcnum:	01	Pwsrcid:	6890001
Systemname:	PORT ORCHARD WATER DEPT	Systemgrou:	A
Systemtype:	Comm	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	7827	Resconnect:	3117
Totalconne:	3132	Srcname:	WELL #6 NO TAG
Srctype:	W	Srcusecode:	P
Srcwelldep:	832	Township:	24
Range :	01E	Section:	25
Qtrqtrsect:	NWSW		
Longitude:	-122.628269		
Latitude:	47.540825		
Latlongmet:	GPS	Srcsuscept:	M
Srvulnioc:	H	Srvulnvoc:	M
Srvulnsoc:	U	Doewelltag:	Not Reported
Srctot6mo:	280	Srctot1yr:	390
Srctot5yr:	880	Srctot10yr:	1240
Protection:	CFR	Pricontact:	3608762722

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Priconta 1:	Not Reported	Priconta 2:	216 PROSPECT ST
Priconta 3:	PORT ORCHARD	Priconta 4:	WA
Priconta 5:	98366		
Priconta 6:	jcookson@cityofportorchard.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	JAY COOKSON
Srcswinfl:	U	Latlongdat:	03-DEC-02
Site id:	WA8000000016636		

**F21
SSE
1/2 - 1 Mile
Higher**

WA WELLS WA8000000007045

Fid:	7044	Lerootid:	49372
Srcrootid:	2882	Pwsid:	02600
Srcnum:	02	Pwssrcid:	0260002
Systemname:	West Sound Utility District #1	Systemgrou:	A
Systemtype:	Comm	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	18790	Resconnect:	7409
Totalconne:	7707	Srcname:	WELL #5 AKY529 12"
Srctype:	W	Srcusecode:	P
Srcwelldep:	1600	Township:	24
Range :	01E	Section:	25
Qtrqtrsect:	SWSE		
Longitude:	-122.615049		
Latitude:	47.538072		
Latlongmet:	GPS	Srcsuscept:	N
Srcvulnioc:	M	Srcvulnvoc:	H
Srcvulnsoc:	X	Doewelltag:	AKY529
Srctot6mo:	360	Srctot1yr:	510
Srctot5yr:	1140	Srctot10yr:	1610
Protection:	CFR	Pricontact:	3608762545
Priconta 1:	Not Reported	Priconta 2:	2924 SE LUND AVENUE
Priconta 3:	PORT ORCHARD	Priconta 4:	WA
Priconta 5:	983665547		
Priconta 6:	BWinters@wsud.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	BRENT WINTERS
Srcswinfl:	U	Latlongdat:	03-DEC-02
Site id:	WA8000000007045		

**G22
SW
1/2 - 1 Mile
Higher**

FED USGS USGS40001261683

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473227122373701		
Monloc name:	24N/01E-25M01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5406511
Longitude:	-122.6281932	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	50
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19670502	Welldepth:	806
Welldepth units:	ft	Wellholedepth:	806
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-05-02	-21	

**23
East
1/2 - 1 Mile
Higher**

FED USGS USGS40001261956

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473255122361001		
Monloc name:	24N/02E-19P01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5484292
Longitude:	-122.6040256	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	10
Construction date:	19410101	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**24
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40001261636

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473223122362601		
Monloc name:	24N/02E-30M02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5395403
Longitude:	-122.6084699	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	160
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450101	Welldepth:	37
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1950-05-01	31	

**H25
South
1/2 - 1 Mile
Higher**

WA WELLS WA800000001435

Fid:	1434	Lerootid:	49372
Srctootid:	2881	Pwsid:	02600
Srctnum:	01	Pwssrcid:	0260001
Systemname:	West Sound Utility District #1	Systemgrou:	A
Systemtype:	Comm	Region:	SW
County:	KITSAP	Smaid:	Not Reported
Ftrespopul:	18790	Resconnect:	7409
Totalconne:	7707	Srctname:	WELL #1B AKY528-AAA117 20"X16"X12"
Srctype:	W	Srctusecode:	P
Srctwelldep:	1260	Township:	24

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Range :	01E	Section:	25
Qtrqrsect:	SWSE		
Longitude:	-122.615379		
Latitude:	47.537118		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	M	Srcvulnvoc:	L
Srcvulsoc:	L	Doewelltag:	AKY528
Srctot6mo:	360	Srctot1yr:	510
Srctot5yr:	1140	Srctot10yr:	1610
Protection:	CFR	Pricontact:	3608762545
Priconta 1:	Not Reported	Priconta 2:	2924 SE LUND AVENUE
Priconta 3:	PORT ORCHARD	Priconta 4:	WA
Priconta 5:	983665547		
Priconta 6:	BWinters@wsud.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	BRENT WINTERS
Srcswinflu:	N	Latlongdat:	03-DEC-02
Site id:	WA8000000001435		

H26
South
1/2 - 1 Mile
Higher

FED USGS USGS40001261537

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473214122365101		
Monloc name:	24N/01E-25R02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5370402
Longitude:	-122.6154146	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	9999.99
Vert measure units:	feet	Vertacc measure val:	999
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	1260
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

H27
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40001261535

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473214122365002		
Monloc name:	24N/01E-25Q02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5370402
Longitude:	-122.6151368	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	115
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19431101	Welldepth:	967
Welldepth units:	ft	Wellholedepth:	967
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**H28
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40001261536

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473214122365003		
Monloc name:	24N/01E-25Q01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5370402
Longitude:	-122.6151368	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	115
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19660221	Welldepth:	1240
Welldepth units:	ft	Wellholedepth:	1260
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1980-01-01		36

29
SSE
1/2 - 1 Mile
Higher

WA WELLS WAK20000004108

Fid: 4107
 Txtdoesite: AAA117
 Txtparceli: Not Reported
 Sngelavati: 111.139999
 Dbldclat: 47.537222
 Dbldclong: 122.610833
 Txtpropose: Municipal
 Txtlocalna: ANNAPOLIS WD WELL 1-B
 Txttypeofw: Not Reported
 Site id: WAK20000004108

30
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40001261548

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473216122362801		
Monloc name:	24N/02E-30M01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5375959
Longitude:	-122.6090254	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	180
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19450101	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

31
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40001262099

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473308122355901		
Monloc name:	24N/02E-19L01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5520404
Longitude:	-122.60097	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19670101	Welldepth:	167
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1967-01-01		

Note: The site was flowing, but the head could not be measured without additional equipment.

**32
ESE
1/2 - 1 Mile
Higher**

FED USGS

USGS40001261781

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473237122355401		
Monloc name:	24N/02E-30F01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5434293
Longitude:	-122.5995807	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	200
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	12
Construction date:	19500101	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I33
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40001261531

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473213122361201		
Monloc name:	24N/02E-30N03		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5367626
Longitude:	-122.6045807	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	300
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19700101	Welldepth:	107
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1970-05-01	45	

**J34
SSE
1/2 - 1 Mile
Higher**

FED USGS USGS40001261493

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473206122362701		
Monloc name:	24N/02E-30N02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110019	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5348181
Longitude:	-122.6087475	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	220
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19480101	Welldepth:	145
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1948-01-01	55	

J35
SSE
1/2 - 1 Mile
Higher

WA WELLS WAK200000002252

Fid:	2251
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	220
Dbldeclat:	47.535
Dbldeclong:	122.6075
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK200000002252

J36
SSE
1/2 - 1 Mile
Higher

WA WELLS WAK200000002251

Fid:	2250
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	230
Dbldeclat:	47.534722
Dbldeclong:	122.607778
Txtpropose:	Domestic
Txtlocalna:	Not Reported
Txttypeofw:	New Well
Site id:	WAK200000002251

I37
SE
1/2 - 1 Mile
Higher

WA WELLS WAK200000002259

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Fid:	2258
Txtdoesite:	Not Reported
Txtparceli:	Not Reported
Sngelevati:	300
Dbldeclat:	47.536944
Dbldeclong:	122.603333
Txtpropose:	Not Reported
Txtlocalna:	Not Reported
Txttypeofw:	Not Reported
Site id:	WAK200000002259

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KITSAP County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98366

Number of sites tested: 1

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Ecology

Telephone: 360-407-6121

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells

Source: Department of Health

Telephone: 360-236-3148

Group A and B well locations.

Water Well Listing

Source: Public Utility District

Telephone: 206-779-7656

A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing

Source: Department of Natural Resources

Telephone: 360-902-1450

Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX C
Selected Historical Research Documents

1968 Bay St.

HERE

1503325 Kitsap Co.

4027-028-006-0006 04/11/73 000000

Coulton Sherman
Crum, Lane & Warren
MORRISON, *J. S. ...*
Killing, F. D. *Donohue*

BUILDING PERMITS		
DATE	NUMBER	AMOUNT

PORT ORCHARD WA 98366
CITY OF PORT ORCHARD
L/C 8050 SCHOOL DISTRICT 402
ANNAPOLIS
BLK 028 LOT 6

CONSTRUCTION DATA			
DATE FINISHED			
DATE			
PER CENT UNFINISHED			
DATE REMODELED			
DATE MOVED			

VALUATION				
ACRES OR LOT NUMBER	LAND	BLDG	INITIAL	DATE

SALES DATA			
SALE	DATE	INSTRUMENT	RECEIPT NUMBER
TGW 4689-004-001-0001			
57,000	11-6-74	REC	102468
60,000	9-20-78	SWD	5346
25,000	1-1-82	JWD	1320
135,000	12/16/86		7803

CONTACT #751,310-90, QED
ACROSS CS JOC 16 P9589 rd vacated
667-968
689/245
8204080028 - CROM TO COULON
8612150075 - COULON TO KITSAP COUNTY

DWELLING			
DATE	CONDITION	EFFECTIVE AGE	PER CENT DEPRECIATION

HIGHEST AND BEST USE VALUE							
IMPROVED		UNIMPROVED		TIMBER		TOTAL	TOTAL
ACRES	VALUE	ACRES	VALUE	ACRES	VALUE	ACRES	AV

COMMERCIAL

OTHER CONSTRUCTION											
TYPE	DATE BUILT	CONST.	FLOOR	ROOF	DIMENSION	S.F. AREA	CONDITION	FACTOR	VALUE	% DEP.	NET VALUE

TGW
4027-012-001-0001

APPRAISAL DATA

DEPUTY	MONTH	DAY	YEAR	REMARKS:
	4	9	74	Left Income Form
	31	11	78	REVAL. NO ADDITIONS
	9	11	81	Reval.
CM00	5	8	86	Reval
cm02	6	22	87	Demo permit # 027-107-87, not started

21-13

TAX LOT
 No. FEE OWNER MORRISON, THOMAS & MARGARETH Land 1800
 Photo No. C-1037 CONTRACT PURCHASER Imp. 3900
 PERMIT AMT. \$ 2000 ADDRESS P.O. Box 46 1964-1968 3547 ST. Total 5700
 D 0027-02E-006-0000 RTORLW AD UT SIDE Appraised 547
 0050 5,700 File No. 1031 1962
 Folio No. Page No. Lot 6 Block 28 Dia. Sec. Twp. Range

R WALLS		ROOF CONSTRUCTION		SECOND FLOOR	
Apartment	Frame	Use			
Office	Plywood	Laminated	No. Rooms		
Hotel	X Ceiled PART-5090	MUI Construction	Wall Finish		
Store	Plaster Board	Reinf. Concrete	Floors		
No. of Spaces	X BAL. OPEN STAIRS	No. Trusses	X COVERED WATER BLDG		
No. of Rooms	Celetes	Wood Steel	6 X 5 6 WITH 300		
No. of Apartments	Unfinished	X Tar and GUMEL PAPER	CONC. WALK		
X Gas Station - HARDWARE		X ROOF ON CANOPY	MISC.		
BARBERSHIP X		TAR PAPER	X CANOPY - 700		
DAFF			18 X 20 - Wood		
CONSTRUCTION		BASEMENT			
X Frame	X Fir mltw	Full	HEAVY CONST		
X Single X Double	H.W. Kind	Sub-Basement	SUPPOTED - 2-8X12		
Steel Frame	Linoleum	Size	TRIM POST		
Reinf. Concrete	X Cement IN GREASE	Garage - No. Cars	X CONC - 3X16		
Brick	1584 ROOM	Plastered	X BT. 20 X 50		
Tile		Living Rooms	TANKS, Etc. - List		
Concrete Block	10 EXTERIOR WALLS	Service Rooms	1 - 1500 gpl		
	X Single X Double		1 - 1000 gpl		
FOUNDATION		WIRING		HOISTS - EL. HO.	
X Concrete 2570	Stairs - Size	X Knob and Tube	X Hydr. P.R.		
X Piling 7570	Bricks	X Flex Cable	2 PUMPS		
Other	Concrete	Conduit	DOCK AND PIERS		
	Stone	X Power Wiring	Treated Piles and Timber		
	Tile	Range Wiring	Untreated		
	Laminated 3070	No. Outlets	Treated Piles Only		
ELEVATOR	X NEW CEDAR 3rd flg		Average Length		
Kind	X BAL. FIR SHINGLES 4 - 2 TUB. 8' FLG				
	X NO. 1000 1000				
	2 X 59				

HEATING		PLUMBING		Year Built		Class & Grade		% Complete		Year Remodeled	
3 Stove Oil	10 No. Fixtures	1910	3878	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Pipeless Furnace	2 Toilets	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Hot Air	Tubs - Log or Pem.	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Hot Water	3 Basins	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Air Cond. - Fan	3 Sinks	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Radiant	Urinals	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Fireplace	Showers	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Oil Burner	Laundry Trays	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Coal Stoker	2 H.W. Tanks	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Steam	Sprinkle System	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788
Central	No. H	3878	3410	Rate	4.72	Size Factor	19476	Replace	19476	Market Value	7788

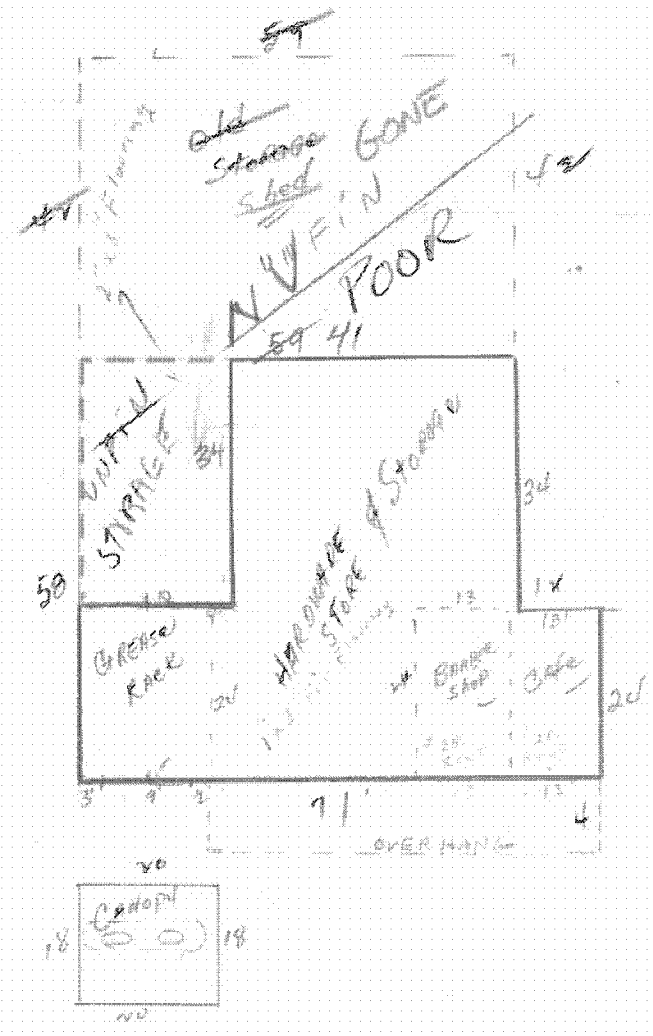
COMMERCIAL

Other Bldgs.	Construction	Floor	Roof	Sty.	Dimensions	S.F. Area	Factor	Value	% Dep.	Depres.	Net Value
OLD. ENCL W	W	TAR		1	4 1/2 X 59	444		5755	65%	1/11	
STORAGE			PAPER		18 X 34	3090					
FAIR TA											
POOR											

SERVICE STATION INFO ON SERVICE STATION FORM.

NAV.

1. Low sink
 3. Change sink
 2. 100' T
 Plaster & floor floor
 7. 100' T



PIC

Re. Ap. or Change Ownership

171-419
 PROBATE # 11340
 667-468
 196-300
 667-468
 689-245

LOTS

Size			
St. Level			
Ref. Walls			
View			
Imp.	Water	Sewer	
	Paving	Walks	
	Curbs	Lights	
Alley			
Water Front			

MEASUREMENTS

Width	Depth	Height	Roof
7-30-69 # 3 & 13			

1968 Bay St.

HERE

1503325 Kitsap Co.

4027-028-006-0006 04/11/73 000000

Coulton Sherman
Crum, Lane & Warren
MORRISON, *J. S. Morris* *Thomas D.*
William, Jr. D. *Donohue*

BUILDING PERMITS		
DATE	NUMBER	AMOUNT

PORT ORCHARD WA 98366
CITY OF PORT ORCHARD
L/C 8050 SCHOOL DISTRICT 402
ANNAPOLIS
BLK 028 LOT 6

CONSTRUCTION DATA			
DATE FINISHED			
DATE			
PER CENT UNFINISHED			
DATE REMODELED			
DATE MOVED			

VALUATION				
ACRES OR LOT NUMBER	LAND	BLDG	INITIAL	DATE

SALES DATA			
SALE	DATE	INSTRUMENT	RECEIPT NUMBER
TGW 4689-004-001-0001			
57,000	11-6-74	REC	102468
60,000	9-20-78	SWD	5346
125,000	1-1-82	JWD	1320
135,000	12/16/86		7803

(60) AC # 751, 3-10-90, (60)
ACROSS CS JOC 16 P 9589 rd vacated
667/968
689/245
8204080028 - CROM TO COULON
8612150075 - COULON TO KITSAP COUNTY

DWELLING			
DATE	CONDITION	EFFECTIVE AGE	PER CENT DEPRECIATION

HIGHEST AND BEST USE VALUE							
IMPROVED		UNIMPROVED		TIMBER		TOTAL	TOTAL
ACRES	VALUE	ACRES	VALUE	ACRES	VALUE	ACRES	AV

COMMERCIAL

OTHER CONSTRUCTION											
TYPE	DATE BUILT	CONST.	FLOOR	ROOF	DIMENSION	S.F. AREA	CONDITION	FACTOR	VALUE	% DEP.	NET VALUE

TGW
4027-012-001-0001

APPRAISAL DATA

DEPUTY	MONTH	DAY	YEAR	REMARKS:
	4	9	74	Left Income Form
	31	11	78	REVAL. NO ADDITIONS
	9	11	81	Reval.
CM00	5	8	86	Reval
cm02	6	22	87	demo permit # 027-107-87, not started

21-13

TAX LOT
 No. FEE OWNER MORRISON, THOMAS & MARGARETH Land 1800
 Photo No. C-1037 CONTRACT PURCHASER Imp. 3900
 PERMIT AMT. \$ 2000 ADDRESS P.O. Box 46 1964-1968 3547 ST. Total 5700
 D 0027-02E-006-0000 RTORLW AD UT SIDE Appraised 547
 0050 5,700 File No. 1031 1962
 Folio No. Page No. Lot 6 Block 28 Dia. Sec. Twp. Range

R WALLS		ROOF CONSTRUCTION		SECOND FLOOR	
Apartment	Frame	Use			
Office	Plywood	Laminated	No. Rooms		
Hotel	X Ceiled PART-5090	MUI Construction	Wall Finish		
Store	Plaster Board	Reinf. Concrete	Floors		
No. of Spaces	X BAL. OPEN STAIRS	No. Trusses	X COVERED WATER BLDG		
No. of Rooms	Celetes	Wood Steel	6 X 5 6 WITH 300		
No. of Apartments	Unfinished	X Tar and GUMEL PAPER	CONC. WALK		
X Gas Station - HARDWARE		X ROOF ON CANOPY	MISC.		
BARBERSHIP X		TAR PAPER	X CANOPY - 700		
DAFF			18 X 20 - Wood		
CONSTRUCTION		BASEMENT			
X Frame	X Fir mltw	Full	HEAVY CONST		
X Single X Double	H.W. Kind	Sub-Basement	SUPPOTED - 2-8X12		
Steel Frame	Linoleum	Size	TRIM POST		
Reinf. Concrete	X Cement IN GREASE	Garage - No. Cars	X CONC - 3X16		
Brick	15X18 ROOM	Plastered	X BT. 20 X 50		
Tile		Living Rooms	TANKS, Etc. - List		
Concrete Block	10 EXTERIOR WALLS	Service Rooms	1 - 1500 gal		
	X Single X Double		1 - 1000 gal		
FOUNDATION		WIRING		HOISTS - EL. HO.	
X Concrete 2570	Stairs - Size	X Knob and Tube	X Hydr. P.R.		
X Piling 7570	Bricks	X Flex Cable	2 PUMPS		
Other	Concrete	Conduit	DOCK AND PIERS		
	Stone	X Power Wiring	Treated Piles and Timber		
	Tile	Range Wiring	Untreated		
	Laminated 3070	No. Outlets	Treated Piles Only		
ELEVATOR	X NEW CEDAR 3rd flg		Average Length		
Kind	X BAL. FIR SHINGLES 4 - 2 TUBE 8' FLG				
	X NO. 1000 1000				
	2 X 59				

HEATING		PLUMBING		Year Built		Class & Grade		% Complete		Year Remodeled	
3 Stove Oil	10 No. Fixtures			1910	STORE 1968			100%		1962	
Pipeless Furnace	2 Toilets			3878	Rate 4.72		Size Factor	Replace 19476		Market Value 7788	
Hot Air	Tubs - Log or Pem.			3410							
Hot Water	3 Basins										
Air Cond. - Fan	3 Sinks										
Radiant	Urinals										
Fireplace	Showers			58 X 71			Depreciation 20%			Assessed Value	
Oil Burner	Laundry Trays			- 12 X 34			40% Good			Land 330	Imp. 30
Coal Stoker	2 H.W. Tanks			- 18 X 34			GENERAL CONDITION				
Steam	Sprinkle System						Good				
Central	No. H						Fair X Stone			A 5700	
							Poor			A 11400	
							Years Left				

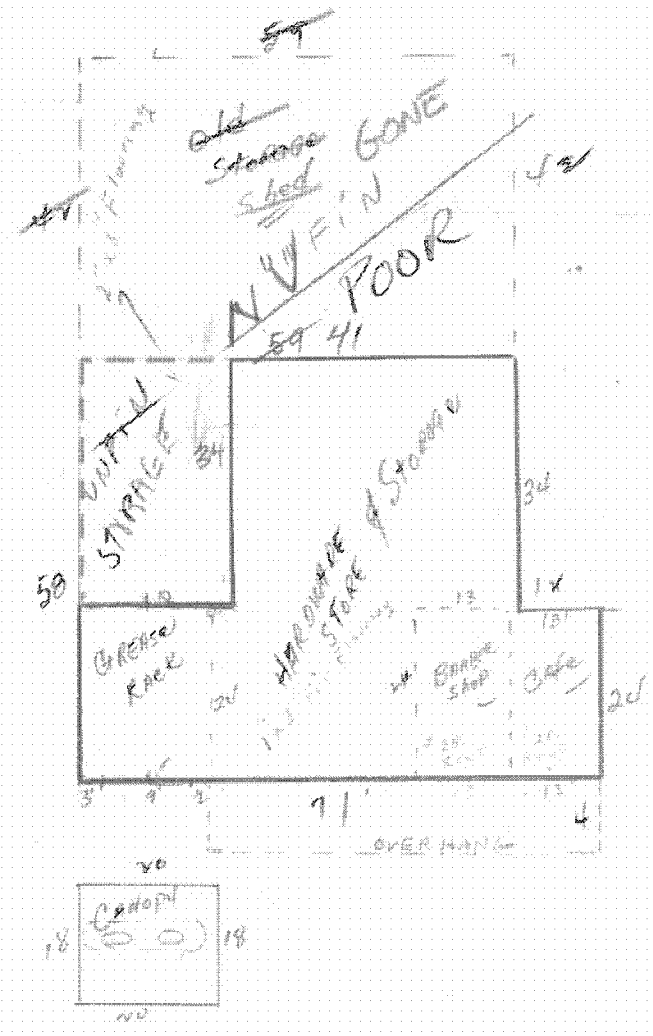
COMMERCIAL

Other Bldgs.	Construction	Floor	Roof	Sty.	Dimensions	S.F. Area	Factor	Value	% Dep.	Depres.	Net Value
OLD. ENCL W	W	TAR		1	42 X 59	4478		5755	65%	3111	
STORAGE		PAPER			18 X 34	3090					
FAIR TA											
POOR											

SERVICE STATION INFO ON SERVICE STATION FORM.

NAV.

1. Low sink
 3. Change sink
 2. 1000
 Plaster & floor floor
 7. 1000



↑
 PIC

E.C. Ap. or Change Ownership

171-419
 PROBATE # 11340
 667-468
 196-300
 667-468
 689-245

LOTS

Size			
St. Level			
Ref. Walls			
View			
Imp.	Water	Sewer	
	Paving	Walks	
	Curbs	Lights	
Alley			
Water Front			

MEASUREMENTS

Width	Depth	Height	Roof
7-30-69 # 3713			



Annapolis Creek

Arnold Ave E/Lawrence St

Port Orchard, WA 98366

Inquiry Number: 5246378.9

April 04, 2018

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/04/18

Site Name:

Annapolis Creek
Arnold Ave E/Lawrence St
Port Orchard, WA 98366
EDR Inquiry # 5246378.9

Client Name:

Geo Engineers, Inc.
600 Stewart Street
Seattle, WA 98103
Contact: Jessica A Robertson



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: July 07, 1994	USGS/DOQQ
1991	1"=500'	Flight Date: July 02, 1991	USGS
1987	1"=1000'	Flight Date: August 04, 1987	USGS
1981	1"=500'	Flight Date: July 26, 1981	USDA
1972	1"=500'	Flight Date: June 19, 1972	USGS
1968	1"=500'	Flight Date: August 31, 1968	USGS
1951	1"=500'	Flight Date: September 01, 1951	USGS

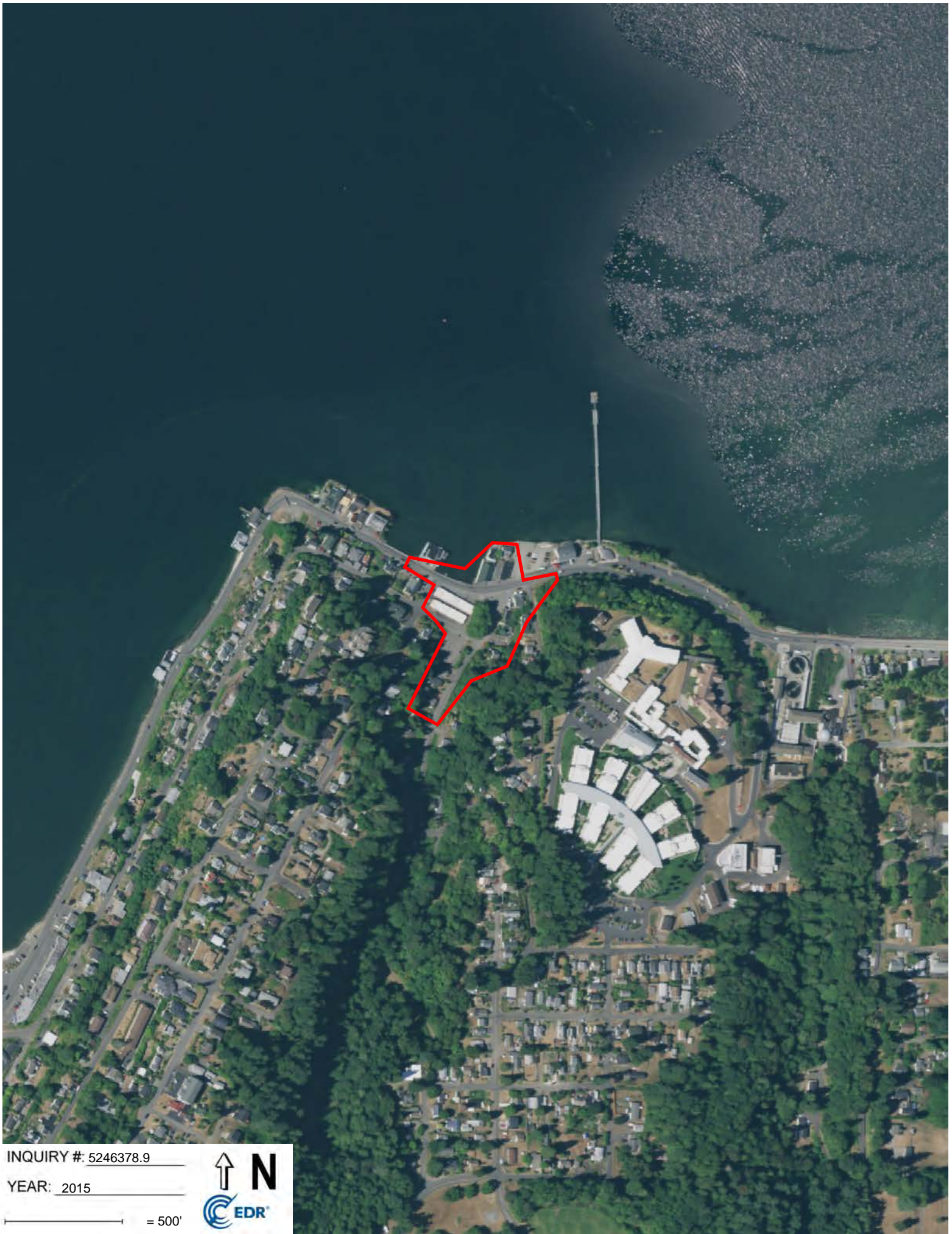
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 5246378.9

YEAR: 2015

— = 500'





INQUIRY #: 5246378.9

YEAR: 2011

— = 500'





INQUIRY #: 5246378.9

YEAR: 2006

— = 500'





INQUIRY #: 5246378.9

YEAR: 1994

— = 500'





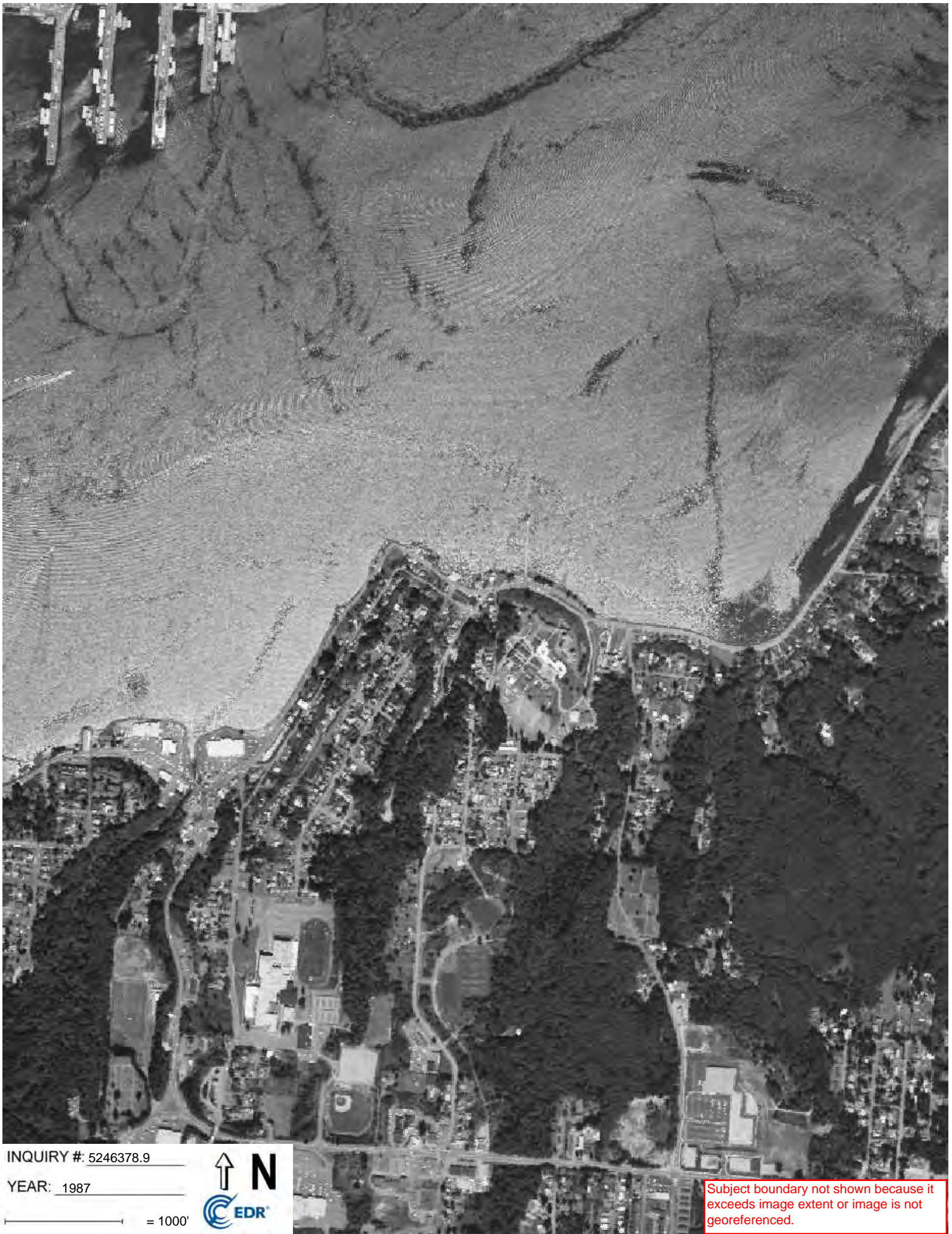
INQUIRY #: 5246378.9

YEAR: 1991

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5246378.9

YEAR: 1987

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

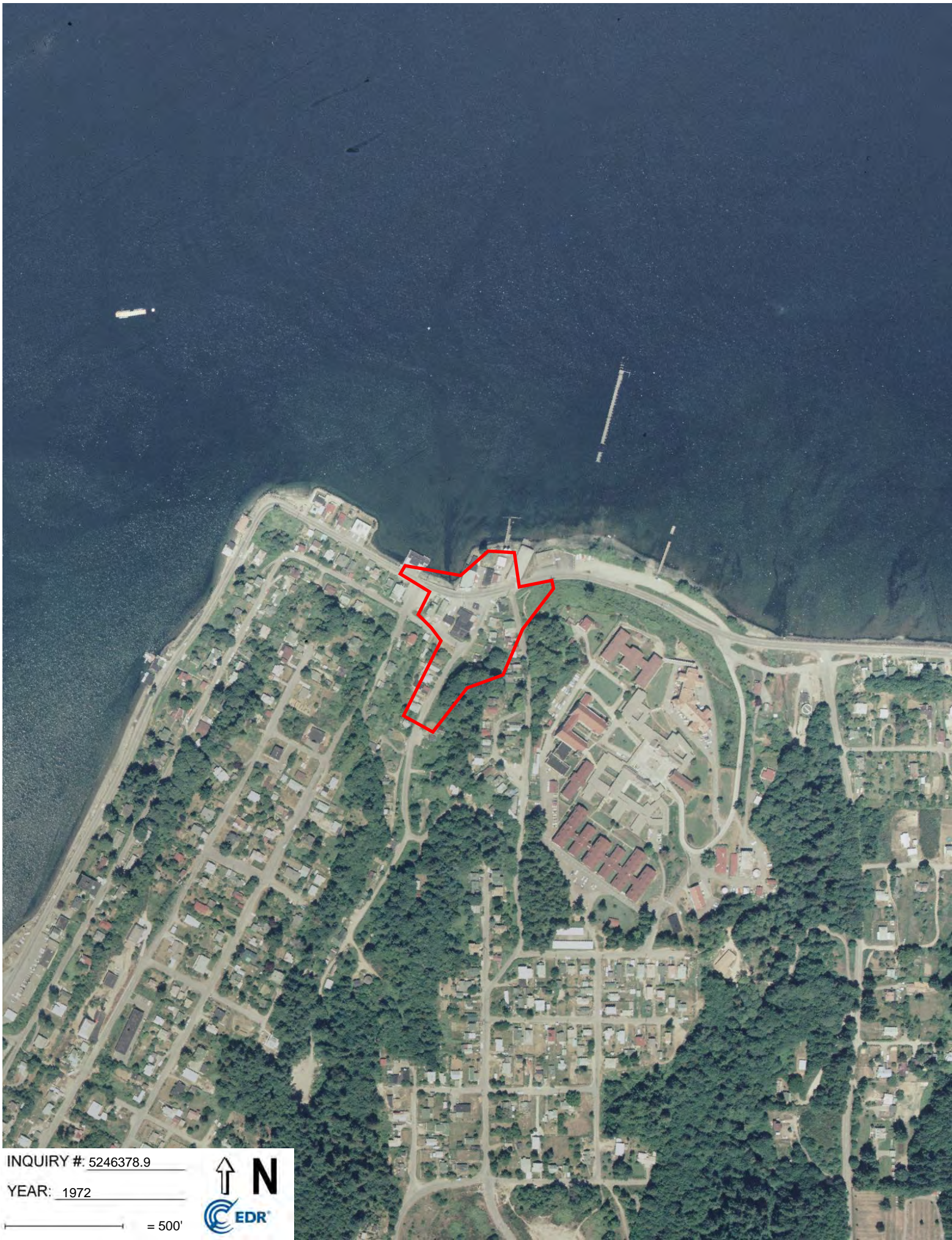


INQUIRY #: 5246378.9

YEAR: 1981

— = 500'





INQUIRY #: 5246378.9

YEAR: 1972

— = 500'





INQUIRY #: 5246378.9

YEAR: 1968

— = 500'





INQUIRY #: 5246378.9

YEAR: 1951

— = 500'



Annapolis Creek

Arnold Ave E/Lawrence St
Port Orchard, WA 98366

Inquiry Number: 5246378.5
April 06, 2018

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Arnold Ave E/Lawrence St
Port Orchard, WA 98366

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>ARNOLD AVE E</u>		
2014	pg A1	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A7	EDR Digital Archive
2000	pg A10	EDR Digital Archive
1995	pg A13	EDR Digital Archive
1992	pg A16	EDR Digital Archive
1987	pg A19	Cole Criss-Cross Directory
1981	pg A22	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>LAWRENCE ST</u>		
2014	pg. A3	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A9	EDR Digital Archive
2000	pg. A12	EDR Digital Archive
1995	pg. A15	EDR Digital Archive
1992	pg. A18	EDR Digital Archive
1987	pg. A21	Cole Criss-Cross Directory
1981	pg. A24	Cole Criss-Cross Directory

BEACH DR E

2014	pg. A2	EDR Digital Archive
2010	pg. A5	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A11	EDR Digital Archive
1995	pg. A14	EDR Digital Archive
1992	pg. A17	EDR Digital Archive
1987	pg. A20	Cole Criss-Cross Directory
1981	pg. A23	Cole Criss-Cross Directory

City Directory Images

ARNOLD AVE E 2014

994 CARPENTER, MIKE A
1006 OCCUPANT UNKNOWN,
1048 FOWLER, MARGARET A
1172 SMITH, RYAN
1238 SOLOMON, PETER J
1252 FALK, DAVID R
1256 MUIRHEAD, CLYDE
1259 OCCUPANT UNKNOWN,
1260 LONG, ERICK O
1261 BARR, DAVID C
1375 WINNEY, RANDY L
1403 KELLY, CAROLINE L

BEACH DR E 2014

1141 BRANSTETTER TED
DEPARTMENT VETERANS AFFAIRS
VETERANS AFFAIRS WA DEPT
1165 WEST SOUND UTILITY DISTRICT
1169 HANLEY, KAREN D
1179 OCCUPANT UNKNOWN,
1199 ZEILINGER, MALINDA L
1207 DUNNAVAN, REBECCA
1221 MANDEVILLE, JACK B
1223 NORTHWEST INDUSTRIAL ENERGY LL
1234 SCHESSLER, STEPHANIE
1235 OCCUPANT UNKNOWN,
1243 COX, FRED J

LAWRENCE ST 2014

1805	GLEASON, LEO E
1807	FLANAGAN, J
1858	QUINN-NANCE, DEBORAH L
1880	CREATIVE KIDS CHILDCARE

ARNOLD AVE E 2010

980 COPELAND, JOY
994 INGRAM, JONATHAN
1006 JENSON, ROBERT W
1048 FOWLER, GENE F
1172 SMITH, RYAN
1252 FALK, DAVID R
1256 ALLIANCE NORTHWEST INC
MUIRHEAD, CLYDE
1259 MULLKOFF, R
PEEK, DIANA G
1260 LONG, APRIL
1261 BARR, DAVID C
PAZAZZ CONSTRUCTION
1443 BRASCH AND BROWNING
BROWNING, ROBERT
ENGLISH, CHRISTOPHER

BEACH DR E 2010

1141 ROGERS VERNON B
VETERANS AFFAIRS WA DEPT
1165 WEST SOUND UTILITY DISTRICT
1169 AFFORDABLY YOURS INC
HANLEY, AIDAN O
1179 WILLETT, BARBARA J
1199 ZEILINGER, MALINDA L
1221 MANDEVILLE, JACK B
1223 CIBIL, SHARI
1243 COX, FRED J

LAWRENCE ST 2010

1844 GADBERRY, JAIME
1858 QUINN-NANCE, DEBORAH L
1880 CREATIVE KIDS CHILDCARE
SWAIN, EMILY M

ARNOLD AVE E 2005

980 CREEKMORE, LARRY
994 CARPENTER, ALBERT G
1006 JENSON, ROBERT W
1048 FOWLER, GENE F
1252 FALK, DAVID R
1256 ALLIANCE NORTHWEST INC
MARTIN, CLYDE
1259 LOVELESS, GINA
1261 MOSSYROCK, ANNALISA M
PAZAZZ CONSTRUCTION
1375 WINNEY, RANDY L
1443 CLAVERIA, JANIEL I
DREAM CENTER CHRISTIAN BOOK &

BEACH DR E 2005

- 1141 ALLEN, ROBERT
SYNERGY THERAPY INC
THURSTON COUNTY HUMAN RESOURCE
VETERANS AFFAIRS WA DEPT
- 1165 KARCHER CREEK SEWER DISTRICT
PEASE & SONS
- 1169 HANLEY, AIDAN O
- 1179 BLACK, GREG
- 1199 SPITZ, JOSEPH H
- 1209 FREEDMAN, BUD C
- 1221 MANDEVILLE, JACK B
- 1223 GASPERETTI, MICHELE
- 1235 KIT NO MA CONSTRUCTION
- 1243 MORRISON, JOHN T

LAWRENCE ST 2005

1805 LARIOS, DENNIS G
PISAREK, TARA
STAFNE, DAVID
1830 RENNER, DANIEL K
1844 GADBERRY, JAIME
1858 QUINN-NANCE, DEBORA L
1880 CREATIVE KIDS CHILDCARE
SYREINI, KRISTEN

ARNOLD AVE E 2000

980 ORSER, ROBIN
994 CARPENTER, GRACE L
1048 FOWLER, GENE F
1172 SEVERSON, DUANE
WHITNEY, AI A
1252 FALK, DAVID
1256 ALLIANCE NORTHWEST INC
MARTIN, CLYDE
MUIRHEAD, CLYDE
1261 PAZAZZ CONSTRUCTION
1375 WINNEY, RANDY
1403 DAVIS, DARRELL G
1443 JONES, L

BEACH DR E 2000

1141 ANDERSON, M A
ANDERSON, THOMAS
BOLEN/MAY & ASSOC
BROWNRICG, GEORGE
COMBS, E I
CONLIN, JAMES
DAVIS, WILLIAM
FINNEY, DICK C
HALL, RAY F
HOLEN, LILLIAN
KUHL, MARY L
MARKS, GEORGE
RITCHIE, WILLIAM R
UNITED STATES POSTAL SERVICE
VETERANS AFFAIRS DEPARTMENT
WISE, GEORGE T
ZETTERBERG, ROBERT
1165 KITSAP COUNTY SEWER DST NO 5
1169 HANLEY CONSTRUCTION
HANLEY, MORGAN
1209 GUYETTE, DEBRA
1221 MANDEVILLE, JACK B
1243 MORRISON, TOM

LAWRENCE ST 2000

1805 EATON, RICKY
HEAT AND JEWELRY

ARNOLD AVE E 1995

980	GRAY, DENNIS
1172	GRINSTEAD, DAVID
	KONZEN, G
	SEVERSON, DUANE
	WHITNEY, AL A
1256	OCCUPANT UNKNOWNN
1259	LAWSON, LES
1261	RICHARDS, TONY J
1375	WINNEY, RANDY
1443	OCCUPANT UNKNOWNN

BEACH DR E 1995

1141	CLARKE, R D
	GARDNER, WILLIAM
	HOLEN, LILLIA
	JASPERSON, CHARLES
	MAGEE, LETTIE
	MATTHEW, B K
	SLATER, JERRY
	SOTO, LOUIS
	WASHINGTON STATE OF
1165	KITSAP COUNTY SEWER DST NO 5
1169	HANLEY CONSTRUCTION
	HANLEY, A O
1199	OCCUPANT UNKNOWNN
1221	MANDEVILLE, JACK
1223	POMERENK, ANNA R
1235	ANDERSON, ALFRED C
1243	MORRISON, TOM

LAWRENCE ST 1995

1805 HIDALGO, RAUL
1880 ANNAPOLIS CHILDRENS ACADEMY
ANNAPOLIS DAY CARE CTR



-

ARNOLD AVE E 1992

1172 GRINSTEAD, DAVID
1252 MITCHELL, ZENA
1260 KNOEPKE, BRUCE
1375 RANK, D
1443 BOYER, NELSON
11721 WHITNEY, AL A
11722 SEVERSON, DUANE

BEACH DR E 1992

1141	ANDERSON, ARTHUR
	ASH, DONALD
	BROWN, JAMES
	CARPENTER, ALLEN
	CASTLEMAN, CHARLES
	CONWELL, JERRY E SR
	DEAN, RUTH E
	HOLEN, LILLIA
	JASPERSON, CHARLES
	WASHINGTON STATE OF
	YOUNG, GEORGE
1165	KITSAP COUNTY SEWER DST NO 5
1169	HANLEY CONSTRUCTION
	HANLEY, A O
1179	HANLEY, AIDAN
1199	KEPLER, BILL JR
1209	GUYER, A M
	MARKHAM, D L
	WILLIAMS, JOHN
1221	MANDEVILLE, JACK B
1223	POMERENK, ANNA R
1235	ANDERSON, ALFRED C
1243	MORRISON, JOHN T

LAWRENCE ST 1992

1880 ANNAPOLIS CHILDRENS ACADEMY

ARNOLD AVE E 1987

● **ARNOLD E** **98366**

Port Orchard

900- 1499 TZ 925 \$D..H 6

1172	Duane Severson . . . . .	.77	876-0989
	Al A Whitney . . . . .	.80	876-1947
1173	1252 1256	NP	
1260	J Sins		☒ 895-1711
1261	. . . . .	NP	
1375	D Rank . . . . .	.85	895-4258
1389	. . . . .	NP	
1443	Michael Howells		☒ 876-1260
	10 RESIDENCE		

BEACH DR E 1987

Z1 RESIDENCE

● BEACH DR E

Port Orchard

● R R 9 98366

1000- 8099 TZ 926 \$C..H 7

1160	Gary Hubbell	83	871-2380
1169★	Fidos Dog Grooming		876-6899
	A O Hanley	77	876-2209
1179	Aidan Hanley	83	876-2183
1199	Myrle L Scott		☐ 876-6724
1209 A	. . . . .	NP	
1221	Jack B Mandeville	74	876-8660
1223	A R Pomerenk		☐ 876-0779
1235	Alfred C Anderson	77	876-2110
1243	Dr John T Morrison	85	876-2883
	Tom Morrison	80	876-2883
1252	. . . . .	NP	

LAWRENCE ST 1987

● LAWRENCE		98366
Port Orchard		
	1800- 1999 TZ 925	\$D..H 6
1805	P K Wilson	876-2260
1830	Andy Antuna80	876-9760
1844	1880 NP	
1946	Charles Ellingson85	876-3083
	5 RESIDENCE	



ARNOLD AVE E 1981

.....		
a a	ARNOLD E	98366
.....		
PORT ORCHARD		
536	G A DICKENSON	-8766969
548	J E RILEY	4 8764696
1172	DUANE SEVERSON	7 8760989
1172	AL A WHITNEY	-8761947
1233	ERICH O WEAVER	-8762870
1256	S K NEWTON	9 8763252
1260	PAUL K JOHNSON	7 8765101
1261	LLOYD BOISJOLIE	-8761192
1375		NP
1403	DON R MOOSE	-8761672
10 RESIDENCE		

BEACH DR E 1981

a a BEACH DR E

 PORT ORCHARD
R R 9..... 98366
 1169*FIDOS DOG GROOMING 8766899
 1169 A D HANLEY 7 8762209
 1179 RICHARD H BEHRENS -8764691
 1199 BRIAN MILLS 7 8761297
 1209 JEFF PEACOCK -8765405
 1209 RONALD R ULRICH 8 8761850

LAWRENCE ST 1981

2
2

LAWRENCE

98366

PORT ORCHARD

1805 V H COSTELLO 8762260

1830 ANCY ANTUNA -8769760

1830 K KEEBLER -8769760

1844 SCOTT GRAVETT 9 8765315

1922 T L PHIPPS 9 8765083

Annapolis Creek

Arnold Ave E/Lawrence St

Port Orchard, WA 98366

Inquiry Number: 5246378.3

April 04, 2018

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/04/18

Site Name:

Annapolis Creek
Arnold Ave E/Lawrence St
Port Orchard, WA 98366
EDR Inquiry # 5246378.3

Client Name:

Geo Engineers, Inc.
600 Stewart Street
Seattle, WA 98103
Contact: Jessica A Robertson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geo Engineers, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # D1E7-4FBF-8B6C
PO # 12309-014-00
Project Phase I ESA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: D1E7-4FBF-8B6C

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Geo Engineers, Inc. (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Annapolis Creek
Arnold Ave E/Lawrence St
Port Orchard, WA 98366

Inquiry Number: 5246378.4

April 04, 2018

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/04/18

Site Name:

Annapolis Creek
Arnold Ave E/Lawrence St
Port Orchard, WA 98366
EDR Inquiry # 5246378.4

Client Name:

Geo Engineers, Inc.
600 Stewart Street
Seattle, WA 98103
Contact: Jessica A Robertson



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geo Engineers, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.# 12309-014-00
Project: Phase I ESA

Latitude: 47.547233 47° 32' 50" North
Longitude: -122.618158 -122° 37' 5" West
UTM Zone: Zone 10 North
UTM X Meters: 528732.01
UTM Y Meters: 5266049.69
Elevation: 9.34' above sea level

Maps Provided:

2014
1981
1973
1968
1953
1937

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



Bremerton East
2014
7.5-minute, 24000



Bremerton West
2014
7.5-minute, 24000

1981 Source Sheets



Bremerton East
1981
7.5-minute, 24000
Aerial Photo Revised 1978



Bremerton West
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Bremerton East
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Bremerton West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Bremerton East
1968
7.5-minute, 24000
Aerial Photo Revised 1968

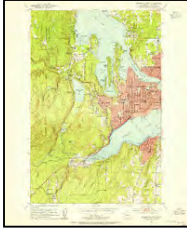


Bremerton West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



Bremerton West
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Bremerton East
1953
7.5-minute, 24000
Aerial Photo Revised 1951

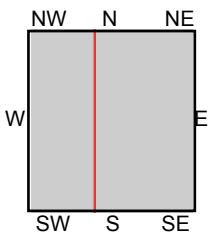
1937 Source Sheets



Port Orchard
1937
15-minute, 62500
Aerial Photo Revised 1936



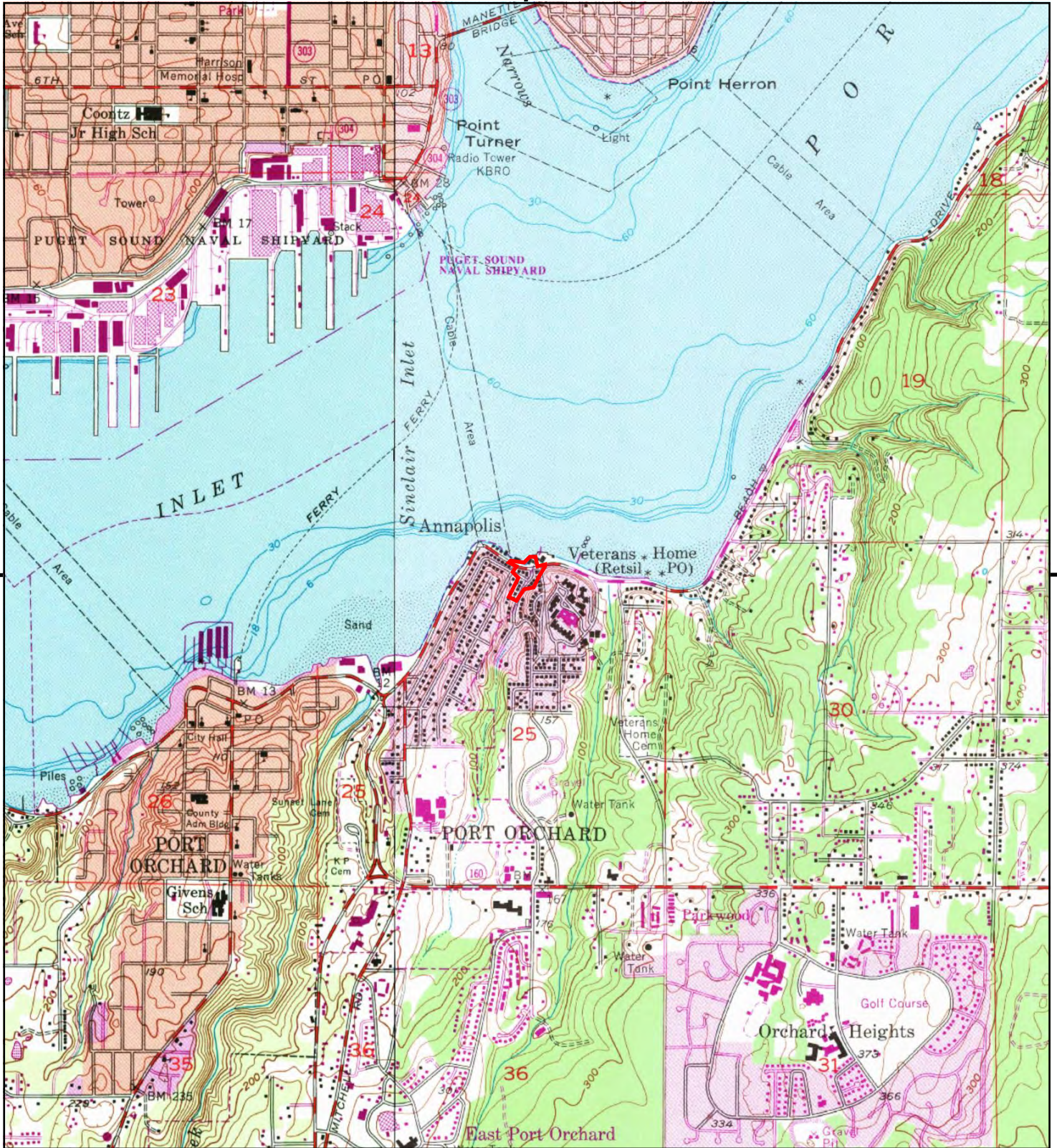
This report includes information from the following map sheet(s).



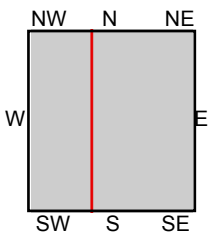
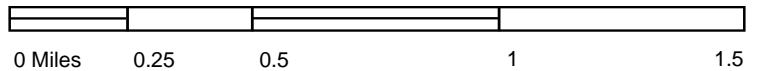
TP, Bremerton East, 2014, 7.5-minute
 W, Bremerton West, 2014, 7.5-minute

SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
CLIENT: Geo Engineers, Inc.





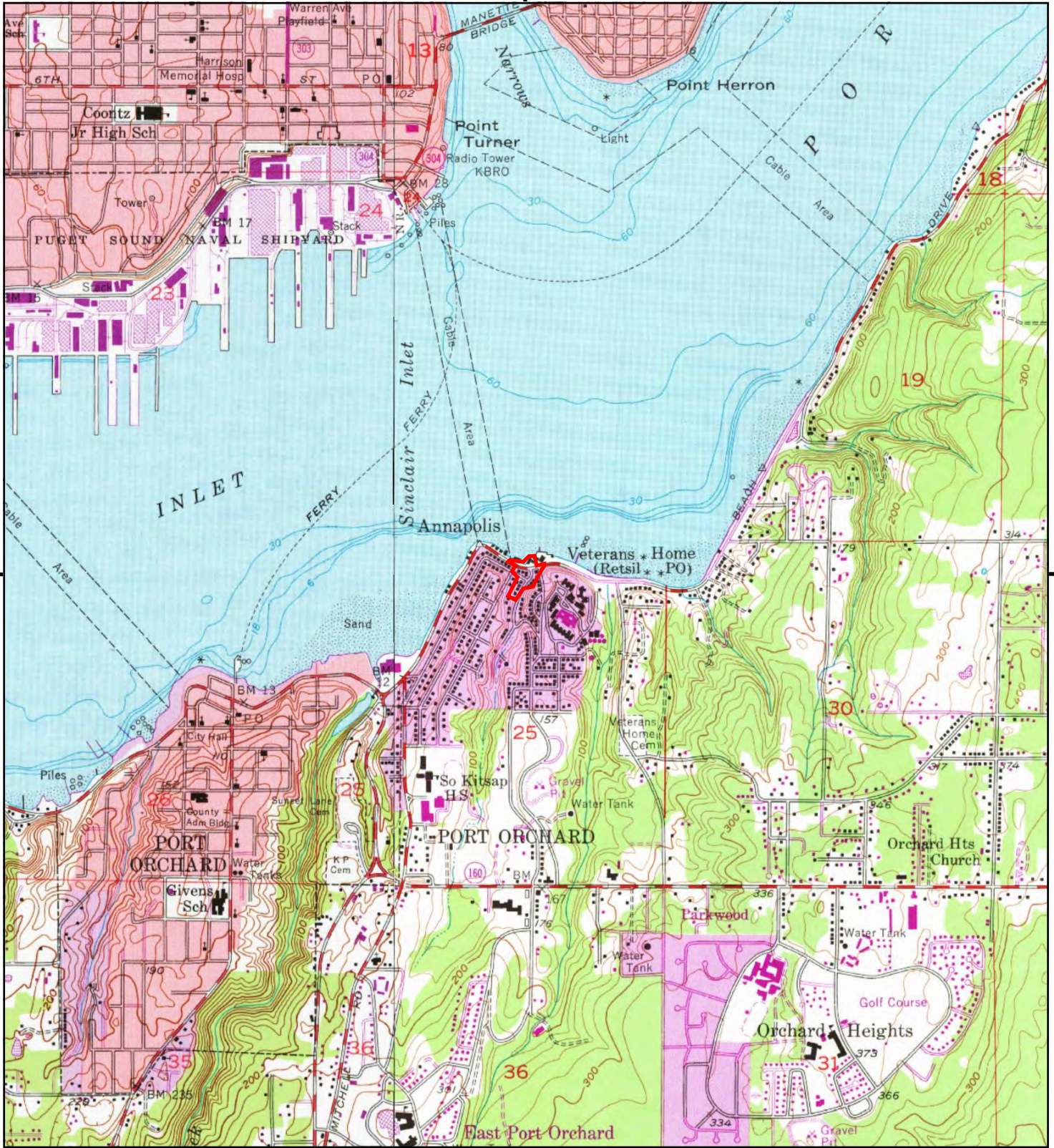
This report includes information from the following map sheet(s).



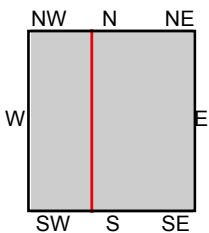
TP, Bremerton East, 1981, 7.5-minute
 W, Bremerton West, 1981, 7.5-minute

SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
CLIENT: Geo Engineers, Inc.





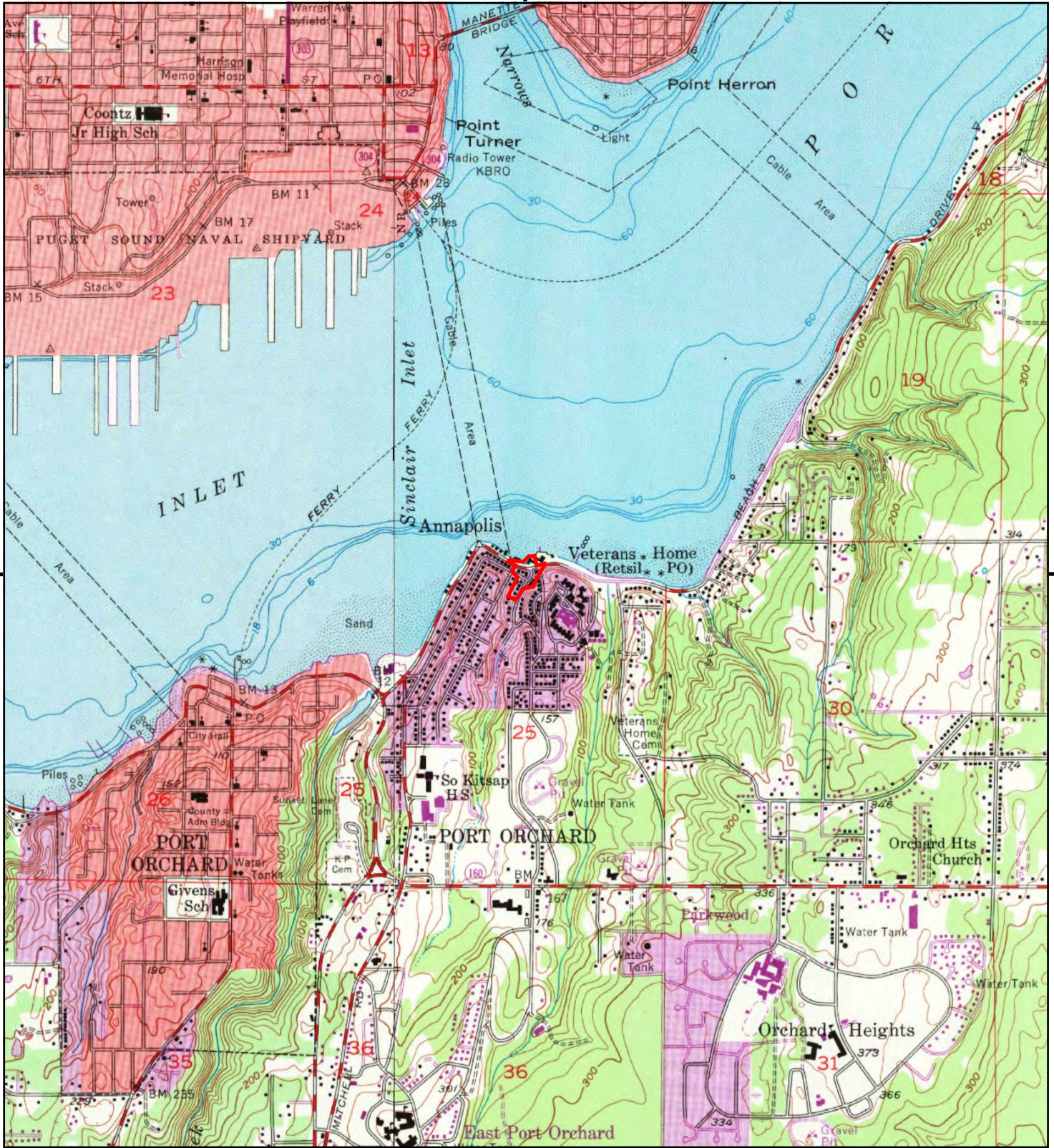
This report includes information from the following map sheet(s).



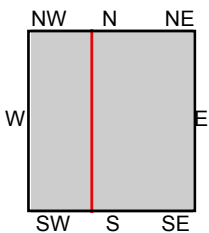
TP, Bremerton East, 1973, 7.5-minute
 W, Bremerton West, 1973, 7.5-minute

SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
CLIENT: Geo Engineers, Inc.





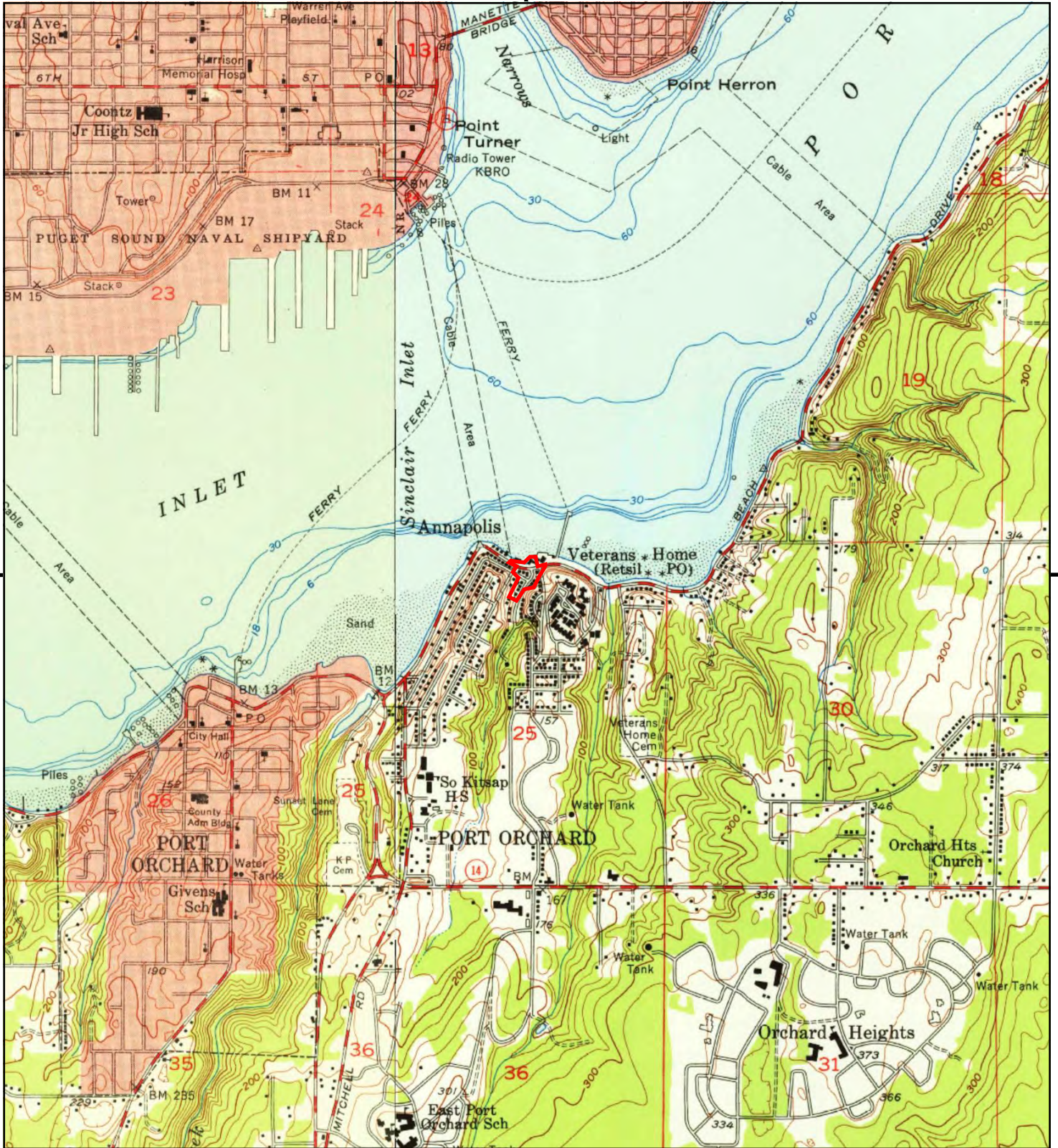
This report includes information from the following map sheet(s).



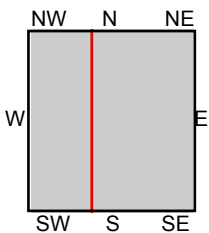
TP, Bremerton East, 1968, 7.5-minute
 W, Bremerton West, 1968, 7.5-minute

SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
CLIENT: Geo Engineers, Inc.





This report includes information from the following map sheet(s).



TP, Bremerton East, 1953, 7.5-minute
 W, Bremerton West, 1953, 7.5-minute

SITE NAME: Annapolis Creek
ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
CLIENT: Geo Engineers, Inc.





This report includes information from the following map sheet(s).



TP, Port Orchard, 1937, 15-minute

SITE NAME: Annapolis Creek
 ADDRESS: Arnold Ave E/Lawrence St
 Port Orchard, WA 98366
 CLIENT: Geo Engineers, Inc.



From: [Port Orchard Records Center](#)
To: [Jessica Robertson](#)
Subject: Public Records Request :: P000379-040418
Date: Tuesday, April 10, 2018 11:54:50 AM

--- Please respond above this line ---



RE: PUBLIC RECORDS REQUEST of April 04, 2018, Reference # P000379-040418

Dear Jessica,

The City received a public records request from you on April 04, 2018. You requested the following:

Building plans, fuel and heating oil tank records, septic, hazardous materials storage for the following addresses:

518, 536, 560, 578, and 1443 Arnold Ave

1822 and 1942 Lawrence

1880, 1883, 1931, 1942, 1960, 1961, and 1968 Bay Street

The following notes are made regarding your request:

1443 Arnold Avenue is not within the City Limits of Port Orchard. Check with Kitsap County for records.

The following addresses provided do not exist; however, we were able to locate current addresses which correspond to your request:

1800 Bay Street is now 1800 Lawrence St (records provided)

1931 Bay Street is now 1971 and 1981 Bay Street (records provided for 1981. no records found for 1971)

1942 Bay Street has no historical record; however, it is most likely the property at 1960 Bay Street, so records are included for that address.

1968 Bay Street is now 1962 Bay Street (no records found)

578 Arnold Avenue has no historical record; however, you may be referring to Tax Parcel # 4027-027-012-0109 at the corner of Arnold and Lawrence, which is a currently an un-addressed parking lot. (no records found)

1822 Lawrence Street has no historical record. No records found.

The requested documents are ready to be released and have been uploaded to the Port Orchard's Records Center. Click the link below this message to login to the Records Center and retrieve the records.

The City has made a diligent and good-faith effort to locate records that are responsive to the above request. No documents have been withheld based on a claim of statutory exemption and

no information has been redacted from the documents that have been provided to you.
This response is to confirm the completion of your request and is the City's final and definitive response.

Sincerely,

Ellen Ferguson
Permit Center Manager
Community Development
360-874-5533

To monitor the progress or update this request please log into the [Public Records Center](#).



APPENDIX D
Environmental Professional Resumes

TERRY R. MCPHETRIDGE, LG, LHG, ASSOCIATE ENVIRONMENTAL GEOLOGIST

EDUCATION

B.S., Geology, San Diego State University, 1987

REGISTRATIONS

Washington: Licensed Geologist, Licensed Hydrogeologist (No. 1020)

Oregon: Registered Geologist (No. G1618)

Idaho: Professional Geologist (No. 978)



EXPERIENCE

Terry has 27 years of experience in environmental consulting, project management, regulatory compliance and technical supervision. He has managed multiple and concurrent projects, regulatory agency coordination and interface, cost estimate and proposal preparation, project cost and schedule control, data analysis and evaluation, technical report development and direct client interface. He has considerable experience in site investigations/cleanups of soil and groundwater at contaminated sites in accordance with Model Toxics Control Act (MTCA), Resource Conservation and Recovery Act (RCRA), and Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) regulations and environmental permitting and compliance issues related to RCRA, and hazardous waste regulations. Terry has managed and performed numerous Phase I ESAs in accordance with American Society for Testing and Materials (ASTM) 1597 standards. Terry has managed environmental assessments of commercial and industrial operation facilities as well as right-of-way parcels.

- **BNSF Railway, Phase I and Phase II ESAs, Pierce and King County, Washington** The BNSF Railway Company (BNSF) planned to purchase approximately 100 parcels of property comprising 23 sites along the commuter rail line between Tacoma and Seattle, Washington as part of the Sound Transit Commuter Rail Project. Terry conducted Phase I Environmental Site Assessments (ESAs) for each of the 23 sites consistent with the current American Society for Testing and Materials (ASTM) guidance as a subcontractor to Pharos Corporation. The ESAs included performing a site reconnaissance; researching historical topographic maps, aerial photographs, and business directories; interviewing current and past property owners; and evaluating past and present land use with regard to potential soil and ground water contamination. Phase II ESAs were performed at the sites identified as having Recognized Environmental Conditions during the Phase I ESA. The Phase II ESAs consisted of completing soil borings, collecting and submitting soil and groundwater samples for chemical analysis, and characterizing contaminated soil for proper disposal.
- **Pierce County Public Works and Utilities, Canyon Road Extension, Puyallup, WA.** GeoEngineers provided environmental and geotechnical services in support of design and construction of the Canyon Road extension project. Terry led environmental services for the project that included performing Phase I and II ESAs on approximately 45 parcels, portions of which will be subject to right-of-way acquisition purchases.



JESSICA ROBERTSON, LG, ENVIRONMENTAL GEOLOGIST

EDUCATION

M.S., Geology,
Central Washington
University

B.A., Chemistry-
Geology, Whitman
College

REGISTRATIONS

Licensed Geologist -
Washington

Experience

Jessica has been an environmental geologist in Washington State since 2002 and has specialized in completion of Phase I ESAs since 2003, completing over 100 Phase I ESA reports since that time. She is well versed in the requirements of American Society for Testing and Materials (ASTM) Standard E 1527-05 for Phase I ESAs and the U.S. Environmental Protection Agency's (EPAs) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)." Jessica is an historical research specialist who can efficiently acquire historical information from the many different resources needed to compile a proper Phase I ESA. She is also familiar in MTCA Method A and B cleanup level methodology and UST site inspections. Jessica has performed Phase II ESAs, groundwater and soil sampling, remedial excavations and drilling explorations. Many of her projects are in the development and transportation markets, and she has completed Phase I ESAs and related tasks for a wide range of projects, including 1,000-acre undeveloped forest land parcels as well as large urban city blocks with over 100 years of industrial and commercial development history.

APPENDIX G: CULTURAL RESOURCES ASSESSMENT



Cultural Resource Consultants

TECHNICAL MEMO 1801I-1

DATE: September 5, 2018

TO: Ken Andersen
Reid Middleton

FROM: Margaret Berger, Principal Investigator

RE: Cultural Resources Overview for the Port Orchard Annapolis Creek Culvert Replacement Project, Port Orchard, Kitsap County, Washington

The attached short report constitutes our final report for the above referenced project. This report provides a preliminary overview of the project location. Background research did not identify evidence of previously recorded precontact or historic archaeological sites in the project location. One historic structure determined not historically significant may be removed as part of a project alternative. Expectations for the types of cultural resources that may be encountered are presented. General expectations that may be required for future project actions are presented. Please contact our office should you have any questions about our findings and/or recommendations.

CULTURAL RESOURCES REPORT COVER SHEET

Author: Sonja Kleinschmidt

Title of Report: Cultural Resources Overview for the Port Orchard Annapolis Creek Culvert Replacement Project, Port Orchard, Kitsap County, Washington

Date of Report: September 5, 2018

County(ies): Kitsap Section: 25 Township: 24 N Range: 01 E

Quad: Bremerton West, WA Acres: ~3

PDF of report submitted (REQUIRED) Yes

Historic Property Inventory Forms to be Approved Online? Yes No

Archaeological Site(s)/Isolate(s) Found or Amended? Yes No

TCP(s) found? Yes No

Replace a draft? Yes No

Satisfy a DAHP Archaeological Excavation Permit requirement? Yes # No

Were Human Remains Found? Yes DAHP Case # No

DAHP Archaeological Site #:

- Submission of PDFs is required.
- Please be sure that any PDF submitted to DAHP has its cover sheet, figures, graphics, appendices, attachments, correspondence, etc., compiled into one single PDF file.
- Please check that the PDF displays correctly when opened.

**Cultural Resources Overview for the
Port Orchard Annapolis Creek Culvert Replacement Project,
Port Orchard, Kitsap County, Washington**

Table of Contents

Management Summary	1
1.0 Administrative Data	1
1.1 Overview.....	1
1.2 Research Design	2
1.3 Project Description	2
2.0 Background Research	3
2.1 Overview.....	3
2.2 Environmental Context.....	3
2.3 Paleoclimate and Vegetation	6
2.4 Archaeological Context	7
2.4 Ethnographic Context	8
2.5 Historical Context.....	8
2.6 Historical Records Search.....	9
2.7 Cultural Resources Database Review	10
3.0 Archaeological Predictive Models.....	11
4.0 Preliminary Field Observations	11
5.0 Results and Recommendations	12
5.1 Previously Recorded Cultural Resources	12
5.2 Archaeological Expectations	12
5.3 Future Compliance Expectations	13
6.0 Limitations of this Assessment	13
7.0 References	13
8.0 Figures and Tables	20
Attachment A. Correspondence between CRC and Suquamish Tribe Cultural Resources Staff.....	27

Management Summary

This report describes the cultural resources overview for the Port Orchard Annapolis Creek Culvert Replacement Project in Port Orchard, Kitsap County, Washington. Reid Middleton requested a cultural resources assessment prior to ground disturbing activities associated the replacement of a culvert at the intersection of Bay Street & Arnold Avenue in Port Orchard. This assessment was developed to identify any archaeological or historic sites in the project location and to evaluate the potential for the project to affect cultural resources. Methods consisted of a review of available environmental, ethnographic, historical, and archaeological information obtained from a variety of sources.

Background research did not identify any previously recorded archaeological sites in the project location. One historic structure determined not eligible for listing on historic registers may be removed as part of a project alternative, but would not likely require further documentation. Two historic residences, and a potentially historic timber trestle and bulkhead, if included in the final project design, would need to be recorded and evaluated for listing on historic registers. Mapped surface geology and soils in the project are derived from fill material, estuary and beach deposits, alluvium, and glacial till. Estuary and beach deposits, and alluvium deposited during the Holocene have the potential to contain buried cultural materials or deposits.

The project location is within an area identified as having a high probability to contain as-yet unidentified cultural resources due to its situation on a protected shoreline and fresh water creek. Review of local ethnographic, historical, and archaeological information provide data that support this probability ranking and support human land use in the project vicinity from precontact times into the historic period. Expectations for the types of cultural resources that may be encountered are presented and include the possibility of encountering both precontact and historic era archaeological resources and historic era built environment. General expectations of what may be required for future cultural resource compliance work are presented.

1.0 Administrative Data

1.1 Overview

Report Title: Cultural Resources Overview for the Port Orchard Annapolis Creek Culvert Replacement Project, Port Orchard, Kitsap County, Washington

Author (s): Sonja Kleinschmidt

Report Date: September 5, 2018

Location: The proposed project is located at Bay Street and Arnold Avenue, Port Orchard, Kitsap County, Washington.

Legal Description: The legal description for the project is in Section 25 of Township 24 North, Range 01 East W.M.

USGS 7.5' Topographic Map(s): Bremerton West, WA (Figure 1).

Total Area Involved: ~3 acres.

1.2 Research Design

This assessment was developed as a component of preconstruction environmental review with the goal of preventing cultural resources from being disturbed during construction of the proposed project by identifying the potential for any as-yet unrecorded archaeological or historic sites within the project. CRC's work was intended, in part, to assist in addressing state regulations pertaining to the identification and protection of cultural resources (e.g., RCW 27.44, RCW 27.53, RCW 68.60). The Archaeological Sites and Resources Act (RCW 27.53) prohibits knowingly disturbing archaeological sites without a permit from the Washington State Department of Archaeology and Historic Preservation (DAHP), the Indian Graves and Records Act (RCW 27.44) prohibits knowingly disturbing Native American or historic graves, and the Abandoned and Historic Cemeteries and Historic Graves Act (RCW 68.60) calls for the protection and preservation of historic era cemeteries and graves.

This is considered a federal undertaking and subject to Section 106 of the NHPA of 1966 as amended. Under Section 106, agencies involved in a federal undertaking must take into account the undertaking's potential effects to historic properties within the defined area of potential effects (APE) (36 CFR 800.16(1)(1)). Historic properties are typically defined as those 50 years or older. This process involves identifying and inventorying historic properties within the APE, and evaluating those properties to determine if they are eligible for listing on the NRHP. If NRHP eligible historic properties are identified within the APE then potential adverse effects to the historic properties must be assessed, and a resolution of adverse effects recommended.

CRC's investigations consisted of review of available project information and correspondence provided by the project proponent, local environmental and cultural information, and historical maps; and field investigations. On March 29, 2018, CRC contacted tribal cultural resource staff members on a technical staff-to-technical staff basis at the Suquamish Tribe to determine if they had any concerns regarding the project location or information not available in published literature (Attachment A). This correspondence was not intended to be or replace formal government-to-government consultation. On April 24, 2018, a representative from the Suquamish Tribe stated the project is within the adjudicated Usual & Accustomed fishing grounds and stations (U&A) of the Suquamish Tribe, and the project vicinity was used by tribal members, as indicated by a number of Suquamish ethnographic place names. They also noted the project area appeared to be within an old channel of Annapolis Creek. Any additional information made available subsequent to the submission of this report will be included in a revision of this report. This assessment utilized a research design that considered previous studies, the magnitude and nature of the undertaking, the nature and extent of potential effects on historic properties, and the likely nature and location of historic properties within the project location, as well as other applicable laws, standards, and guidelines (per 36CFR800.4 (b)(1)) (DAHP 2018a).

1.3 Project Description

The City of Port Orchard proposes to remove and replace the existing culvert under Bay Street to improve drainage and fish passage. Alternatives to this base project are being considered, including:

- Removing and replacing the diagonal culvert under Arnold Avenue;
- Condemning and removing the houses on the west side of Arnold Avenue; and
- Condemning and removing the existing building (Josephines – an antique store) on the north side of Bay Street.

For the purposes of this assessment, the APE for cultural resources (hereafter, “the project location”) is understood to be the area described above and depicted in Figures 1 – 2.

2.0 Background Research

2.1 Overview

Background research was conducted in August 2018.

Recorded Cultural Resources Present: Yes [] No [x]

No archaeological or historic sites have been previously recorded within the project.

Context Overview: The context presented here summarizes environmental, ethnographic, historical, and archaeological information presented in local cultural resource reports by reference; archaeological and historic data from DAHP and the Washington Information System for Architectural and Archaeological Records Data (WISAARD) records search; ethnographic resources; geological and soils surveys (e.g., USDA NRCS 2018; WA DNR 2018); and historical maps and documents from Bureau of Land Management United States Surveyor General (USSG) Land Status & Cadastral Survey Records database, HistoryLink, Historic Map Works, HistoricAerials (NETR 2018), University of Washington’s Digital Collection, Washington State University’s Early Washington Maps Collection, county assessor website, and in CRC’s library. The following discussion of project area geology, archaeology, history, and ethnography incorporates contextual information from CRC’s previous work in Port Orchard area by reference (e.g., Kassa 2016).

2.2 Environmental Context

Overview: According to Geoengineers (2018:2),

The project area is in a mixed-use neighborhood to the south and west of the Bay Street and Arnold Avenue East intersection. The project site is located on the shoreline of the Sinclair Inlet where Annapolis Creek discharges...

Annapolis Creek is a north-south oriented drainage that flows north toward Sinclair Inlet. Upstream of the project site Annapolis Creek is located on the east side of Arnold Avenue East. The creek passes through small culverts below residential driveways and then crosses to the west side of Arnold Avenue East in a culvert near the Lawrence Street intersection (Arnold Avenue East culvert). The creek exits the culvert and flows about 120 feet before entering the Bay Street culvert.

The Bay Street culvert initially flows to the northwest in a corrugated pipe approximately parallel with Bay Street. It then turns to the north and runs in the timber culvert below Bay Street to discharge into Sinclair Inlet. The northwest oriented pipe section of the culvert is located below a parking area for a storage unit complex. Where the culvert turns to the north, the creek flows through the timber culvert below Bay Street.

The seawall located near the creek discharge location is about 7 to 8 feet tall and is constructed of both timber and concrete.

The elevation of Bay Street in the project area is around Elevation 14 feet...Arnold Avenue East is about 1 foot lower than the elevation of Bay Street. The creek bed near the south end (entrance) of the Bay Street Culvert is around Elevation 9 feet. Ground surface elevation at the creek discharge point is around Elevation 3 feet.

Surrounding the project area is a mix of shoreline open space and commercial and residential properties with existing structures. Bay Street is a two-lane arterial paved with asphalt concrete. There are no sidewalks on Bay Street within the project area. Arnold Avenue East is a two-way residential street paved with asphalt concrete.

The project area is located within a historic estuary that was filled. Estuaries are located at the mouth of creeks or rivers where fresh water meets salt water. Estuaries are tidally influenced and may become inundated during periods of high tides. Soil deposits within estuaries often contain alluvial soils deposited by the creek or river and soils carried in from the salt water during high tides or due to wave action. Soils within estuaries are typically loose or soft, as they are generally not consolidated after deposition. We understand that the Annapolis Creek estuary was filled in and the creek was channelized into culverts or ditches as part of human modification and development of the area. [Geoengineers 2018:3]

Geomorphology: The landscape of northwest Washington is a product of crustal deformation initiated by the Cascadia subduction zone; successive glacial scouring and deposition most recently during the Pleistocene; and landslides, erosion and deposition, and human activity during the Holocene (Troost and Booth 2008). The project is within the Willamette-Puget Lowland physiographic province characterized by the wide “trough” between the Coast and Cascade Ranges formed during the advance and retreat of Pleistocene epoch glaciers (Franklin and Dyrness 1973; McKee 1972). During the Late Pleistocene or last glacial period (110,000 to 12,000 years BP), the Cordilleran ice sheet covered much of the American northwest and scoured the landscape during advance and retreat episodes initiated by localized climate fluctuations. The most recent glaciation was the Vashon Stade of the Fraser glaciation during which the Puget Lobe entered northwest Washington around 17,000 years BP (Thorson 1980). This final episode scoured the landscape producing moraine features and topographic lows prior to its recession.

The Puget Lobe reached the vicinity of present-day Seattle by about 14,500 years BP achieving its maximum extent, approximately 10 to 15 miles south of Olympia, by 14,000 years BP (Booth et al. 2003; Franklin and Dyrness 1973). The onset of climatic warming caused the ice sheets to retreat to the north and began the transition into the Holocene. The Puget Lobe retreated past Seattle by 13,600 years BP (Booth et al. 2003). As the glacier receded during this more temperate period, meltwater became impounded behind the ice forming a series of proglacial lakes that eventually merged into Lake Russell, which extended roughly from the southern margin of present day Whidbey Island to Olympia impounding low lying sections of the Puget Sound and adjacent river valleys (Bretz 1913; Waitt and Thorson 1983). Glacial Lake Russell merged with Lake Bretz (Minard and Booth 1988; Thorson 1981). As ice dams that impounded glacial lakes wasted, lake levels lowered creating a succession of relict shorelines at discrete elevations (Haugerud 2009). Shorelines above 240 feet are associated with Lake Russell (Bretz 1910) and those below with Lake Bretz (Waitt and Thorson 1983). In the vicinity of the project, the Strait of Juan de Fuca was the primary drainage channel from which the glacial lakes drained and allowed subsequent marine inundation of the Puget trough. Postglacial isostatic rebound raised the land in the Puget Lowland as the massive weight of the ice was removed causing local

sea levels to drop below contemporary levels (Dragovich et al. 1994; Mosher and Hewitt 2004). The diminishing glacier also fed water that had been trapped as ice back into the ocean causing sea levels to rise; however, isostatic rebound occurred at a greater rate than sea level rise (Downing 1983). Around 6,600 years ago uplift was complete in the region though sea levels continued to rise until around 5,000 years ago (Downing 1983).

While sedimentation during glacial periods was widespread and voluminous, active deposition on the landscape scale during the mid-to late Holocene was more restricted, consisting of coastal retreat, drainage extension (both horizontally, and vertically), and mass wasting at the base of steep slopes (Booth et al. 2003). Naturally occurring deposition within the project during the Holocene has likely been related to delta development, and the location of the project along the shoreline indicates that coastal processes have also shaped the project vicinity. Coastal evolution is dynamic and may not present a stable environment in which archaeology is preserved. The dynamic processes acting on coastal beach environments can include a range of erosional (e.g., cliff slumping) and depositional forces (e.g., stream delta development) that rework the shoreline over time. The project is located in an environment naturally characterized by deposition from eroded upland sediment deposited by Annapolis Creek, and tidal flats have developed near the mouth of the creek. According to Downing (1983), tidal flats in the Puget Sound region developed over the past 5,000 years as sea levels stabilized.

As previously summarized by Berger (2014:5),

Stratigraphic markers of subduction-thrust earthquakes and the uplift, subsidence, and deformation that accompany them have been observed at multiple locations on Puget Sound (Rooke et al. 2002; Troost and Stein 1995)...located in the Seattle fault zone, which roughly extends from the Cascade Range foothills to Hood Canal. Bremerton is located on the Orchard Point fault, one of three major fault strands that stem off the Seattle fault zone (Nelson et al. 2002). Approximately 1,100 years ago, an earthquake along this fault is thought to have caused some land surfaces between Bremerton and Seattle to uplift. Local seismic studies suggest the land in the greater area might have risen anywhere from 10 to 20 feet during this time, exposing land that was formerly submerged by the waters of the Puget Sound (Bucknam et al. 1992).

Mapped Surface Geologic Unit(s): Mapped surface geologic units in the project location consist of Quaternary (Pleistocene) continental glacial drift, Qgd, in the majority of the project and Quaternary alluvium, Qa (WA DNR 2018). The Qgd unit is comprised of Pleistocene till and outwash clay, silt, sand, gravel, cobbles, and boulders deposited by or originating from continental glaciers. Local variations occur within this unit and may consist of non-glacial sediments, modified land, and/or artificial fills. The Qa unit consists of unconsolidated or semi-consolidated alluvial clay, silt, sand, gravel, and (or) cobble deposits. Local variations may include: peat, muck, and diatomite; beach, dune, lacustrine, estuarine, marsh, landslide, lahar, glacial, or colluvial deposits; volcanoclastic or tephra deposits; and/or modified land and artificial fill.

Mapped Soil Unit(s): Mapped soil units in the project location consist of Indianola loamy sand, 5 to 15 percent slopes and 15 to 30 percent slopes, in the majority of the project and Urban land-Alderwood complex, 0 to 8 percent slopes, along the shoreline of the project (USDA NRCS 2018). The Indianola loamy sand unit forms on the risers of eskers, kames, and terraces from a parent material of sandy glacial outwash. A typical profile of this unit is slightly decomposed plant material from 0 to 1 inches, two horizons of loamy sand from 1 to 17 inches, and three

horizons of sand from 17 to 60 inches below surface. The Urban land-Alderwood complex unit forms on till plains and moraines from a parent material of basal till. A typical profile of this unit is very gravelly ashy sandy loam from 0 to 1 inches, very gravelly ashy loam from 1 to 22 inches, and very gravelly sandy loam from 22 to 60 inches below surface. Densic material is present between 20 to 40 inches below surface that may inhibit subsurface testing by hand.

Geotechnical Testing: Geoengineers, Inc. (2018) completed a geotechnical investigation of the project location in 2018. Two borings were advanced to observe subsurface conditions. They observed three primary geologic units: fill, beach and estuary deposits, and glacially consolidated soils.

Boring B-1 was located in the westbound lane of Bay Street near the north end of the Bay Street culvert. Fill was observed starting below the pavement (Elevation 14 feet) and extending to around Elevation 7 feet (approximately the same elevation as the base of the existing seawall). Below the fill, we observed what we interpret to be beach deposits extending to around Elevation 2 feet underlain by glacially consolidated soil. Fill in B-1 primarily consisted of loose silty sand. Beach deposits in B-1 primarily consisted of very loose to loose sand with silt, gravel, shells and occasional wood. Glacially consolidated soils in B-1 primarily consisted of stiff to hard silt with variable sand content. B-1 was terminated within glacially consolidated soils at around Elevation -36 feet.

Boring B-2 was located in a gravel surface parking area to the east of the creek near the south end of the Bay Street culvert. Below the gravel surfacing (Elevation 14 feet), we observed fill material extending to around Elevation 7 feet. Below the fill, we observed what we interpret to be estuary and beach deposits extending to around Elevation -11 feet underlain by glacially consolidated soils. Observed fill in B-2 primarily consisted of medium dense sand with silt and gravel. Beach and estuary deposits primarily consisted of very loose to medium dense silty sand with variable gravel content and occasional wood and shells and sand with silt and gravel. Observed glacially consolidated soils in B-2 primarily consisted of very stiff to hard silt with variable sand content. B-2 was terminated around Elevation -36 feet. [Geoengineers, Inc. 2018:3]

2.3 Paleoclimate and Vegetation

The paleoclimate of the Pacific Northwest during the late Pleistocene and Holocene is defined by four periods, which exhibit general trends based on variations in temperature and moisture (Kopperl et al. 2016:37):

- Between 17,000 and 13,000 cal BP the region was characterized a drier and somewhat warmer climate.
- Between 13,000 and 7000 cal BP the region was characterized by higher temperatures, less precipitation, and more severe and more frequent summer droughts and colder winters than that of present.
- Around 7000 BP the regional climate transitioned to a cooler, moister regime, with temperatures near the range of the contemporary maritime climate found in most of coastal Puget Sound.
- Around 5,000 years ago the maritime climate was fully established. Since this time, smaller scale fluctuations have occurred (e.g., the Little Ice Age 500-100 cal BP).

Local climate fluctuations affected temperature and moisture levels in the region and consequently the adaptation of different plant communities during these episodic periods. Subsequent to glacial recession and the subsidence of meltwaters in the Puget Lowland, landforms stabilized and vegetation began to return (McKee 1972). The following is a synopsis of the localized changes in the plant communities as summarized from Kopperl et al. (2016:37-38). Plant species that first emerged during the early Holocene included lodgepole pine, Sitka spruce, and western hemlock with open spruce-pine parkland in higher elevations until

approximately 12,000 cal BP. Between 12,000 and 10,000 cal BP, climatic warming facilitated the establishment of trees at upper elevations in the North Cascades, while lowland forests were occupied by Douglas-fir, red alder, and bracken fern. Evidence of increased charcoal accumulations at this time suggests an increase in fire likely facilitated by the warmer, drier conditions. The period between 10,000 and 6000 cal BP is characterized by the warmest and driest conditions in Western Washington during the Holocene. During this time, subalpine parkland expanded into alpine tundra on the Olympic Peninsula; mixed conifer forests dominated higher elevations in the North Cascade Mountains; an increase in alder, bracken fir, and Douglas-fir pollen in lowland sites suggest an adaptation to warmer, drier conditions than have been observed either prior or subsequent to this time. Approximately 6000 cal BP marks the establishment of modern vegetation communities in Western Washington. During this time, lower elevations were characterized by western red cedar in conjunction with western hemlock in the maritime mixed conifer and alder forest, while Alaska cedar, mountain hemlock, and silver fir became established in the cooler, moister conditions of higher elevations.

2.4 Archaeological Context

Thousands of years of human occupation of the Puget Sound have been summarized in a number of archaeological, ethnographic, and historical investigations over the past several decades that provide a regional context for evaluating the project (e.g., Greengo 1983; Kopperl 2016; Larson and Lewarch 1995; Morgan 1999; Nelson 1990). Archaeological evidence suggests the presence of nomadic hunter-gatherers not long after glaciers retreated, meltwaters subsided, and landforms stabilized during the late Pleistocene- early Holocene. Following deglaciation, subsequent changes to landforms, climate, and vegetation influenced the available resources and, consequently, the spatial distribution of human activities. Similar to elsewhere, human land use was generally structured around the value of natural resources available in local environments including fresh water, terrestrial and marine food resources, forests, and suitable terrain.

The Puget Lowlands have yielded little evidence of human presence on the landscape dating to the late Pleistocene-early Holocene. The human culture during this period often referred to as Paleoindian, associated more with the Clovis culture, or Paleoarchaic, associated more with the Western Stemmed Tradition along the Pacific Coast of North America has been compiled from relatively few archaeological sites (Ames et al. 2016). While early evidence of human occupation is relatively sparse, archaeological sites dating to the early to mid-Holocene are more commonly found.

Ames and Maschner (1999) defined a broad regional sequence for the Pacific Northwest based on cultural change over time: Paleo-Indian (pre-Clovis-Clovis) (circa 11,800 B.C. –10,500 B.C.); Archaic (10,500 B.C. –4,400 B.C.); Early (4,400 –1,800 B.C.), Middle (1,800 B.C. –A.D. 200/250), and Late Pacific (A.D. 200/250–A.D. 1775); and Modern (after A.D. 1775). Land use shifts from generalized marine, littoral, and/or terrestrial use during the Paleo-Indian/Archaic to littoral, tidal, and terrestrial in the Early Pacific and continues into the ethnographic periods. Settlement patterns also changed during the Archaic to Early Pacific from short-term use of pit houses and shelters to increased sedentism in seasonal or permanent villages with special use or seasonal campsites. Subsistence followed a similar pattern as that of land use with a general exploitation of resources available on the landscape. During the Early Pacific there was an increased use of littoral and tidal resources, an increased focus on marine and riverine resources

in the Middle Pacific, and specialization in marine, riverine, littoral, and terrestrial in the Late Pacific due to food storage methodologies. Due to problems of preservation (e.g., high moisture, soil acidity), coastal and riverine archaeological finds are generally limited to shell middens, stone tools, and stone tool-making debris (Carlson 1990). Technology during the Paleo-Indian and Archaic periods consisted of lithics, bone, antler, and perishable materials. During the Early Pacific the frequency of these materials in the archaeological record increases. In assemblages from the Middle and Late Pacific, a diversification of tools and tackle of bone is seen while stone tools occur in lower frequencies.

Archaeological sites identified on the shores of Kitsap County and the Puget Sound are predominately shell midden site types representing precontact camps or villages. Shell midden sites along the shores of Puget Sound begin to first appear in the archaeological record between 5,000-1,000 years BP, as do the first records of seasonal village sites (Carlson 1990; Nelson 1990; Wessen and Stilson 1987). Numerous shell midden sites have been identified along the shores of Kitsap County; however, few occupation dates are known for these sites. Precontact sites in shoreline environments that have been dated include: 45KP10, radiocarbon age of: 780 +/- 30 BP (sample 1) and 400 +/-30 BP (sample 2) (Hartmann et al. 2014); 45KP21 Point Julia, radiocarbon age of 680 ± 90 BP (DAHP 1991); 45KP270 Point No Point, radiocarbon age of 770 +/-30 BP (Hartmann and Kassa 2016).

2.4 Ethnographic Context

Traditional Territory: The project location is within the traditional territory of the Suquamish (Snyder 1968; Spier 1936; Suttles and Lane 1990). Similar to other Southern Coast Salish people, winters were spent in large permanent villages, while summers were spent at specialized, temporary camps where subsistence resources were readily available.

Ethnographically Named Places: Early ethnographers documented locations of villages and names of resource areas, water bodies, and other cultural or geographic landscape features from local informants. Knowledge of these features contributes to the broader archaeological context of the project location and the nature of the archaeology that may be encountered during this assessment. Named places and village sites tended to be located along major waterways, river confluences, and/or the mouths of streams and creeks. This is evidenced by John Adams, who indicated that the Suquamish “didn’t have camps back in timber. Always had houses along the shore –just went back to hunt” (Snyder Field notes: John Adams, in James and Martino 1984:7-8).

Numerous place names are identified along the shoreline of Port Orchard and Sinclair Inlet by Waterman (2001:206-211). Annapolis Creek is referenced as *Tciya’tclbEd*. This is the word used for “wild men” and Annapolis Creek was a place where salmon were frequently caught. To the west is *Qw³Eq³ks*, “white point,” for the promontory at the center of Port Orchard. This name was derived from the long spit of white shells that was once visible but later covered by mud. To the east is *TcektcekwIL*, “very dirty,” named for the creek east of the old soldier’s home.

2.5 Historical Context

Spanish explorers first visited the Northwest Coast in 1774 followed by British Royal Navy Captain George Vancouver and Lieutenant Peter Puget, who first explored the Puget Sound area,

in 1792 (Marino 1990). By 1833, the Hudson's Bay Company established a presence in the Puget Sound region and stimulated development and economic intrigue in the region. After the United States government gained full control of the Puget Sound region in 1846, many settlers claimed land under the Donation Land Claim Act of 1850 which promoted homestead settlement in the Oregon Territory allowing individuals to claim 320 acres of land and married couples to claim 640 acres with the provision that they would cultivate the land for four consecutive years. The Washington Territory was organized in 1853 with Isaac I. Stevens appointed as the governor and ex officio superintendent of Indian affairs (Marino 1990). By the mid-1850s, Euro-American settlement in the region had drastically affected Native American people and their traditions. The United States government and local Tribal groups entered into a series of treaties. These treaties stated that signatory Tribes would cede their traditional lands to the United States government and settle within designated reservations. Signatory Tribes would retain rights of resource gathering in their usual and accustomed territory. The relocation of Native American peoples to reservations opened wide swaths of land for Euro-American settlement throughout the region. This in conjunction with the enactment of the Homestead Act of 1862, which afforded United States citizens the opportunity to claim 160 acres of surveyed government land, helped hasten the settlement of the American west and the Puget Sound region.

The history of Port Orchard has been described in books, contract reports, museum and history websites, and other resources (e.g., City of Port Orchard 2015; Bonney 1927; Hinchliff 2018) and is summarized here. Port Orchard, originally named Sidney, was the first town in Kitsap County to be both platted and incorporated in 1890. Similar to other early towns on the Peninsula, early economies were dedicated to logging and lumber mills and dependent of water based transportation. Economic development expanded with the establishment of the Puget Sound Naval Shipyard in Bremerton in 1891. After 1903, Port Orchard continued to grow due to the expansion of the naval yard during the Great Depression and subsequent wars. Neighboring economic growth and increased transportation connectivity promoted an influx of people moving into Port Orchard and perpetuated commercial and residential development.

2.6 Historical Records Search

Review of historical maps and aerial imagery provided an understanding of the historic and modern land use, and ownership of the project and surrounding area. The General Land Office (GLO) conducted early cadastral surveys to define or re-establish the boundaries and subdivisions of Federal Lands of the United States so that land patents could be issued transferring the title of the land from the Federal government to individuals. The GLO produced a map that included the project location in 1858 (USSG 1858; Figure 3). This map depicts Annapolis Creek in a similar location as present and surrounded by steep hills. No cultural annotations such as trails or homesteads were illustrated near the project on this map. According to early land patent records, the project was primarily located within Tract 4 patented to John Mitchell on October 15, 1875, who also owned other land in Section 25 (Document Nr: 483; BLM Serial Nr: WAOAA 083039; Authority: May 20, 1862: Homestead Entry Original [12 Stat. 392]) (BLM 2018). No patent was on file for the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ containing a segment of the project. The 1881 coast survey does not identify any cultural annotations in proximity to the project location (USCGS 1881). The 1898 land classification sheet depicts the project as located in an "area from which timber has been cut," indicating that it had been logged by the turn of the century (USGS 1898).

Historic county atlases, aerial imagery, and topographic maps provide information of the ownership and condition of the project location during the early 1900s. The 1909 county atlas depicts Annapolis Creek similar to its present day alignment (Anderson 1909). The area east of the creek is identified as Gaffner's Garden Tracts and Veteran Home, and the area west of the creek as Annapolis. No streets appear as platted at this time. In the 1926 and 1940 atlases, the area surrounding the project remained labeled as such and streets had been platted and land subdivided into smaller tracts (Kroll 1940; Metsker 1926). These atlases also depicts the point west of the project as Mitchell's Point and the area east of the project on the shoreline as Retsil. Historic aerial imagery available from 1951 to present does not show any significant changes in the project location (NETR 2018). The project has remained a mix of residential and commercial development. Historic topographic maps corroborate information observed in other sources and does not provide any additional insight to the use or condition of the project location. The single-family residence at 560 Arnold Avenue E was constructed in 1930 and the single-family residence at 536 Arnold Avenue E was constructed in 1922 (Kitsap County 2018).

2.7 Cultural Resources Database Review

A review of the WISAARD database identified previous cultural resource studies, recorded precontact and historic sites, and recorded built environment, which helps gauge the potential and likely nature of cultural resources present within the project vicinity (DAHP 2018b). Seventeen cultural resources investigations have been conducted within approximately one mile of the project location. These have included assessments completed in response to water holding facilities (e.g., Iversen et al. 2015), recreational improvements (e.g., Flenniken et al. 2011), transportation improvements (e.g., Schwab and Kiers 2008), marina improvements (Chambers 2006), commercial building improvements (e.g., Dellert 2006), residential building improvements (Madson et al. 1999), and archaeological data recovery (e.g., Lewarch and Larson 1998). Cultural resources identified by these and other studies located within one mile of the project location are discussed below. No cultural resources have been previously inventoried in the project location.

Two archaeological sites have been recorded within approximately one mile from the project location. The nearest site is 45KP140 located .22 miles east. This is the Veterans Home Road site consisting of the remains of a single individual dating to the precontact era inadvertently discovered during construction excavation (Schumacher 2004). Approximately one mile to the west-southwest is precontact archaeological site 45KP115. This site is known as the Bay Street Shell Midden or *Qw'əq'qs* (Lewarch 1998). This site occupies an area measuring 13 meters north-south, 6 meters east-west, and 2 meters deep. Cultural deposits consist of well-defined organic strata with shell, charcoal, fire modified rock, and gravel located on the top and slope of a bluff above tidal flats and extends into the tidal flats. A small, intermittent creek flowed directly south of the site.

Seven cemetery or burial sites are located within approximately one mile of the project location (Table 1). These include modern, historic, and precontact locations. The nearest is the Mitchell Reserve Cemetery located approximately .08 mile west of the project.

Two historic register listed properties are located within one mile of the project location. The Navy View Apartments, also known as the Sidney Hotel, built in 1890 and located at 700 Prospect Street was National Register listed but was later removed from listing. The second is Port Orchard Masonic Hall built in 1908 and located at 202 Sidney Avenue. The Masonic Hall is listed on the National Register and the Washington Heritage Register. Both are located over .90 mile west-southwest of the project and will not be affected.

There are 35 inventoried historic structures within approximately one mile of the project location. Those nearest to the project have been determined not eligible for listing on historic registers or have not been formally evaluated. One historic structure determined not eligible for listing on historic registers may be removed by the project as part of an alternative, but would not likely require further documentation. This is a 1910 commercial building located at 1961 Bay Street. One, the Washington State Veteran's Home – Retsil, located east of the project at 1141 Beach Drive has been determined eligible for listing on historic registers but would not be affected by the proposed project.

3.0 Archaeological Predictive Models

DAHP WISSARD: The DAHP statewide predictive model uses environmental data about the locations of known archaeological sites to identify where previously unknown sites are more likely to be found. The model correlates locations of known archaeological data to environmental data “to determine the probability that, under a particular set of environmental conditions, another location would be expected to contain an archaeological site” (Kauhi and Markert 2009:2-3). Environmental data categories included in the model are elevation, slope, aspect, distance to water, geology, soils, and landforms. According to the model, the project location along the shoreline is ranked as “Survey Highly Advised: Very High Risk” while the remainder of the project is ranked as “Survey Highly Advised: High Risk.”

Olympic Peninsula Predictive Model: According to Schalk’s (1988) predictive model for the identification of precontact cultural resources on the Olympic Peninsula, which can be generalized for other areas around the Puget Sound, and summarized by Lewarch et al. (1993), the resources that most influence the spatial distribution of people on the landscape would be 1) anadromous fish runs, 2) shellfish beds, and 3) marine fish in tide flats and deep offshore waters. Consequently, the material record of precontact people on the landscape would be found along shorelines, slightly inland in protected flat areas, and near the mouths of freshwater rivers and creeks. Higher probability inland locations would include areas near lakes and marshes which offered freshwater and a more diverse array of plant and animal resources (Lewarch et al. 1993). Moderate probability areas would be relatively flat areas overlooking drainage systems that were used for hunting posts or trails. Lower probability areas were described as closed canopy evergreen forests that were less productive for plant and animal resources and may have been used for gathering cedar bark, overland travel, and/or hunting that would have resulted in a low density material record likely obscured by widespread and periodic historic-era logging. According to the model, the project location is within a higher probability environment.

4.0 Preliminary Field Observations

CRC archaeologist Margaret Berger conducted a site visit in July 2018 to conduct an initial pedestrian survey and photograph site conditions (Figures 4 – 10). Annapolis Creek was found to be typically overgrown and armored along segments of its bank. A timber trestle and bulkhead at

the mouth of the creek may be potentially historic and, if so, would need to be recorded and evaluated. Two historic residences that may be included in the final design would need to be recorded and evaluated. No evidence of archaeological sites was observed during the site visit.

5.0 Results and Recommendations

5.1 Previously Recorded Cultural Resources

No previously recorded precontact or historic era archaeological sites are located within the project location. One previously recorded historic structure has been determined not historically significant may be removed by the proposed project.

5.2 Archaeological Expectations

This assessment considers the implications of the predictive models described above coupled with an understanding of geomorphological context, local settlement patterns, and post-depositional processes to characterize the potential for archaeological deposits to be encountered. Mapped surface geology and soils in the project are derived from fill material, estuary and beach deposits, alluvium, and glacial till. Along the shoreline where geotechnical exploration was conducted, fill material was identified as seven feet thick over five feet of beach and estuary deposits above compact glacial material. Intact archaeological deposits, if present, would be identifiable in the beach and estuary deposit stratum that accumulated during the Holocene. Similarly, in more inland areas of the project, intact archaeological deposits, if present, would be identifiable in alluvium, which may be present below fill materials and above glacial deposits, or exposed atop glacial deposits.

At the time of this survey, no recorded precontact archaeological sites were identified within the project, though many have been recorded in the vicinity and along the shoreline of Port Orchard and Sinclair Inlet, and an ethnographic place name was identified for Annapolis Creek. Due to problems of preservation (e.g., high moisture, soil acidity), coastal and riverine archaeological finds are generally limited to shell middens, stone tools, and stone tool-making debris, but can contain artifacts produced from organic materials. Organic remains may be preserved due to calcium carbonate present in the shells, creating an alkaline environment, and/or waterlogged sediments, creating an anaerobic environment.

If present in the project location, precontact archaeological sites would be expected to be located at or below the interface of fill material and native sediments. Precontact archaeology identified in the shoreline environments surrounding Port Orchard consists primarily of shell midden and habitation sites. Recorded sites are located along the shoreline in close proximity to fresh water resources, and are likely in locations that provided good to moderate shelter. According to recorded data, types of precontact and ethnohistoric cultural resources that could be present may include evidence of resource procurement activities such as gathering of terrestrial, intertidal, and marine plant and animal resources, resource processing activities, residential sites, and/or shoreline travel, which could represent a range of domestic, subsistence, and ceremonial activities.

If present in the project location, historic archaeological materials or deposits are anticipated to occur at or above the intersection of fill material and native sediments. Based on available historic data, the project was used for a mix of residential and commercial development and

transportation after it was logged in the late 1800s. According to recorded data, types of historic era archaeological materials that may be present could include an array of isolated or collections of objects such as bottles, cans, etc. that may have been lost or discarded from residential or commercial development, remnants of old logging materials, and/or ruins of old transportation infrastructure such as roadbeds and culverts.

Historic built environment structures and features are also anticipated to be present in the project. The extant structures and features within the project location, if older than 50 years, would need to be inventoried and evaluated for inclusion on historic registers. Two historic residences that have not been previously recorded are present in the project location and would need to be inventoried and evaluated for historic register eligibility. Potentially historic features in the project location also include a timber trestle and bulkhead, which, if they meet the age criteria, would need to be inventoried and evaluated for historic register eligibility.

5.3 Future Compliance Expectations

Should the project proceed, it is anticipated that future cultural resource compliance may include: 1) supplementary background research as needed, 2) pedestrian survey to further identify and document existing conditions within the project and record any historic built environment or above ground historic ruins, 3) subsurface investigations by excavation of shovel and auger probes or through archaeological monitoring of ground disturbing activities to identify and assess impacts to any buried cultural deposits, 4) assess the impacts of project plans to known and any newly identified cultural resources, 5) develop an archaeological monitoring and inadvertent discovery protocol, if appropriate.

6.0 Limitations of this Assessment

No cultural resources study can wholly eliminate uncertainty regarding the potential for prehistoric sites, historic properties or traditional cultural properties to be associated with a project. The information presented in this report is based on professional opinions derived from our analysis and interpretation of available documents, records, literature, and information identified in this report, and on our field investigation and observations as described herein. Conclusions and recommendations presented apply to project conditions existing at the time of our study and those reasonably foreseeable. The data, conclusions, and interpretations in this report should not be construed as a warranty of subsurface conditions described in this report. They cannot necessarily apply to site changes of which CRC is not aware and has not had the opportunity to evaluate.

7.0 References

Ames, K, C. Beck, and R. Kopperl

2016 Chapter 3–Cultural Setting. In *Results of Data Recovery at the Bear Creek Site (45KI839) King County, Washington Volume 1*, edited by Robert Kopperl, pp. 19-34. SWCA Environmental. Submitted to City of Redmond and David Evans and Associates.

Ames, K. M., and H. D. G. Maschner

1999 *Peoples of the Northwest Coast, Their Archaeology and Prehistory*. Thames and Hudson Limited, London, England.

Anderson Map Company (Anderson)

1909 Township 24 North, Range 1 East, Port Orchard, Sinclair Inlet, Washington Narrows, Oyster Bay. In *Atlas of Kitsap County 1909*. Electronic document, <http://www.historicmapworks.com/Map/US/1609879/Township+24+North++Range+1+East++Port+Orchard++Sinclairs+Inlet++Washington+Narrows++Oyster+Bay/Kitsap+County+1909/Washington/>, accessed August 19, 2018.

Berger, M.

2014 Cultural Resources Assessment for the Washington Avenue Community Boulevard Project, Bremerton, Kitsap County, WA. Cultural Resource Consultants, Inc. Submitted to Parametrix, Inc.

Bonney, W. P.

1927 *History of Pierce County, Washington*. Historical Publishing, Chicago.

Booth, D. B.

1994 Glaciofluvial infilling and scour of the Puget Lowland, Washington, during ice-sheet glaciation. *Geology* 22:695–698.

Booth, D. B., R.A. Haugerud, and K.G. Troost

2003 The Geology of Puget Lowland Rivers. In *Restoration of Puget Sound Rivers*, edited by D. Montgomery, S. Bolton, and D.B. Booth, chapter 2. University of Washington Press, Seattle.

Bretz, H.

1913 Glaciation of the Puget Sound Region. Bulletin No. 8. Washington Geological Survey, Olympia, Washington.

Carlson, R. L.

1990 Cultural Antecedents. In *Handbook of North American Indians, Volume 7: Northwest Coast*, pp. 60-69. Smithsonian Institution Press, Washington, D.C.

Dellert, J.

2006 Kitsap County Administration Building Project Archaeological Resources Monitoring. LAAS. Submitted to Kitsap County Department of Administrative Services.

Downing, J.

1983 *The Coast of Puget Sound: Its Process and Development*. University of Washington Press, Seattle.

Dragovich, J. D., P. T. Pringle, and T. J. Walsh

1994 Extent and geometry of the mid-Holocene Osceola mudflow in the Puget Lowland—Implications for Holocene sedimentation and paleogeography. *Washington Geology* 22(3)3-26.

Flenniken, J. J., P. J. Trautman, and C. Walker-Gray

2011 Cultural Resource Survey of the City of Port Orchard Enhancement Project Mosquito Fleet Trail, Port Orchard, Kitsap County, Washington. Lithic Analysts. Submitted to Geoengineers.

Franklin, J. F., and C. T. Dyrness

1973 *Natural Vegetation of Oregon and Washington*. USDA Forest Service, Pacific Northwest Forest and Range Experiment Station, General Technical Report PNW-8.

Geoengineers, Inc.

2018 Geotechnical Engineering Services Draft Report Annapolis Creek Culvert Replacement City of Port Orchard Port Orchard, Washington. File No. 12309-014-00. Geoengineers, Inc. Submitted to Reid Middleton, Inc.

Greengo, R. E. (editor)

1983 *Prehistoric Places on the Southern Northwest Coast*. Thomas Burke Memorial Washington State Museum, University of Washington, Seattle.

Hartmann, G. D., and S. Kassa

2016 Human Remains Recovery at the Point No Point Park Parking Lot LID Retrofit Project, Kitsap County, Washington. Cultural Resource Consultants, Inc. Submitted to Kitsap County Parks and Recreation.

Hartmann, G. D., S. Kassa, and K. Kelly

2014 Archaeological Monitoring for the Powel Shoreline Restoration Project, Bainbridge Island, Kitsap County, Washington. Cultural Resource Consultants, Inc. Submitted to Bainbridge Island Land Trust.

Haugerud, R. A.

2009 Preliminary geomorphic map of the Kitsap Peninsula, Washington: U.S. Geological Survey, Open-File Report 2009-1033, 2 sheets, scale 1:36,000.

Hinchliff, C.

2018 Port Orchard -- Thumbnail History. Electronic document, http://www.historylink.org/index.cfm?DisplayPage=output.cfm&file_id=9550, accessed August 22, 2018.

Iversen, D., B. Sybrowsky, and J. Gorman

2015 Port Orchard Well 10 Cultural and Historical Resources Assessment for the Port Orchard Well 10—Final Design and Construction Administration Project, Port Orchard, Kitsap County, Washington. ASM Affiliates. Submitted to BHC Consultants LLC.

James, K., and V. Martino

1984 Water Resources and Traditional Uses: Port Madison Reservation, Suquamish Indian Tribe. Prepared for the Suquamish Indian Tribe. Unpublished manuscript on file at Suquamish Tribe, Suquamish, Washington.

Kauhi, T. C., and J. Markert

2009 Washington Statewide Archaeology Predictive Model. GeoEngineers. Submitted to DAHP, Olympia.

Kitsap County

2018 Kitsap County Assessor Parcel Search. Electronic resource, <https://psearch.kitsapgov.com/psearch/>, accessed August 21, 2018.

Kopperl, R. (editor)

2016 Results of Data Recovery at the Bear Creek Site 45KI839, Redmond, King County, Washington. SWCA, Seattle. Submitted to City of Redmond and David Evans and Associates, Inc.

Kroll Map Company (Kroll)

1940 Page 013 - Bremerton, Port Orchard, Forest City, Retsil, Oyster Bay, Sinclair Inlet, Mitchell's Point, Port Washington Narrows, Ostrich Bay. In *Atlas of Kitsap County 1940*. Electronic document, <http://www.historicmapworks.com/Map/US/31764/Page+013+++Bremerton++Port+Orchard++Forest+City++Retsil++Oyster+Bay++Sinclair+Inlet++Mitchell+s+Point++Port+Washington+Narrows++Ostrich+Bay/Kitsap+County+1940/Washington/>, accessed August 19, 2018.

Larson, L. L., and D. E. Lewarch (editors)

1995 The Archaeology of West Point, Seattle, Washington: 4,000 Years of Hunter-Fisher-Gatherer Land Use in Southern Puget Sound. Larson Anthropological Archaeological Services, Gig Harbor, Washington.

Lewarch, D. E.

1998 Washington Archaeological Site Inventory Form, 45KP115. On file at DAHP, Olympia.

Lewarch, D. E., and L. L. Larson

1998 Update on Archaeological Data Recovery Excavation and Construction Excavation Monitoring at the Bay Street Shell Midden (45KPI15). LAAS. Submitted to City of Port Orchard.

Lewarch, D. E., L. Forsman, and L. L. Larson

1993 Cultural Resources Overview and Probabilistic Model for Subase Bangor and Camp Wesley Harris, Kitsap County, Washington. LAAS. Submitted to Parametrix, Inc.

Madson, M. J., L. A. Forsman, and L. L. Larson

1999 Mitchell Avenue Senior Housing Project Cultural Resources Overview, Port Orchard, Kitsap County, Washington. LAAS. Submitted to Kitsap County Consolidated Housing Authority.

Marino, C.

1990 History of Western Washington Since 1846. In *Handbook of North American Indians: Northwest Coast, Volume 7*, pp. 169-179, edited by Wayne Suttles. Smithsonian Institution Press, Washington D.C.

McKee, B.

1972 *Cascadia: The Geologic Evolution of the Pacific Northwest*. McGraw Hill Book Company, New York.

McMurphy, C. J.

1980 Soil Survey of Kitsap County Area, Washington. United States Department of Agriculture, Soil Conservation Service, in cooperation with Washington State Department of Natural Resources and Washington State University, Agricultural Research Center.

Metsker Map Company (Metsker)

1926 Page 011 - Township 24 N., Range 1 E., Bremerton, Port Orchard, Sinclair Inlet. In *Atlas of Kitsap County 1926*. Electronic document, <http://www.historicmapworks.com/Map/US/1332862/Page+011+++Township+24+N+++Range+1+E+++Bremerton++Port+Orchard++Sinclair+Inlet/Kitsap+County+1926/Washington/>, accessed August 19, 2018.

Minard J. P., and D. B. Booth

1988 Geologic map of the Redmond quadrangle, King County, Washington 1:24,000. U. S. Geological Survey.

Morgan, V. (editor)

1999 *The SR-101 Sequim Bypass Archaeological Project: Mid- to Late-Holocene Occupations on the Northern Olympic Peninsula, Clallam County, Washington*. Prepared for Washington State Department of Transportation. Eastern Washington University Reports in Archaeology and History 100-108. Archaeological and Historical Services, Eastern Washington University, Cheney.

Morgan, V., G. Hartmann, S. Axton, and C. Holstine

1999 Cultural Context. In *The SR-101 Sequim Bypass Archaeological Project: Mid- to Late-Holocene Occupations on the Northern Olympic Peninsula, Clallam County, Washington*, edited by V. E. Morgan, pp. 3.1-3.36. Report prepared for Washington Department of Transportation. Eastern Washington University Reports in Archaeology and History 100-108, Archaeology and Historical Services, Cheney.

Mosher, D. C. and A. T. Hewitt

2004 Late Quaternary deglaciation and sea-level history of eastern Juan de Fuca Strait, Cascadia. *Quaternary International* 121(1):23-39.

- Nelson, C. M.
1990 Prehistory of the Puget Sound Region. In *Handbook of North American Indians, Volume 7: Northwest Coast*, edited by Wayne Suttles, pp. 481-484. Smithsonian Institution Press, Washington, D.C.
- Schalk, R.
1988 The Evolution and Diversification of Native Land Use Systems on the Olympic Peninsula: A Research Design. Institute for Environmental Studies University of Washington. Submitted to the National Park Service, Pacific Northwest Region.
- Schumacher, J.
2004 State of Washington Archaeological Site Inventory Form, 45KP140. On file at DAHP, Olympia.
- Schwab, L., and R. Kiers
2008 Cultural Resources Survey, Washington State Department of Transportation, Sidney Avenue Signal Replacement. Port Orchard, Kitsap County, Washington. WSDOT.
- Snyder, W. A.
1968 Southern Puget Sound Salish: Texts, Place names and Dictionary. Sacramento Anthropological Society, Sacramento State College, Sacramento, California.
- Spier, L.
1936 *Tribal Distribution in Washington*. General Series in Anthropology, Number 3. George Banta Publishing Company, Menasha, Wisconsin.
- Suttles, W., and B. Lane
1990 Southern Coast Salish. In *Handbook of North American Indians, Volume 7: Northwest Coast*, edited by Wayne Suttles, pp. 485-502. Smithsonian Institution Press, Washington, D.C.
- Thorson, R. M.
1980 Ice-Sheet Glaciation of the Puget lowland, Washington, during the Vashon Stage (late Pleistocene). *Quaternary Research*(13) 3:303-321.
1981 *Isostatic Effects of the Last Glaciation in the Puget Lowland, Washington*. U.S. Geological Survey, Open-File Report 81-370, Washington, D.C.
- Troost, K. G., and D. B. Booth
2008 Geology of Seattle and the Seattle Area, Washington. In *Landslides and Engineering Geology of Seattle: Geological Society of America Reviews in Engineering Geology*, edited by R. L. Baum, J. W. Godt, and L. M. Highland, pp. 1-35. Geological Society of America
- Troost, K. A. and J. K. Stein
1995 Geology and Geoarchaeology of West Point. In *The Archaeology of West Point, Seattle, Washington: 4000 Years of Hunter-Fisher-Gatherer Land Use in Southern Puget Sound*,

edited by L.L. Larson and D. E. Lewarch, pp. 2.1-2.77. Prepared for King County Department for Metropolitan Services. Larson Anthropological/Archaeological Services, Seattle, Washington.

United States Coast and Geodetic Survey (USCGS)

1881 Shore Topography of Port Orchard Puget Sound Washington Territory.

United States Geological Survey (USGS)

1898 Map of western Washington, showing classification of lands. Electronic resource, <http://content.libraries.wsu.edu/cdm/singleitem/collection/maps/id/51>, accessed August 19, 2018.

Waitt, R. B., Jr., and R. M. Thorson

1983 The Cordilleran Ice Sheet in Washington, Idaho, and Montana. In *Late-Quaternary Environments of the United States*, edited by S. C. Porter, pp. 53–70. University of Minnesota, Minneapolis, Minnesota.

Washington State Department of Archaeology and Historic Preservation (DAHP)

1991 National Register of Historic Places Registration Form for Point Julia (45KP21). On file at DAHP, Olympia

2018a Washington State Standards for Cultural Resources Reporting 2018. On file at DAHP, Olympia.

2018b Washington Information System for Architectural and Archaeological Records Data (WISAARD) database. Electronic resource, <https://secureaccess.wa.gov/dahp/wisaard/>, accessed August 19, 2018.

Waterman, T. T.

2001 *sda?da? g^w el dibel lešucid ?acacitalbix^w Puget Sound Geography*. Vi Hilbert, Jay Miller, and Zalmai Zahir, contributing editors. Lushootseed Press, Federal Way, Washington.

Wessen, G., and M. Lee Stilson

1987 Resource Protection Planning Process Southern Puget Sound Study Unit. An RP3 Document prepared for Washington State Department of Community Development, Office of Archaeology and Historic Preservation, Olympia.

8.0 Figures and Tables

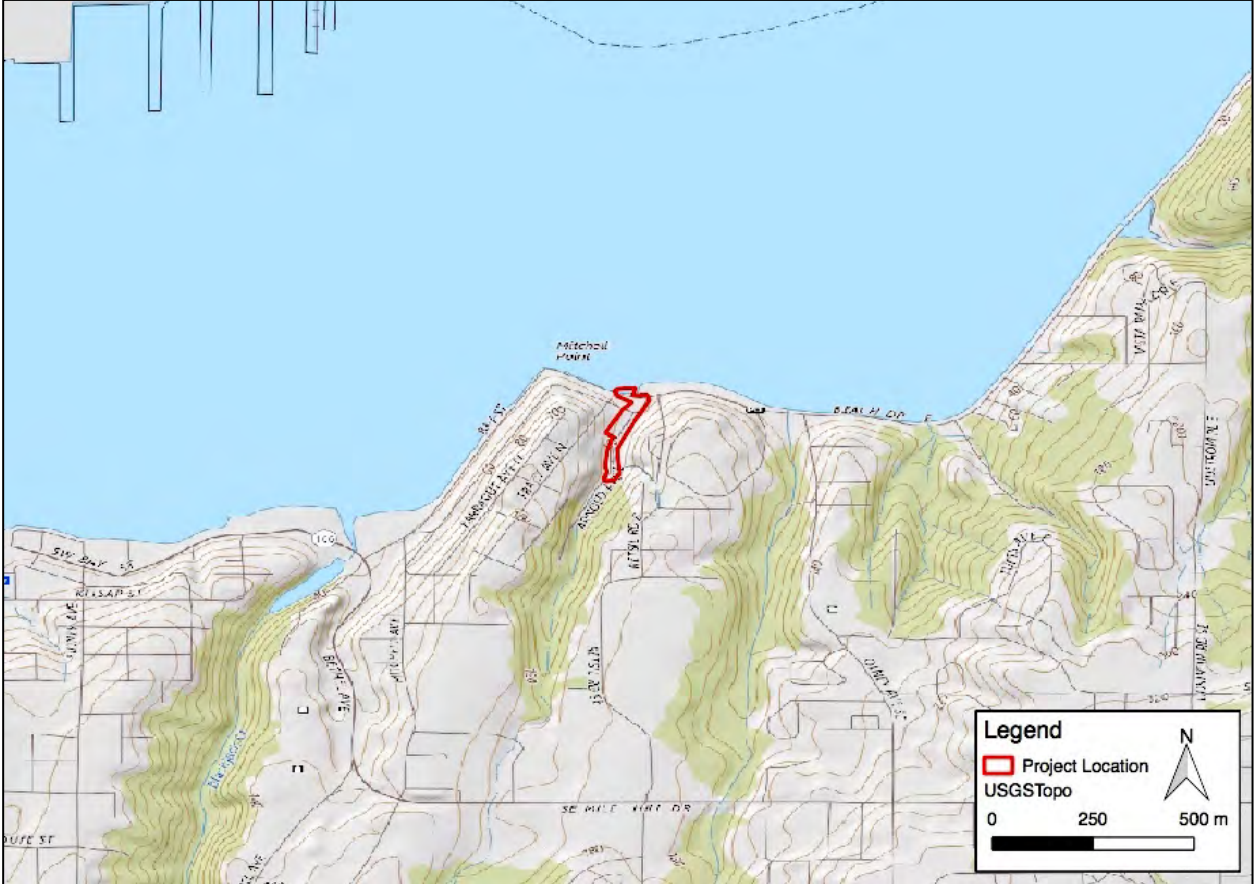


Figure 1. Portion of USGS Bremerton West, WA topographic map annotated with the general project location in red.



Figure 2. Satellite imagery annotated with the project location in red.

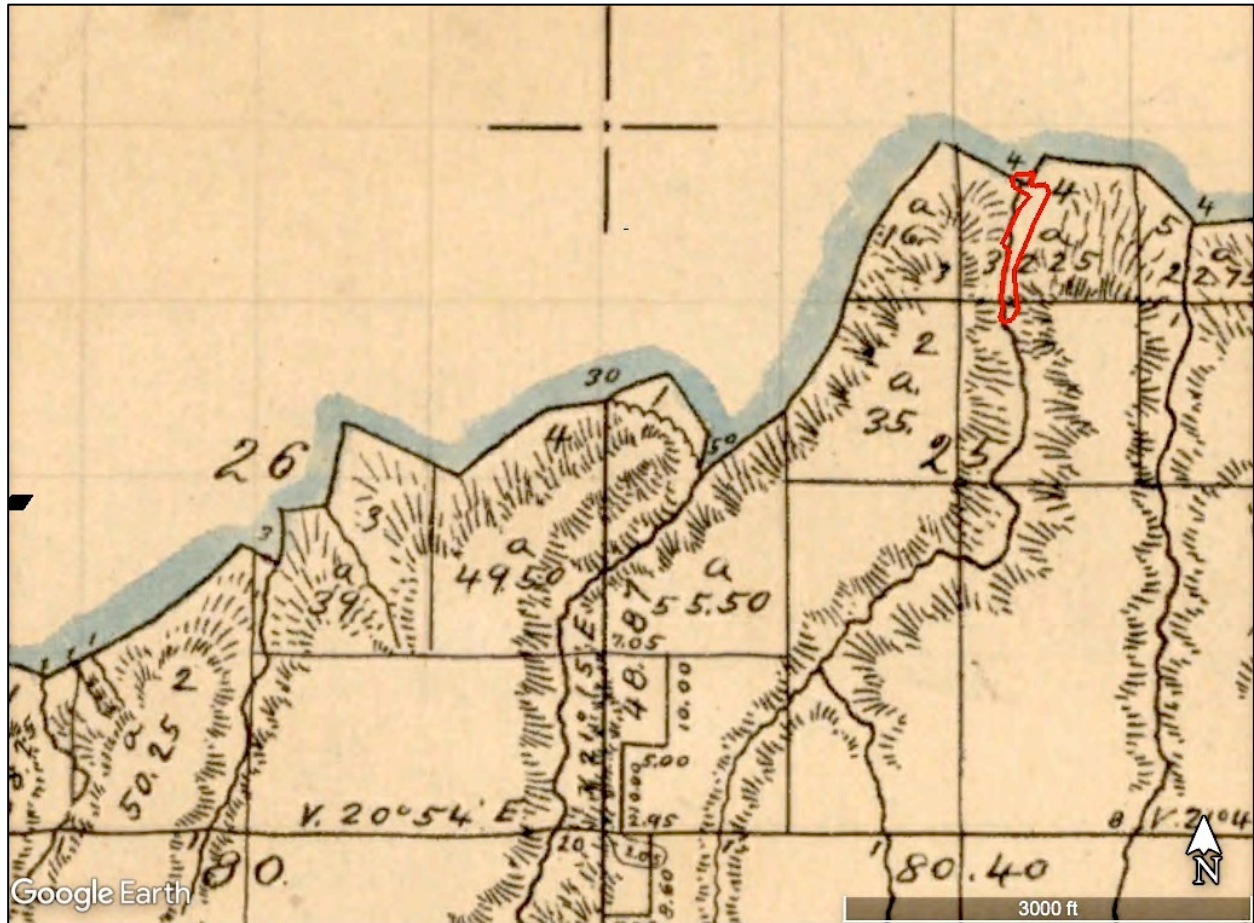


Figure 3. GLO 1858 map annotated with the project location in red (USSG 1858).

Table 1. Cemetery and burial sites located within approximately one mile of the project location.

Record ID	Smithsonian Number	Name	Address	Distance from project (mile)
2587	45KP115	Unnamed	544 Bay Street, Port Orchard	.99 WSW
1117	45KP140	Treatment Plant Site Burials	Port Orchard Treatment Plant	.23 E
698	45KP216	Mitchell Reserve Cemetery	Farragut, Port Orchard	.08 W
695	45KP187	Sunset Lane Memorial Park	1000 Bethel Road, Port Orchard	.66 SW
693	45KP196	Veteran's Home Cemetery	1165 Beach Dr E., Port Orchard	.28 E
687	45KP195	Veteran's Home Cemetery	Olney Avenue, Port Orchard	.37 SE
6756	45KP185	Knights of Pythias Cemetery	1004 Bethel Avenue, Port Orchard	.85 SW



Figure 3. Timber trestle and bulkhead located at Bay Street at the outlet of Annapolis Creek; view is to the southwest. If these are historic in age they would need to be recorded and evaluated prior to replacement.



Figure 4. Annapolis Creek between Bay Street and Lawrence Street; view is to the south. View is looking upstream and banks are mostly densely vegetated and at least partially armored.



Figure 5. Culvert carrying Annapolis Creek under Bay Street; view is to the north-northwest. Bank is armored in foreground.



Figure 6. Typical Annapolis Creek channel conditions upstream from Lawrence Street; view is to the south-southwest. View is of a densely vegetated ditch.



Figure 7. Residence that may be removed for the project (560 Arnold Ave E); view is to the southwest. It was built in 1930 and would need to be recorded and evaluated prior to removal.



Figure 8. Residence built in 2001 that may be removed for the project (548 Arnold Ave E); view is to the west-northwest.



Figure 9. Residence that may be removed for the project (536 Arnold Ave E); view is to the northwest. It was built in 1922 and would need to be recorded and evaluated prior to removal.



Figure 10. Typical streetscape in project; view is to the southwest. View is from the intersection of Lawrence Street and Arnold Ave E.

Attachment A. Correspondence between CRC and Suquamish Tribe Cultural Resources Staff.



March 29, 2018

Suquamish Tribe
Stephanie Trudel
PO Box 498
Suquamish, WA 98392-0498

Re: Cultural Resources Assessment for the Port Orchard Annapolis Creek Culvert Replacement
30% Design Project, Port Orchard, Kitsap County, WA

Dear Stephanie:

I am writing to inform you of a cultural resources assessment for the above referenced project and to seek additional information about the project area the Tribe may have that is not readily available through other written sources. This letter is on a technical staff-to-technical staff basis to inquire about project-related cultural information or concerns. It is not intended as formal government-to-government consultation to be initiated by the appropriate regulatory agency.

The project is located in Section 25, Township 24 North, Range 01 East Willamette Meridian at Bay Street & Arnold Avenue in Port Orchard, Kitsap County, Washington. The City of Port Orchard proposes to remove and replace the existing culvert under Bay Street to improve drainage and fish passage. Alternatives to this base project are being considered, including:

- Removing and replacing the diagonal culvert under Arnold Avenue;
- Condemning and removing the houses on the west side of Arnold; and
- Condemning and removing the existing building on the north side of Bay Street.

We are in the process of reviewing available information. Background research will include a site files search at the Washington State Department of Archaeology and Historic Preservation, review of previously recorded cultural resource reports, and review of pertinent published literature and ethnographies. Results of our investigations will be presented in a technical memo.

We are aware that not all information is contained within published sources. Should the Tribe have additional information to support our assessment, we would very much like to include it in our study. Please contact me at sonja@crcwa.com or 360-395-8879 should you wish to provide any comments. I appreciate your assistance in this matter and look forward to hearing from you.

Sincerely,



Sonja Kassa Kleinschmidt
Projects Manager

CULTURAL RESOURCE CONSULTANTS, LLC. 1416 NW 46TH ST, STE 105 PMB346, SEATTLE, WA 98107
PHONE 206.855.9020 - sonja@crcwa.com



Tribal Historic Preservation Officer

Fisheries Department
360/394-8529
Fax 360/598-4666

THE SUQUAMISH TRIBE

P.O. Box 498 Suquamish, Washington 98392

April 24, 2018

Ms. Sonja Kassa Kleinschmidt
Cultural Resource Consultants
1416 NW 46th St, STE 105 PMB 346
Seattle, WA 98107

RE: Port Orchard Annapolis Creek Culvert Replacement 30% Design Project, Port Orchard,
Kitsap County, Washington
Request for Traditional Cultural Property Information
Suquamish Tribe Reference: 18-4-24-1

Dear Sonja:

Thank you for consulting with the Suquamish Tribe regarding CRC's cultural resources assessment for the Port Orchard Annapolis Creek Culvert Replacement 30% Design Project in Port Orchard, Washington. The project area is within the adjudicated Usual & Accustomed fishing grounds and stations (U&A) of the Suquamish Tribe, and the project vicinity was used by tribal members, as indicated by a number of Suquamish ethnographic place names. The project area appears to be within an old channel of Annapolis Creek.

Please contact me at 360-394-8533 or via e-mail at strudel@suquamish.nsn.us as additional project information becomes available, and please send us a copy of the finalized report for our records.

Sincerely,

Stephanie E. Trudel

Stephanie E. Trudel
Archaeologist

Cc: Gretchen Kaehler, Local Government Archaeologist, Washington State Department of
Archaeology and Historic Preservation

APPENDIX H: CRITICAL AREAS ASSESSMENT



1101 Fawcett Avenue, Suite 200
Tacoma, Washington 98402
253.383.4940

December 21, 2018

Reid Middleton, Inc.
728 134th Street SW, Suite 200
Everett, Washington 98204

Attention: Ken Anderson

Subject: Critical Areas Study and Permitting Plan
Annapolis Creek Culvert Replacement
City of Port Orchard
Port Orchard, Washington
File No. 12309-014-00

INTRODUCTION AND PROJECT UNDERSTANDING

GeoEngineers, Inc. (GeoEngineers) was contracted by Reid Middleton, Inc. for the City of Port Orchard Annapolis Creek Culvert Replacement Project (project). Our services included geotechnical, environmental and biological assessment of the project. The City of Port Orchard (City) is proposing to replace the two Bay Street culvert structures. The current Annapolis Creek Bay Street crossing is a combination of a 3-foot concrete round pipe and a degraded timber culvert that floods during heavy rain and extreme high tides. Replacement culvert type and size are undefined at this point. Improvements to the upstream hydraulics of the drainage are also under evaluation. We understand that upstream improvements such as replacing a culvert crossing under Arnold Avenue East and the upstream driveway culvert are also under consideration.

This letter report has been prepared to provide critical areas existing conditions on the project site in accordance with City of Port Orchard Municipal Code (POMC) Chapter 20.162 (Critical Areas) and Chapter 20.164 (Shoreline Master Program). We also provide a permitting plan detailing the sequence of regulatory approvals, and providing a rough timeline as the project moves through design into construction.

Project Location and Site Description

The project site is located near the Bay Street and Arnold Avenue East intersection in Port Orchard, Washington, within Section 25 of Township 24 North and Range 2 East of the Willamette Meridian (W.M.). The project site is located on the shoreline of the Sinclair Inlet where Annapolis Creek discharges. The approximate site location is shown on the Vicinity Map, Figure 1.

Annapolis Creek is a north-south oriented drainage that flows north toward Sinclair Inlet. Upstream of the project site Annapolis Creek is located on the east side of Arnold Avenue East. The creek passes through a



series of small culverts below residential driveways, then crosses to the west side of Arnold Avenue East in a culvert near the Lawrence Street intersection (Arnold Avenue East culvert). The creek exits the culvert and flows about 120 feet before entering the Bay Street culvert.

The Bay Street culvert initially flows to the northwest in a concrete pipe, which connects to the north-oriented timber culvert below Bay Street. The Bay Street culvert outfall is several feet below mean higher high water (MHHW) of Sinclair Inlet. The seawall along the north edge of Bay Street is about 7 to 8 feet tall and is constructed of both timber and concrete.

Surrounding the project area is a mix of shoreline open space and commercial and residential properties with existing structures. Bay Street is a two-lane arterial paved with asphalt concrete. There are no sidewalks on Bay Street within the project area. Arnold Avenue East is a two-way residential street paved with asphalt concrete. There are several utilities in the road including two sewer mains that connect to the Olney Creek Waste Water Treatment Plant that is approximately 1,000 feet to the east.

DATA REVIEW

Environmental maps of the project area were collected and reviewed as part of a paper inventory. The United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) online mapper (USFWS 2018) depicts Annapolis Creek extending through the project site and emptying into a coastal estuarine and marine wetland. This area delineated by NWI is all below MHHW. The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey indicates one soil type on the property: Urban land-Alderwood complex with 0 to 8 percent slopes (USDA-NRCS 2018a; and 2018b). NWI and soil survey information are included in Attachment A (Background Information).

Additional information was obtained from the Washington State Department of Natural Resources (DNR) Forest Practices Application Review System (FPARS) (DNR 2018), the Washington State Department of Fish and Wildlife (WDFW) Priority Habitat and Species (PHS) data (WDFW, 2018a), the Washington Department of Fish and Wildlife Fish Passage and Diversion Screening Inventory Database (FPDSID) (WDFW 2018b), and the Washington Department of Fish and Wildlife SalmonScape Mapper (WDFW 2018c). Both DNR and WDFW map Annapolis Creek, a tributary to Sinclair Inlet, through the site. Maps of fish habitat and an information sheet on the Bay Street Culvert are included in Attachment A.

WDFW FPDSID rates the Bay Street culvert as 67 percent fish passable and that it presents a barrier due to slope. WDFW PHS data depict the following species within the project vicinity:

- Chum (*Oncorhynchus keta*)
- Coho (*Oncorhynchus kisutch*)
- Surf Smelt (*Hypomesus pretiosus*)
- Resident Coastal Cutthroat (*Oncorhynchus clarki*)
- Cutthroat (*Oncorhynchus clarki*)
- Pacific Sand Lance (*Ammodytes hexapterus*)



FIELD INVESTIGATION

A GeoEngineers biologist conducted a field assessment on March 8, 2018 to characterize stream habitat, delineate the ordinary high water mark (OHWM) along the marine shoreline and the creek, and a measure several bankfull widths along Annapolis Creek, both within and upstream of the marine influence. The investigation area included the marine shoreline adjacent to Bay Street and the Annapolis Creek channel upstream to Williams Lane. OHWM delineation was conducted from the marine shoreline upstream to approximately 150 feet above the Arnold Avenue East culvert. Representative photographs of the site have been included within this report and in Attachment B.

Critical Areas Assessment

Wetland conditions were not observed at the site. Excluding the NWI mapped marine wetlands, potential wetland habitat was not identified during data review. The area surrounding the road crossing is highly developed and almost completely covered with impervious surfaces.

The OHWM of Annapolis Creek was identified by examining breaks in the topography, drift lines, shifts in vegetation and signs of water marks, according to USACE protocol as referenced from Regulatory Guidance Letter (No. 05-05), Ordinary High Water Mark Identification, December 7, 2005 and according to the Washington State Department of Ecology (Ecology) 2016 guidance (Anderson, et al. 2016). The Washington Administrative Code (WAC) was also referenced for the definition of OHWM (WAC, 173-22-030 § 11). Required stream buffers are defined in POMC, Table 20.128.296 - Development Standards.


The upstream watershed has an area of 0.47 square miles and is a mix of residential and commercial development with some undeveloped, forested areas. The area receives 50.5 inches of mean annual precipitation and 36.2 percent is covered by canopy. The mean basin elevation is 173 feet above sea level with 7.7 percent slope (USGS, 2018).

The site is on a heavily silted stream that flows through an area of dense residential development, including several driveway culvert crossings. Furthest upstream of the site, the channel width is narrow at approximately 6 to 8 feet. One bankfull width measurement of 7.6 feet was taken approximately 50 feet upstream of Williams Lane, well above tidal influence. From there the stream runs directly adjacent to Arnold Avenue, and the surrounding area is dominated by English ivy (*Hedera helix*) and reed canarygrass (*Phalaris arundinacea*). After the stream crosses Arnold Avenue and approaches the Bay Street culverts, the channel width widens to approximately 12 feet. One bankfull width measurement of 11.6 feet was taken at a relatively straight and even stretch of channel approximately 30 feet downstream from the Arnold Avenue culvert. Vegetation in the area between Bay Street and Arnold Avenue shifts to Himalayan blackberry (*Rubus armeniacus*), salmonberry (*Rubus spectabilis*), nootka rose (*Rosa nutkana*), western redcedar (*Thuja plicata*), and red alder (*Alnus rubra*). The stream has gently sloping to steep banks and has a gradient of approximately 1 percent. Annapolis Creek exits the Bay Street Culvert into Sinclair Inlet at the juncture between two seawalls. This area is subject to frequent wave action and has no established vegetation.



Table 1 below summarizes information on the site location on Annapolis Creek.

TABLE 1. ANNAPOLIS CREEK

Stream 1 – Information			
Location	Intersection of Bay Street and Arnold Avenue		
WRIA	30 – Kitsap ¹		
Local Jurisdiction	City of Port Orchard		
Stream Type	F		
Buffer Width	200 feet ²		
Average Channel Width	5 to 20 feet ³		
Gradient	1 percent		
Duration	Perennial		
			
		Description Summary	
		Documented Fish Use	Chum (Occurrence/Migration, Breeding Area) Coho (Breeding Area, Occurrence) Fall Chinook (Occurrence/Migration, Breeding Area) Pacific Sand Lance (Breeding Area) Resident Coastal Cutthroat (Occurrence/Migration) Surf Smelt (Breeding Area) ⁴
		Connectivity	Flows north into Sinclair Inlet
		Riparian/Buffer Condition	The buffer is largely impacted by roads and commercial and residential development. Dominant vegetation includes Himalayan Blackberry, Giant Horsetail, and Reed Canary Grass, Salmonberry, Red Alder, and Western Red Cedar.
		Notes	The stream originates offsite and flows north. The stream passes through multiple culverts before the project site.

Notes:

- ¹ Washington State DNR FPARS (DNR 2018).
- ² POMC Chapter 20.164
- ³ Average Channel Width derived from site survey – average OHWM channel width provided.
- ⁴ WDFW PHS mapping application (WDFW, 2018).



PERMITTING PLAN

Replacing the Annapolis Creek culvert under Bay Street will require various federal, state and local regulatory approvals. We have included a flowchart in Appendix C that summarizes this process. This permit plan has been developed based on our current understanding of the project design and provides a rough estimate of review timelines for various agencies. Changes in project design, schedule, agency review timelines, and/or funding could influence changes in this estimated timeline. For example, if federal grant funding is obtained to construct the project, then the National Environmental Policy Act (NEPA) process would be required. This would likely extend the permitting timeline by up to half of a year.

At this time we anticipate the following regulatory approvals will be required to replace the culverts under Bay Street:

Federal Permits/Approvals

- Clean Water Act Sections 404 and 401 – USACE/Ecology
 - JARPA submittal with associated drawings (roughly 30% design)
- Endangered Species Act –USFWS + National Oceanic & Atmospheric Administration (NOAA) Fisheries
 - Biological Evaluation submitted with JARPA to USACE
- Historic Preservation Act
 - Cultural Resources Survey (complete)

State Permits/Approvals

- Hydraulic Project Approval (HPA) –WDFW
 - Online submittal through APPS system – questions mirror JARPA
- State Environmental Policy Act (SEPA)
 - SEPA checklist submitted to City of Port Orchard as lead agency
- Construction Stormwater General Permit (CGSWP) – Ecology
 - Submit Notice of Intent (NOI) 60 days prior to construction
 - May not be required depending on disturbance limits

Local Permits/Approvals

The City of Port Orchard utilizes a “Master Permit Application” sheet that lists basic project background information and check boxes for various individual permits, reviews or approvals. Timelines for these approvals are typically much shorter than federal review of the JARPA set and we recommend working with the local planning department to identify all the required permits.

The main environmental approvals required from the local jurisdiction are regarding the critical areas ordinance (POMC 20.162) and shoreline master program (POMC 20.164). The SEPA process would also be initiated by this submittal. Other City permits could include some combination of land disturbance, stormwater, street or right-of-way use, and/or utility connections.



SUMMARY

GeoEngineers conducted this critical areas assessment, including OHWM delineation, for the Annapolis Creek Bay Street Culvert Replacement Project. The crossing is a documented fish passage barrier and causes flooding during certain flow events. One stream and no wetlands were delineated to support the project.

A permitting plan was developed to provide a framework for project planning as the design progresses and the City moves towards obtaining funding to implement the project.

LIMITATIONS

GeoEngineers has prepared this letter report in general accordance with the scope and limitations of our proposal. Within the limitations of scope, schedule and budget, our services have been executed in accordance with the generally accepted practices for stream assessment in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

This report has been prepared for the exclusive use of Reid Middleton, Inc., authorized agents and regulatory agencies following the described methods and information available at the time of the work. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. The information contained herein should not be applied for any purpose or project except the one originally contemplated.

The applicant is advised to contact all appropriate regulatory agencies (local, state and federal) prior to design or construction of any development to obtain necessary permits and approvals.

REFERENCES

- Anderson, Paul, S. Meyer, P. Olson and E. Stockdale (2016). Determining the Ordinary High Water Mark for Shoreline Management Act Compliance in Washington State. Washington State Department of Ecology Publication No. 16-06-029. Available at:
<https://fortress.wa.gov/ecy/publications/documents/1606029.pdf>
- Environmental Laboratory (1987). Corps of Engineers Wetlands Delineation Manual. Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
- Port Orchard Municipal Code (POMC, 2018). <http://www.codepublishing.com/WA/PortOrchard/>
- Riley, Don T. (2005). Ordinary High Water Mark Identification. United States Army Corps of Engineers, Regulatory Guidance Letter, No. 05-05.
- United States Army Corps of Engineers (USACE, 2010). Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region, ed. J.S. Wakeley, R. W. Lichvar, and C.V. Noble. ERDC/EL TR-10-3. Vicksburg, MS: U.S. Army Engineer Research and Development Center.
- United States Department of Agriculture – National Resource Conservation Service (USDA-NRCS, 2018a). Web Soil Survey. <http://websoilsurvey.nrcs.usda.gov/app/>.
- United States Department of Agriculture – National Resource Conservation Service (USDA-NRCS, 2018b). National Hydric Soils List by State.



United States Fish and Wildlife Service (USFWS, 2018). Wetlands Mapper.
<http://www.fws.gov/wetlands/Data/mapper.html>.

United States Geological Survey (USFS, 2018). Streamstats Tool. <https://streamstats.usgs.gov/ss/>

Washington State Administrative Code (2007). WAC 173-22-030. Definitions.
<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-22-030>

Washington State Administrative Code (1997). WAC 222-16-030. Water Typing System.
<http://apps.leg.wa.gov/WAC/default.aspx?cite=222-16-030>

Washington State Department of Ecology (Ecology, 1997). Washington State Wetlands Identification and Delineation Manual. Ecology Publication No. 96-94.

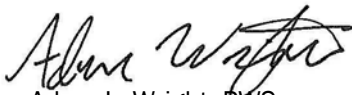
Washington Department of Fish and Wildlife (WDFW, 2018a). Priority Habitats and Species Mapping Application <http://apps.wdfw.wa.gov/phsontheweb/>

Washington State Department of Fish and Wildlife (WDFW, 2018b). Washington State Fish Passage Mapping Application <http://apps.wdfw.wa.gov/fishpassage/>

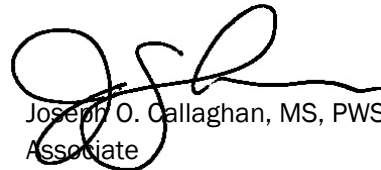
Washington State Department of Fish and Wildlife (WDFW, 2018c). SalmonScape Mapping Application <https://apps.wdfw.wa.gov/salmonscape/>

Washington State Department of Natural Resources (DNR, 2018). Forest Practices Application Review System Mapping Application. Available at:
<https://fortress.wa.gov/dnr/protectiongis/fpamt/default.aspx>

Sincerely,
GeoEngineers, Inc.



Adam L. Wright, PWS
Biologist



Joseph O. Callaghan, MS, PWS
Associate

ALW:JOC:tlm:cam

List of Attachments:

Figure 1. Vicinity Map

Attachment A. Background Information

Attachment B. Site Photographs

Attachment C. Permit Flow Chart

One electronic copy submitted

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.



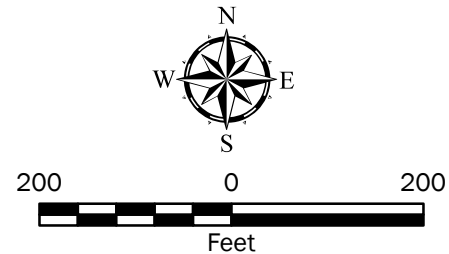


\\geoengineers.com\WAN\Projects\12\12309014\GIS\MXD\Hydraulic Report Figures\1230901400_F01_VM.mxd Date Exported: 11/07/18 by ssabatine



Legend

- Existing Culverts
- Annapolis Creek



Notes:

- The locations of all features shown are approximate.
- This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Data Source: Mapbox Open Street Map, 2018
 Projection: NAD 1983 StatePlane Washington North FIPS 4601 Feet

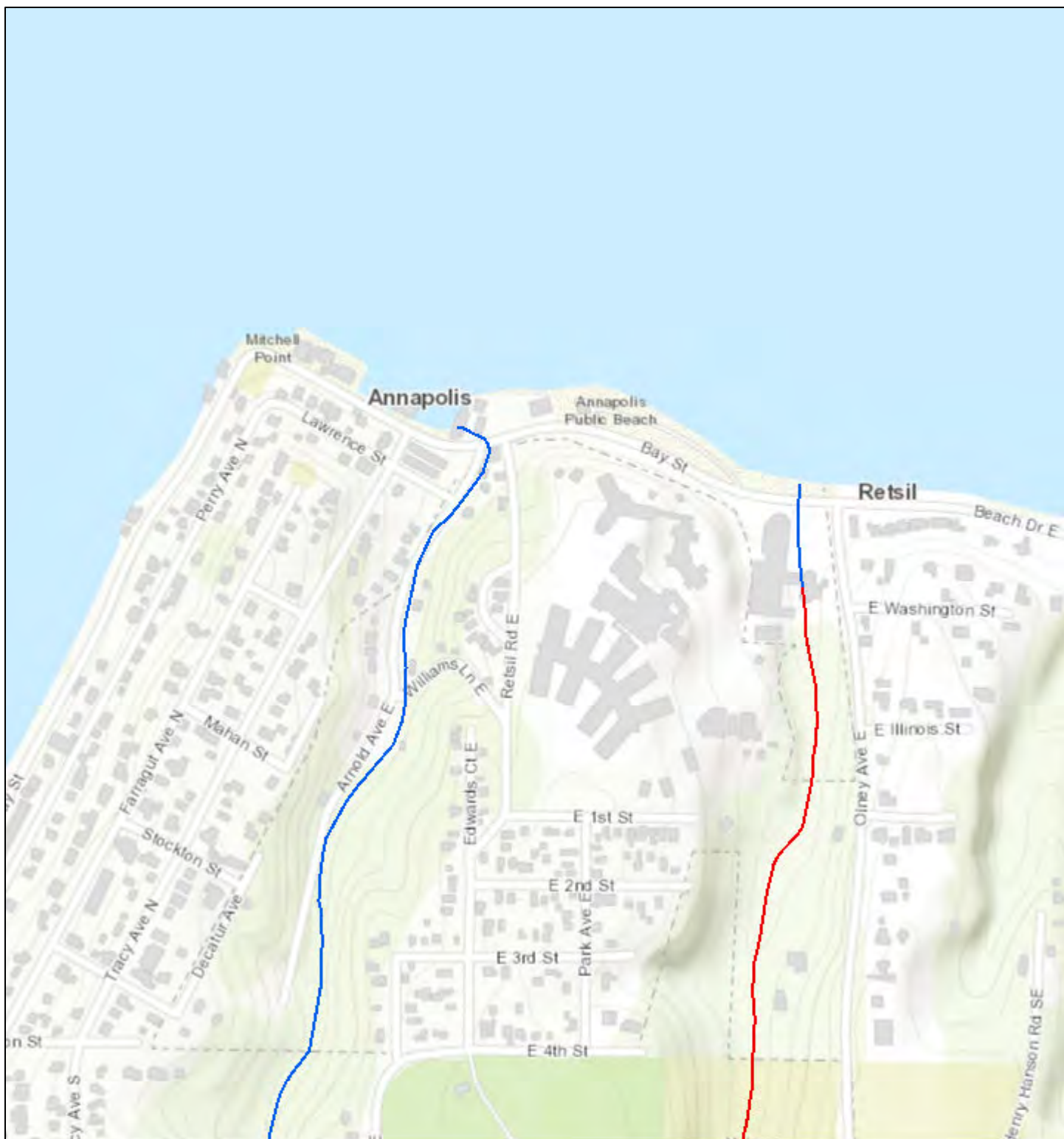
Vicinity Map

Annapolis Creek Bay Street Culvert Replacement
 Port Orchard, Washington

Figure 1

ATTACHMENT A
Background Information

Coho

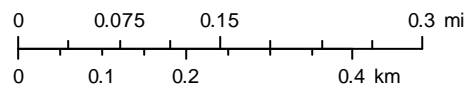


July 2, 2018

1:9,028

Coho Streams

- | | | | |
|--|----------------------|--|---------------------------------|
| | Documented Presence | | Documented Historic Presence |
| | Transported Presence | | Transported Presence |
| | Documented Spawning | | Transported Spawning |
| | Documented Rearing | | Transported Rearing |
| | Modeled Presence | | Documented-Artificial, Presence |
| | Presumed Presence | | Documented-Artificial, Spawning |
| | Potential: Blocked | | Documented-Artificial, Rearing |



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community WDFW

Culverts



July 2, 2018

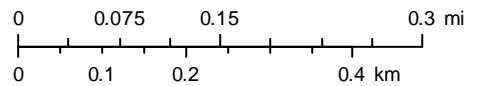
1:9,028

Culverts

- Total Blockage
- Total Blockage, Fishway Present
- Partial Blockage
- Partial Blockage, Fishway Present
- Unknown Blockage
- Unknown Blockage, Fishway Present

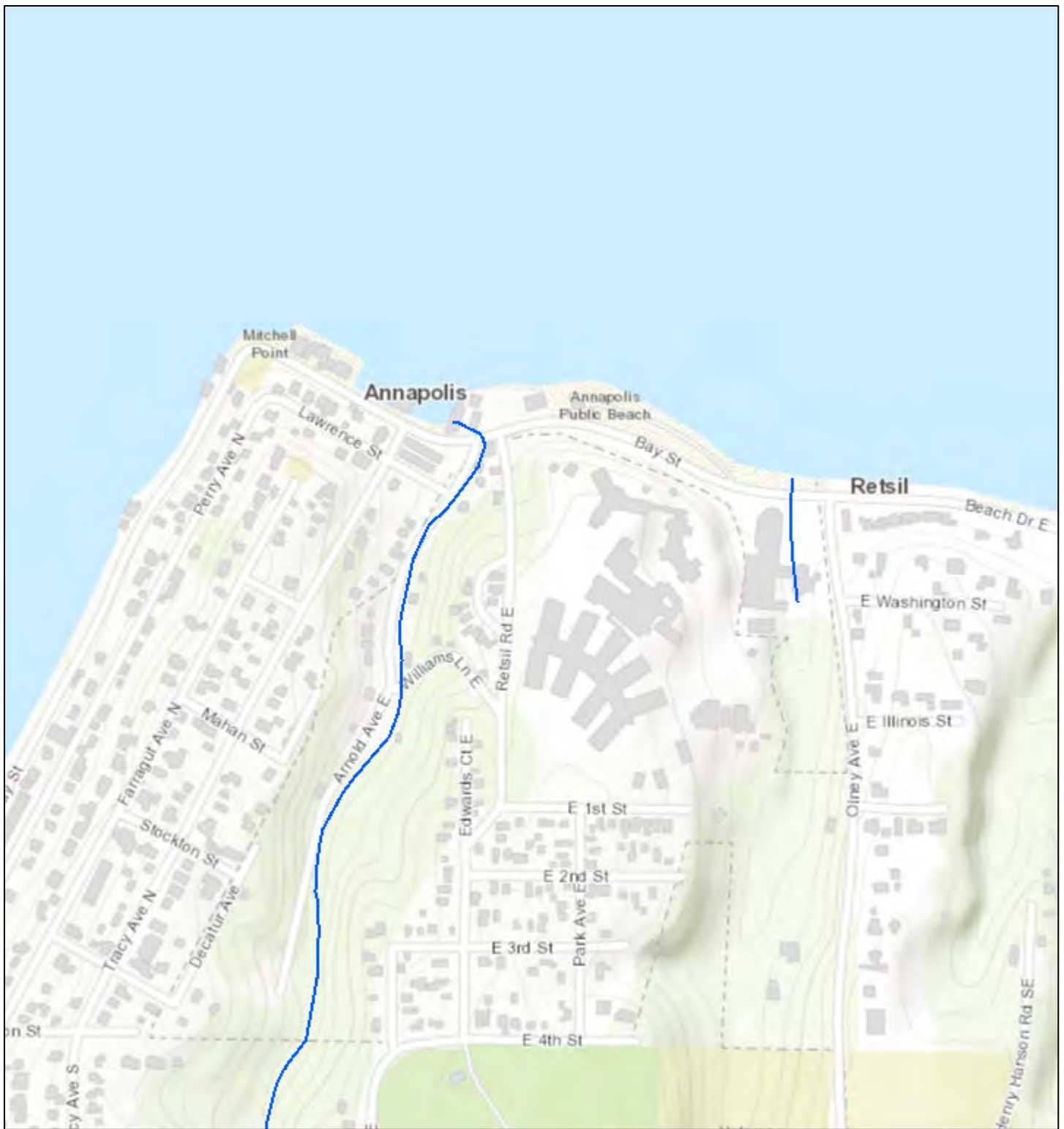
Dams

- Total Blockage
- Total Blockage, Fishway Present
- Partial Blockage
- Partial Blockage, Fishway Present
- Unknown Blockage
- Unknown Blockage, Fishway Present



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community WDFW

Fall Chum

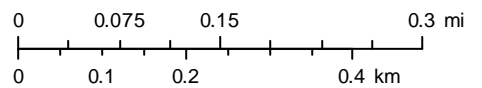


July 2, 2018

1:9,028

Fall Chum Streams

- | | | | |
|--|----------------------|--|---------------------------------|
| | Documented Presence | | Documented Historic Presence |
| | Transported Presence | | Transported Presence |
| | Documented Spawning | | Transported Spawning |
| | Documented Rearing | | Transported Rearing |
| | Modeled Presence | | Documented-Artificial, Presence |
| | Presumed Presence | | Documented-Artificial, Spawning |
| | Potential: Blocked | | Documented-Artificial, Rearing |



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community
WDFW



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE PRIORITY HABITATS AND SPECIES REPORT

SOURCE DATASET: PHSPublic
REPORT DATE: 07/05/2018 10.39

Query ID: P180705103918

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Big brown bat Eptesicus fuscus	WS_OccurPoint 144044 June 05, 2017	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A N/A PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Big brown bat Eptesicus fuscus	WS_OccurPoint 141376 August 01, 2015	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A N/A PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Big brown bat Eptesicus fuscus	WS_OccurPoint 141375 August 15, 2016	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A N/A PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
California sea lion Zalophus californianus	RESTORATION POINT BOUY WS_OccurPoint 107613 June 15, 2006	Haulout Haulout N/A	GPS	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
California sea lion Zalophus californianus	YELLOW SG BOUY WS_OccurPoint 107612 October 06, 2003	Haulout Haulout N/A	GPS	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
California sea lion Zalophus californianus	FOULWEATHER BLUFF BOUY WS_OccurPoint 107602 October 06, 2003	Haulout Haulout N/A	GPS	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Caspian tern Sterna caspia	BREMERTON NAVAL WS_OccurPolygon 4147 June 13, 2005	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Wilson Creek SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Olalla Creek SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Curley Creek SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Salmonberry Creek SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2239	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Bjorgen Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Blackjack Creek SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Blackjack Creek SASI 2243	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2235	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Burley Creek SASI 2235	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2235	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2243	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2243	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2243	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Mosher Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Barker Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Anderson Creek SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Clear Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Gorst Creek SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Clear Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Chico Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Kitsap Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Parish Creek SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Heins Creek SASI 2247	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Dickerson Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Wildcat Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Lost Creek SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2305	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2251	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2305	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Anderson Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Anderson Creek SASI 2305	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Big Beef Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Big Beef Creek SASI 2301	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Hazel Creek SASI 2357	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Hazel Creek SASI 2352	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Little Beef Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	North East Fork Union River SASI 2357	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	North East Fork Union River SASI 2352	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Seabeck Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Union River SASI 2357	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Union River SASI 2352	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Stavis Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Boyce Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Chum Oncorhynchus keta	Anderson Creek SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Anderson Creek SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2309	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	Dewatto River SASI 2319	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cliffs/bluffs	FOULWEATHER BLUFF PHSREGION 912852	Habitat Feature N/A N/A	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Cliffs/bluffs	SOUTH OF COON BAY PHSREGION 918805	Habitat Feature N/A N/A	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Cliffs/bluffs	HOOD POINT - TEKIU POINT PHSREGION 918806	Habitat Feature N/A N/A	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 47440	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 47500	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 47576	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 47578	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Silver Creek SWIFD 47585	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 47639	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Wilson Creek SWIFD 47681	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 47706	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	47713	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	47738	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	47881	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Fragaria Creek	Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48026	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48028	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48095	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48100	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48108	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 48123	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48125	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48139	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Olalla Creek SWIFD 48175	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Olalla Creek SWIFD 48176	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48193	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48238	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Curley Creek SWIFD 48287	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Curley Creek SWIFD 48288	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Curley Creek SWIFD 48289	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48305	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48308	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48333	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48350	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48356	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Beaver Creek SWIFD 48359	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Beaver Creek SWIFD 48360	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48400	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48463	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48472	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48478	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48489	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48498	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48505	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 48514	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48534	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48568	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48597	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48628	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48639	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48647	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 48651	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48667	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48669	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48699	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48746	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48754	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48814	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48868	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48908	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Breeding Area	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	48909	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Breeding Area	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	48910	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48911	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48917	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	48974	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	49039	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	49042	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	49182	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 49183	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Salmonberry Creek SWIFD 49252	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Salmonberry Creek SWIFD 49253	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49264	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49265	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49320	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49364	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49372	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 49411	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49581	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49635	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49713	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49714	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49728	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Bjorgen Creek SWIFD 49821	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49823	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Crouch Creek SWIFD 49827	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Crouch Creek SWIFD 49828	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49832	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Purdy Creek SWIFD 50009	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Purdy Creek SWIFD 50010	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Blackjack Creek SWIFD 50023	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Blackjack Creek SWIFD 50024	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Blackjack Creek SWIFD 50025	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 50040	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50041	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50048	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50060	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Burley Creek SWIFD 50080	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Burley Creek SWIFD 50081	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50136	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50137	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50138	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50169	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Breeding Area	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	50170	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50188	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Breeding Area	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	50189	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50200	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence/Migration	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50322	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Breeding Area	NA	N/A	N	
Oncorhynchus kisutch	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	50323	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS LISTED		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 50332	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50388	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50464	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50509	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50535	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50557	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50582	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50583	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 50616	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50617	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50670	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50671	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50694	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50711	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50712	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50716	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 50717	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Hoot Creek SWIFD 50752	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50755	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50756	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Mosher Creek SWIFD 50791	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50818	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50827	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 50901	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Square Creek SWIFD 50976	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Square Creek SWIFD 50977	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51046	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51047	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51050	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Barker Creek SWIFD 51094	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Barker Creek SWIFD 51095	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51230	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 51254	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 51259	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 51260	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51276	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51279	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Clear Creek SWIFD 51369	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Clear Creek SWIFD 51370	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51543	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 51547	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Gorst Creek SWIFD 51636	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Gorst Creek SWIFD 51637	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Huge Creek SWIFD 51648	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Huge Creek SWIFD 51649	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Clear Creek SWIFD 51668	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51671	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51672	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Minter Creek SWIFD 51752	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51821	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51826	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51827	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Chico Creek SWIFD 51848	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Chico Creek SWIFD 51849	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Chico Creek SWIFD 51850	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51905	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 51913	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51925	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 51938	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52011	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Kitsap Creek SWIFD 52044	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Kitsap Creek SWIFD 52045	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Parish Creek SWIFD 52055	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Parish Creek SWIFD 52056	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Heins Creek SWIFD 52087	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Dickerson Creek SWIFD 52091	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Dickerson Creek SWIFD 52092	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Wildcat Creek SWIFD 52119	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Wildcat Creek SWIFD 52120	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Wildcat Creek SWIFD 52121	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52181	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52499	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 52508	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Lost Creek SWIFD 52544	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Lost Creek SWIFD 52545	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52679	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52730	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52865	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52895	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 52927	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 52935	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 52964	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 52965	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53043	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53077	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53217	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53320	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Rocky Creek SWIFD 53360	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Rocky Creek SWIFD 53361	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Big Beef Creek SWIFD 53370	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Big Beef Creek SWIFD 53371	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53380	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53452	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53454	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Hazel Creek SWIFD 53503	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Hazel Creek SWIFD 53504	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 53514	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53516	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53522	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 53539	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Little Beef Creek SWIFD 53542	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	East Fork Union River SWIFD 53558	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	East Fork Union River SWIFD 53559	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	North East Fork Union River SWIFD 53684	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	North East Fork Union River SWIFD 53685	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Bear Creek SWIFD 53727	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Coulter Creek SWIFD 53934	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54105	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54147	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54206	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Gold Creek SWIFD 54208	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Gold Creek SWIFD 54209	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Tin Mine Creek SWIFD 54211	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54214	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54215	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54216	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54222	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54225	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54226	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54240	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Seabeck Creek SWIFD 54250	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Seabeck Creek SWIFD 54251	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54260	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54268	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54269	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54297	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54300	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54301	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 54316	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54334	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54335	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Union River SWIFD 54348	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54385	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54386	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54387	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54554	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 54555	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54558	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Panther Creek SWIFD 54634	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Panther Creek SWIFD 54635	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Stavis Creek SWIFD 54727	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Stavis Creek SWIFD 54728	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Mission Creek SWIFD 54741	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Mission Creek SWIFD 54742	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Mission Creek SWIFD 54743	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54818	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54819	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54831	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54832	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54839	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 54840	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55119	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 55120	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55135	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55258	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Boyce Creek SWIFD 55357	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Boyce Creek SWIFD 55358	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55476	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55477	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55737	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 55749	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55750	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55793	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55811	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55821	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55826	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55827	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55828	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 55829	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55835	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55871	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55943	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55944	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55954	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55991	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 55996	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 56116	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 56117	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 56120	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 56121	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 56128	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Anderson Creek SWIFD 56129	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 56152	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 56165	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SWIFD 56174	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Tahuya River SWIFD 56933	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Tahuya River SWIFD 56934	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Dewatto River SWIFD 57083	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Dewatto River SWIFD 57084	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	Dewatto River SWIFD 57085	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Silver Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Wilson Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Fragaria Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Olalla Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Curley Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Beaver Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Salmonberry Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Bjorgen Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Crouch Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Purdy Creek SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Blackjack Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Burley Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Hoot Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Mosher Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Square Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Barker Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Anderson Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Clear Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Gorst Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Huge Creek SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Clear Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Minter Creek SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Chico Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Kitsap Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Parish Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Heins Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Dickerson Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Wildcat Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Lost Creek SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Anderson Creek SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3203	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Rocky Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Big Beef Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3193	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Hazel Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Little Beef Creek SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	East Fork Union River SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	North East Fork Union River SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Bear Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Coulter Creek SASI 3193	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Gold Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Tin Mine Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3215	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho	Seabeck Creek	Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3215	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3215	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Union River SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Panther Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Stavis Creek SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Mission Creek SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	Boyce Creek SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3210	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3210	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3210	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3210	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				
Coho		Occurrence	NA	Candidate	N	WDFW Fish Program
Oncorhynchus kisutch	SASI	Occurrence		N/A	AS MAPPED	Lines
	3207	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm		PHS Listed		
		http://wdfw.wa.gov/publications/pub.php?				

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Coho Oncorhynchus kisutch	SASI 3210	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3207	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3210	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Tahuya River SASI 3215	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	Dewatto River SASI 3210	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Silver Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Wilson Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Fragaria Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Olalla Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Curley Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Beaver Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Salmonberry Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Bjorgen Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Crouch Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Purdy Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Blackjack Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Burley Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Hoot Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Mosher Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Square Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Barker Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Anderson Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Clear Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Gorst Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Huge Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Clear Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Minter Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Chico Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Kitsap Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Parish Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Dickerson Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Wildcat Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Lost Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Anderson Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Rocky Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Big Beef Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	East Fork Union River SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	North East Fork Union River SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Coulter Creek SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Gold Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Tin Mine Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Seabeck Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Union River SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Panther Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Stavis Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Mission Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Boyce Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Anderson Creek SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Cutthroat Oncorhynchus clarki	Tahuya River SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Cutthroat Oncorhynchus clarki	Dewatto River SASI 7940	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Dungeness Crab	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Dungeness Crab	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Dungeness Crab	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Estuarine and Marine	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Estuarine and Marine	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Esturine Zone	MURDEN COVE PHSREGION 912853	Aquatic Habitat N/A http://wdfw.wa.gov	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Esturine Zone	PHSREGION 904754	Aquatic Habitat N/A http://wdfw.wa.gov	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Fall Chinook Oncorhynchus tshawytscha	Olalla Creek SWIFD 48171	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Olalla Creek SWIFD 48172	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Curley Creek SWIFD 48281	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Curley Creek SWIFD 48282	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Crouch Creek SWIFD 49825	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chinook Oncorhynchus tshawytscha	Blackjack Creek SWIFD 50018	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Blackjack Creek SWIFD 50019	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Burley Creek SWIFD 50076	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 50130	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 50131	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 50167	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 50186	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 50319	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chinook		Occurrence/Migration	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	50614	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook		Occurrence/Migration	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	51251	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Clear Creek	Occurrence/Migration	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	51368	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Gorst Creek	Breeding Area	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	51632	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Gorst Creek	Breeding Area	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	51633	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Chico Creek	Occurrence/Migration	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Occurrence/migration		N/A	AS MAPPED	Lines
	51845	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Parish Creek	Breeding Area	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	52053	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Fall Chinook	Heins Creek	Breeding Area	NA	N/A	N	
Oncorhynchus tshawytscha	SWIFD	Breeding area		N/A	AS MAPPED	Lines
	52085	http://wdfw.wa.gov/wlm/diversty/soc/soc.htm				
		http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chinook Oncorhynchus tshawytscha	Big Beef Creek SWIFD 53365	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Coulter Creek SWIFD 53928	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Union River SWIFD 54342	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Union River SWIFD 54343	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 55824	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	SWIFD 55919	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Anderson Creek SWIFD 56124	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chinook Oncorhynchus tshawytscha	Dewatto River SWIFD 57078	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 47638	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Wilson Creek SWIFD 47680	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48138	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Olalla Creek SWIFD 48173	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Olalla Creek SWIFD 48174	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Curley Creek SWIFD 48283	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Curley Creek SWIFD 48284	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48307	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 48348	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48355	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Beaver Creek SWIFD 48358	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48462	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48470	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48497	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48504	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48513	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 48533	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48596	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48650	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48753	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48813	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48907	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 48916	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49231	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	Salmonberry Creek SWIFD 49250	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49263	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49318	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49371	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49602	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49712	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Crouch Creek SWIFD 49826	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49831	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 49984	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Blackjack Creek SWIFD 50020	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Blackjack Creek SWIFD 50021	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50059	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Burley Creek SWIFD 50077	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50132	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50133	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50168	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 50187	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50320	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50321	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50387	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50391	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50462	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50507	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50533	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 50581	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50615	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50669	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50710	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50715	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50754	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50817	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50837	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 50900	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 50973	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51044	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51045	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Barker Creek SWIFD 51092	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Barker Creek SWIFD 51093	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51131	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51229	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 51252	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51253	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Anderson Creek SWIFD 51258	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51278	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51417	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51542	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51545	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51546	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 51578	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Gorst Creek SWIFD 51634	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Gorst Creek SWIFD 51635	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Clear Creek SWIFD 51667	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51770	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51820	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51825	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Chico Creek SWIFD 51846	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	Chico Creek SWIFD 51847	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51904	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51937	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51970	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 51972	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52010	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Kitsap Creek SWIFD 52043	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Parish Creek SWIFD 52054	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	Heins Creek SWIFD 52086	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Dickerson Creek SWIFD 52090	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Wildcat Creek SWIFD 52118	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52125	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52366	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52367	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Lost Creek SWIFD 52541	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Lost Creek SWIFD 52542	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	Lost Creek SWIFD 52543	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52678	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52864	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52920	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52926	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52932	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 52933	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Anderson Creek SWIFD 52961	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	Anderson Creek SWIFD 52962	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 53078	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Big Beef Creek SWIFD 53366	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Big Beef Creek SWIFD 53367	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Hazel Creek SWIFD 53501	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Little Beef Creek SWIFD 53541	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	East Fork Union River SWIFD 53556	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	North East Fork Union River SWIFD 53681	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	North East Fork Union River SWIFD 53682	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Coulter Creek SWIFD 53929	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Coulter Creek SWIFD 53930	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54221	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54224	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Seabeck Creek SWIFD 54248	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Seabeck Creek SWIFD 54249	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54266	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 54267	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Union River SWIFD 54345	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54557	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54626	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Stavis Creek SWIFD 54725	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Stavis Creek SWIFD 54726	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54830	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 54837	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 54838	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Boyce Creek SWIFD 55356	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 55736	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 55748	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 55825	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 55920	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 55975	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 56036	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Fall Chum Oncorhynchus keta	SWIFD 56045	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Anderson Creek SWIFD 56125	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Anderson Creek SWIFD 56126	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 56164	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Tahuya River SWIFD 56931	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	Dewatto River SWIFD 57081	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Emergent	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Emergent	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Forested/Shrub	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Forested/Shrub	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Freshwater Pond	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Freshwater Pond	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Geoduck	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Great blue heron Ardea herodias	KITSAP LAKE WS_OccurPolygon 500 February 17, 2004	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	PARCELL ROAD WS_OccurPolygon 344 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	FERNCLIFF WS_OccurPolygon 213 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	SHOREWOOD WS_OccurPolygon 443 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	BANGOR WS_OccurPolygon 264 January 01, 1999	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	PORT GAMBLE WS_OccurPolygon 116 May 15, 2003	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	ROCKY POINT WS_OccurPolygon 442 June 19, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	SHOREWOOD WS_OccurPolygon 444 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Great blue heron Ardea herodias	BLACKJACK CREEK PORT WS_OccurPolygon 4921 April 07, 2016	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	SOUTH MILLER BAY WS_OccurPolygon 185 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	BRAUER RD WS_OccurPolygon 4189 February 23, 2010	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	LOVELL AVE BAINBRIDGE WS_OccurPolygon 4569 June 16, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	BAINBRIDGE STATE PARK WS_OccurPolygon 35 October 13, 2004	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	PORT GAMBLE WS_OccurPolygon 403 May 06, 2003	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	MILLER BAY WS_OccurPolygon 225 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	BANGOR WS_OccurPolygon 265 June 20, 2000	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Great blue heron Ardea herodias	BROWNSVILLE WS_OccurPolygon 57 April 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	BAINBRIDGE PETERSON RD WS_OccurPolygon 401 July 01, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	PORT ORCHARD WS_OccurPolygon 218 April 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	ROCKY POINT WS_OccurPolygon 441 May 19, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	LITTLE CLAM BAY WS_OccurPolygon 231 June 19, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	PORT ORCHARD MARINA WS_OccurPolygon 505 December 21, 2006	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	HANSVILLE WS_OccurPolygon 269 May 21, 2002	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron Ardea herodias	MANOR FARM INN WS_OccurPolygon 461 April 27, 2003	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Great blue heron <i>Ardea herodias</i>	BAINBRIDGE STATE PARK WS_OccurPolygon 34 May 15, 2003	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron <i>Ardea herodias</i>	BAINBRIDGE STATE PARK WS_OccurPolygon 36 May 15, 2003	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron <i>Ardea herodias</i>	BURKE BAY - ROBBIE COURT WS_OccurPolygon 4735 July 23, 2015	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron <i>Ardea herodias</i>	SEABECK CREEK WS_OccurPolygon 400 October 23, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Great blue heron <i>Ardea herodias</i>	HUNTERS MARSH BANGOR WS_OccurPolygon 402 January 01, 2001	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Standard buffer	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Harbor seal <i>Phoca vitulina</i>	BLAKELY ROCKS WS_OccurPoint 107551 June 15, 2006	Haulout Haulout N/A	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Harbor seal <i>Phoca vitulina</i>	LIBERTY BAY/POULSBO WS_OccurPoint 111941 September 10, 1996	Haulout Haulout N/A	1/4 mile (Quarter)	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Harbor seal <i>Phoca vitulina</i>	BLAKELY ROCKS WS_OccurPoint 112091 April 20, 1998	Haulout Haulout N/A	1/4 mile (Quarter)	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Harbor seal Phoca vitulina	LIBERTY BAY/POULSBO WS_OccurPoint 107552 August 31, 2005	Haulout Haulout N/A	GPS	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Harbor seal Phoca vitulina	ROCKS OFF TALA PT WS_OccurPoint 112019 September 23, 1997	Haulout Haulout N/A	1/4 mile (Quarter)	N/A Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Hardshell Clam	Not Given	Presence	NA	N/A	N	WDFW
	Shellfish_Summary	Presence		N/A	AS MAPPED	Polygons
		N/A		PHS Listed		
Harlequin duck	WATERMAN, KITSAP	Regular Concentration	1/4 mile (Quarter	N/A	N	WA Dept. of Fish and Wildlife
Histrionicus histrionicus	PHSREGION	Regular concentration	)	N/A	AS MAPPED	Polygons
	913922	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.		PHS Listed		
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.		PHS Listed		
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.		PHS Listed		

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Lake	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.gov	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Lake	N/A	Aquatic Habitat	NA	N/A	N	US Fish and Wildlife Service
	NWIIWetlands	Aquatic habitat		N/A	AS MAPPED	Polygons
		http://www.ecy.wa.gov		PHS Listed		
Little Brown Bat	WS_OccurPoint	Communal Roost	GPS	N/A	Y	WA Dept. of Fish and Wildlife
Myotis lucifugus	141374	Biotic detection		N/A	TOWNSHIP	Points
	August 15, 2016	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Little Brown Bat	WS_OccurPoint	Communal Roost	GPS	N/A	Y	WA Dept. of Fish and Wildlife
Myotis lucifugus	144047	Biotic detection		N/A	TOWNSHIP	Points
	June 24, 2017	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Mountain quail	WS_OccurPoint	Occurrence	1/4 mile (Quarter	N/A	N	WA Dept. of Fish and Wildlife
Oreortyx pictus	68628	Biotic detection		N/A	AS MAPPED	Points
	December 11, 1993	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Mountain quail	WS_OccurPoint	Occurrence	1/4 mile (Quarter	N/A	N	WA Dept. of Fish and Wildlife
Oreortyx pictus	68605	Biotic detection		N/A	AS MAPPED	Points
	November 20, 1993	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		
Mountain quail	WS_OccurPoint	Occurrence	1/4 mile (Quarter	N/A	N	WA Dept. of Fish and Wildlife
Oreortyx pictus	68612	Biotic detection		N/A	AS MAPPED	Points
	December 01, 1993	http://wdfw.wa.gov/publications/pub.php?		PHS LISTED		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Mountain quail Oreortyx pictus	WS_OccurPoint 68530 May 03, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68588 October 27, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68545 September 21, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68594 October 27, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68635 February 03, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68608 November 25, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	BANNER WS_OccurPoint 68662 September 18, 1994	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68551 October 06, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Mountain quail Oreortyx pictus	WS_OccurPoint 68591 October 27, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68532 May 25, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68552 October 06, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	WS_OccurPoint 68593 October 27, 1993	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Mountain quail Oreortyx pictus	LONG LAKE PHSREGION 902422	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Mountain quail Oreortyx pictus	EGLON PHSREGION 902416	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Northern Spotted Owl Strix occidentalis	WS_OccurPoint 88399 May 06, 1991	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	Map 1:100,000 <=	Threatened Endangered PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer http://wdfw.wa.gov/publications/pub.php?	NA	Threatened Endangered PHS Listed	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Northern Spotted Owl Strix occidentalis	WS_OwlStatus_Buf	Management Buffer Management buffer	NA	Threatened Endangered	Y TOWNSHIP	WA Dept. of Fish and Wildlife Polygons
		http://wdfw.wa.gov/publications/pub.php?		PHS Listed		
Other	N/A NWIWetlands	Aquatic Habitat Aquatic habitat	NA	N/A N/A	N AS MAPPED	US Fish and Wildlife Service Polygons
		http://www.ecy.wa.		PHS Listed		
Other	N/A NWIWetlands	Aquatic Habitat Aquatic habitat	NA	N/A N/A	N AS MAPPED	US Fish and Wildlife Service Polygons
		http://www.ecy.wa.		PHS Listed		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Other	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Oyster Beds	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison- HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Herring (Georgia Clupea pallasii)	Port Gamble-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Quilcene Bay-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Quilcene Bay-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrHold	Regular Concentration Regular concentration http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrHold	Regular Concentration Regular concentration http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrHold	Regular Concentration Regular concentration http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Orchard-Port Madison-* HerrSpwn	Breeding Area Breeding area http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific Herring (Georgia Clupea pallasii)	Port Gamble-* HerrHold	Regular Concentration Regular concentration http://wdfw.wa.	NA	N/A Candidate PHS Listed	N AS MAPPED	WDFW Fish Program Polygons
Pacific lamprey Lampetra tridentata	DOGFISH CREEK WS_OccurPoint 64719 July 15, 1997	Occurrence Biotic detection N/A	1/4 mile (Quarter	Fed Spp Concern Monitored PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Pacific Sand Lance Ammodytes hexapterus	Station Number: 25 Forage_Fish_Survey 8087 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 19 Forage_Fish_Survey 7968 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 25 Forage_Fish_Survey 5041 January 05, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 26 Forage_Fish_Survey 8088 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 26 Forage_Fish_Survey 5042 January 05, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 5036 January 05, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 32889 February 07, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 35 Forage_Fish_Survey 8101 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 27 Forage_Fish_Survey 8089 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 31 Forage_Fish_Survey 8095 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 13 Forage_Fish_Survey 9832 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 11 Forage_Fish_Survey 9873 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 18 Forage_Fish_Survey 10414 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 9860 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 9811 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 9682 November 06, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 9651 December 13, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 34 Forage_Fish_Survey 9737 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 9862 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 13 Forage_Fish_Survey 9879 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 9812 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 10388 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 23 Forage_Fish_Survey 10259 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 9960 November 26, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 9797 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 9863 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 14294 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance	Station Number: 1	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9805	Breeding area		N/A	AS MAPPED	Lines
	December 04, 1995			PHS Listed Species		
Pacific Sand Lance	Station Number: 5	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 14298	Breeding area		N/A	AS MAPPED	Lines
	November 17, 1994			PHS Listed Species		
Pacific Sand Lance	Station Number: 31	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9633	Breeding area		N/A	AS MAPPED	Lines
	November 25, 1996			PHS Listed Species		
Pacific Sand Lance	Station Number: 33	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9736	Breeding area		N/A	AS MAPPED	Lines
	January 09, 1996			PHS Listed Species		
Pacific Sand Lance	Station Number: 2	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9652	Breeding area		N/A	AS MAPPED	Lines
	December 13, 1996			PHS Listed Species		
Pacific Sand Lance	Station Number: 12	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9883	Breeding area		N/A	AS MAPPED	Lines
	January 21, 1997			PHS Listed Species		
Pacific Sand Lance	Station Number: 5	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 10391	Breeding area		N/A	AS MAPPED	Lines
	December 10, 1996			PHS Listed Species		
Pacific Sand Lance	Station Number: 36	Breeding Area	NA	N/A	N	WDFW
Ammodytes hexapterus	Forage_Fish_Survey 9739	Breeding area		N/A	AS MAPPED	Lines
	January 09, 1996			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 42 Forage_Fish_Survey 10245 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 13374 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 15 Forage_Fish_Survey 9884 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 9801 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 23 Forage_Fish_Survey 6776 November 18, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 9848 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 12 Forage_Fish_Survey 9815 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 43 Forage_Fish_Survey 10246 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 14 Forage_Fish_Survey 9528 February 12, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 10395 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 9819 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 18 Forage_Fish_Survey 9895 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 16 Forage_Fish_Survey 6766 November 18, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 11 Forage_Fish_Survey 13263 December 06, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 9965 November 26, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 19 Forage_Fish_Survey 9893 January 21, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 26 Forage_Fish_Survey 10262 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 10390 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 12 Forage_Fish_Survey 9876 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 9816 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 42 Forage_Fish_Survey 9645 November 25, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 10392 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 9821 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 11 Forage_Fish_Survey 9813 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 14296 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 27 Forage_Fish_Survey 6780 November 18, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 9681 November 06, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 9808 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 14 Forage_Fish_Survey 9882 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 9861 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 21 Forage_Fish_Survey 10257 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 14 Forage_Fish_Survey 9835 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 9807 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 9802 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 37 Forage_Fish_Survey 9913 January 21, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 9803 January 14, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 13313 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 10039 January 09, 1997	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 9868 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 22 Forage_Fish_Survey 10258 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 25 Forage_Fish_Survey 10261 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 13331 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 21 Forage_Fish_Survey 9991 November 26, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 9865 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15501 January 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 15595 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15483 January 04, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 15407 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15473 December 04, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 10399 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 44 Forage_Fish_Survey 10247 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 15485 January 04, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 11 Forage_Fish_Survey 13644 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 27 Forage_Fish_Survey 10263 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15475 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 15670 January 22, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 13639 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 11977 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 15 Forage_Fish_Survey 13326 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 26 Forage_Fish_Survey 13337 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 19 Forage_Fish_Survey 10417 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 15479 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 15481 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 15477 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 25 Forage_Fish_Survey 13336 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 15480 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 15543 March 05, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 12 Forage_Fish_Survey 10618 February 05, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 13321 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 15417 January 10, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 15406 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 15456 November 16, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 14418 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15436 November 02, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 24 Forage_Fish_Survey 10260 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 14295 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 26 Forage_Fish_Survey 13451 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 15 Forage_Fish_Survey 15500 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 19 Forage_Fish_Survey 12974 December 14, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 17 Forage_Fish_Survey 13328 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15426 November 01, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 13617 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 11976 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 11134 January 02, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 29 Forage_Fish_Survey 11996 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15487 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 19 Forage_Fish_Survey 10249 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 13311 December 16, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15476 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 13312 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 15410 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 15409 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 17 Forage_Fish_Survey 15517 January 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 12 Forage_Fish_Survey 13323 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 15606 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 13250 December 06, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 10253 December 05, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 15478 December 06, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 13 Forage_Fish_Survey 11980 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15472 December 04, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 15503 January 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 41 Forage_Fish_Survey 10244 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 486 Forage_Fish_Survey 16630 November 14, 2002	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	NOSC Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 15404 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 16 Forage_Fish_Survey 13655 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 16 Forage_Fish_Survey 10859 December 11, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 18 Forage_Fish_Survey 11985 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 13 Forage_Fish_Survey 13648 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 15405 December 13, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15453 November 16, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 13612 December 14, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15536 March 05, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 12 Forage_Fish_Survey 15612 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 15457 November 16, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 4 Forage_Fish_Survey 15596 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15592 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 15668 January 22, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 15490 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 24 Forage_Fish_Survey 11991 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 25 Forage_Fish_Survey 20389 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL)	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15593 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 3 Forage_Fish_Survey 15666 January 22, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 17 Forage_Fish_Survey 15617 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 11 Forage_Fish_Survey 15611 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 15601 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 2 Forage_Fish_Survey 15559 December 08, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 15491 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 15558 December 08, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name	Site Name	Priority Area	Accuracy	Federal Status	Sensitive Data	Source Entity
Scientific Name	Source Dataset	Occurrence Type		State Status	Resolution	Geometry Type
Notes	Source Record	More Information (URL)		PHS Listing Status		
	Source Date	Mgmt Recommendations				
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 20619 January 03, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 15 Forage_Fish_Survey 20411 November 22, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 31548 February 22, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 32704 January 10, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 28537 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 21 Forage_Fish_Survey 20632 January 03, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 1 Forage_Fish_Survey 28335 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 28338 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Pacific Sand Lance Ammodytes hexapterus	Station Number: 14 Forage_Fish_Survey 20646 January 04, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 8 Forage_Fish_Survey 28339 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 9 Forage_Fish_Survey 28340 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 16 Forage_Fish_Survey 28522 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 20 Forage_Fish_Survey 20631 January 03, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pandalid Shrimp	Not Given Shellfish_Summary	Presence Presence	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Pileated woodpecker Dryocopus pileatus	WS_OccurPoint 59114 June 01, 1983	Breeding Area Nest http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Pileated woodpecker Dryocopus pileatus	FAIRGROUNDS ROAD WS_OccurPoint 59119 June 07, 1988	Breeding Area Nest http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Pileated woodpecker Dryocopus pileatus	WS_OccurPoint 59105 September 09, 1981	Breeding Area Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Pileated woodpecker Dryocopus pileatus	WS_OccurPoint 59117 December 19, 1989	Breeding Area Nest http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Pileated woodpecker Dryocopus pileatus	CROUCH CREEK WS_OccurPoint 59121 February 26, 1991	Breeding Area Nest http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	EAGLE HARBOR WS_OccurPoint 108990 January 01, 2007	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	SEABECK - WILCOX HOUSE WS_OccurPoint 112270 August 10, 2014	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	SILVERDALE MARINA WS_OccurPoint 112268 August 13, 2013	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	HOOD CANAL - NELLITA RD. WS_OccurPoint 112269 August 10, 2014	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	OYSTER PLANT PARK - WS_OccurPoint 112267 August 13, 2013	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Purple martin Progne subis	LEMOLO WS_OccurPoint 112273 January 01, 2015	Breeding Site Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	MORGAN MARSH WS_OccurPoint 108991 January 01, 2001	Breeding Area Nest http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Purple martin Progne subis	MILLER BAY WS_OccurPolygon 4611 August 10, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	BLAKELY HARBOR WS_OccurPolygon 4646 August 10, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	VENICE WS_OccurPolygon 4647 August 10, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	MILLER BAY RD WS_OccurPolygon 4612 August 10, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	SINCLAIR INLET 2 WS_OccurPolygon 4645 August 13, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	KEYPORT BAY WS_OccurPolygon 4633 July 20, 2015	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Purple martin Progne subis	COON BAY WS_OccurPolygon 4206 August 10, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	SEABECK MARINA WS_OccurPolygon 4644 August 10, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	BROWNSVILLE MARINA WS_OccurPolygon 4632 August 13, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	INDIANOLA DOCK WS_OccurPolygon 4609 August 10, 2013	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	ANDERSON LANDING WS_OccurPolygon 4439 August 13, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	Map 1:12,000 <= 33	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Purple martin Progne subis	BIG BEEF HARBOR WS_OccurPolygon 4596 August 10, 2014	Breeding Area Colony http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Rainbow Trout Oncorhynchus mykiss	Chico Creek SWIFD 51851	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	Kitsap Creek SWIFD 52046	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Rainbow Trout Oncorhynchus mykiss	Dickerson Creek SWIFD 52093	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	Wildcat Creek SWIFD 52122	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	SWIFD 52126	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	Lost Creek SWIFD 52546	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	SWIFD 53248	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	Union River SWIFD 54350	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Rainbow Trout Oncorhynchus mykiss	Tahuya River SWIFD 56935	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 41999	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47072	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47238	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47439	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47459	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47499	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47575	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47577	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Silver Creek SWIFD 47584	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47637	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47658	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Wilson Creek SWIFD 47679	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47705	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47712	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47737	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47762	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47879	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47880	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47931	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47959	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47966	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 47967	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Fragaria Creek SWIFD 48024	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Fragaria Creek SWIFD 48025	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48027	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48094	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48099	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48101	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48107	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48122	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48124	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48137	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Oialla Creek SWIFD 48170	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48192	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48237	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Curley Creek SWIFD 48280	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48304	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48306	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48332	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48347	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48354	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Beaver Creek SWIFD 48357	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48393	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48399	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48461	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48469	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48477	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48487	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48488	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48496	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48503	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48512	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48532	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48538	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48541	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48567	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48595	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48627	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48638	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48646	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48648	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48649	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48666	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48668	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48698	Occurrence/Migration	NA	N/A	N	Lines
		Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?		N/A	AS MAPPED	

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48744	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48745	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48748	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48752	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48812	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48861	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48862	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 48867	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48905	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48906	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48915	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 48973	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49037	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49038	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49040	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49041	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49181	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49190	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49230	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Salmonberry Creek SWIFD 49249	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49262	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49317	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49321	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49322	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49363	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49370	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49410	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49579	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49601	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49634	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49649	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49711	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49719	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49727	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Bjorgen Creek SWIFD 49820	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49822	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Crouch Creek SWIFD 49824	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49830	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49928	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49983	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Purdy Creek SWIFD 50006	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Blackjack Creek SWIFD 50017	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50039	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50047	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Burley Creek SWIFD 50075	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50129	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50166	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50185	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50196	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50198	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50199	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50262	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50273	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50317	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50318	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50331	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50386	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50390	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50427	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50461	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50506	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50531	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50532	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50556	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50580	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50613	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50666	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50668	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50692	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50693	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50699	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50708	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50709	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50714	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50750	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Hoot Creek SWIFD 50751	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50753	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Mosher Creek SWIFD 50790	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50792	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50816	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50826	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50836	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50899	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 50930	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 50972	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	Square Creek SWIFD 50975	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51042	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 51043	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51048	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51049	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Barker Creek SWIFD 51091	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51130	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51228	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51250	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Anderson Creek SWIFD 51257	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51275	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51277	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Clear Creek SWIFD 51367	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51384	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51416	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51541	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51544	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51577	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Gorst Creek SWIFD 51631	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Huge Creek SWIFD 51647	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Clear Creek SWIFD 51666	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51670	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Minter Creek SWIFD 51748	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51769	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51783	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51819	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51824	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Chico Creek SWIFD 51844	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 51896	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51903	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 51912	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51924	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 51935	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51936	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
	SWIFD 51969	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 51971	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52009	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Kitsap Creek SWIFD 52041	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Kitsap Creek SWIFD 52042	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Parish Creek SWIFD 52052	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Dickerson Creek SWIFD 52089	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Wildcat Creek SWIFD 52117	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52124	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52180	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52347	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52365	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52466	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52497	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52498	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52507	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Lost Creek SWIFD 52540	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52675	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52677	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52728	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52729	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52760	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52767	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52773	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52796	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52863	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52894	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52897	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52915	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52918	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52919	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52924	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52925	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 52931	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Anderson Creek SWIFD 52959	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Anderson Creek SWIFD 52960	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53003	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53042	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53076	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53094	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53115	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53116	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53206	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53216	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53222	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53316	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Rocky Creek SWIFD 53354	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Big Beef Creek SWIFD 53364	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53379	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53451	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53453	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53461	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53470	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53472	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Hazel Creek SWIFD 53500	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53513	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53515	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53520	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53521	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53538	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Little Beef Creek SWIFD 53540	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	East Fork Union River SWIFD 53554	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53580	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53607	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	North East Fork Union River SWIFD 53678	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	North East Fork Union River SWIFD 53679	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53695	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Bear Creek SWIFD 53722	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53766	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 53882	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Coulter Creek SWIFD 53927	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54103	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54104	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54146	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54205	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Gold Creek SWIFD 54207	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Tin Mine Creek SWIFD 54210	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54213	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54220	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54223	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54234	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54239	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Seabeck Creek SWIFD 54246	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Seabeck Creek SWIFD 54247	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54259	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54265	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54296	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54298	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54299	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54315	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54333	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Union River SWIFD 54340	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Union River SWIFD 54341	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54383	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54384	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54512	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54524	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54553	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54556	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54625	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54632	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Panther Creek SWIFD 54633	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Stavis Creek SWIFD 54724	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Mission Creek SWIFD 54735	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54817	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54829	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54836	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 54922	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55021	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55026	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55027	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55043	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55069	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55112	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55118	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55134	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55257	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Boyce Creek SWIFD 55355	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55474	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55475	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55543	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55734	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55735	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55747	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55781	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55790	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55806	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55809	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55810	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55820	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55822	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55823	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55834	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55870	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55918	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55942	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55953	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55970	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55980	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55989	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55990	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 55995	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56093	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56115	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56119	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Anderson Creek SWIFD 56122	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Anderson Creek SWIFD 56123	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56151	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56163	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56172	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 56508	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Tahuya River SWIFD 56925	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	Dewatto River SWIFD 57075	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Resident Coastal Cutthroat Oncorhynchus clarki	Dewatto River SWIFD 57076	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Shorebird Concentrations	GORST AQUATIC PRESERVE PHSREGION 902371	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Olalla Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Curley Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Salmonberry Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Steelhead Oncorhynchus mykiss	Crouch Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Blackjack Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Barker Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Anderson Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Clear Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Steelhead Oncorhynchus mykiss	Goist Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Clear Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Chico Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Kitsap Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Patish Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Heins Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Dickerson Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Steelhead Oncorhynchus mykiss	Wildcat Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Lost Creek SASI 6220	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Union River SASI 6231	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6222	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	SASI 6222	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Tahuya River SASI 6224	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Steelhead Oncorhynchus mykiss	Dewatto River SASI 6222	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	Threatened N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence N/A	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Subtidal Hardshell Clam	Not Given Shellfish_Summary	Presence Presence	NA	N/A N/A PHS Listed	N AS MAPPED	WDFW Polygons
Summer Chum Oncorhynchus keta	Curley Creek SWIFD 48285	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Curley Creek SWIFD 48286	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 48349	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 48471	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Salmonberry Creek SWIFD 49251	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 49319	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Summer Chum Oncorhynchus keta	Blackjack Creek SWIFD 50022	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Burley Creek SWIFD 50078	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Burley Creek SWIFD 50079	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 50134	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 50135	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 50508	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 50534	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	SWIFD 52921	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Summer Chum Oncorhynchus keta	SWIFD 52934	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Anderson Creek SWIFD 52963	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Big Beef Creek SWIFD 53368	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Big Beef Creek SWIFD 53369	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Hazel Creek SWIFD 53502	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	East Fork Union River SWIFD 53557	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	North East Fork Union River SWIFD 53683	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Coulter Creek SWIFD 53932	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Summer Chum Oncorhynchus keta	Union River SWIFD 54347	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Summer Chum Oncorhynchus keta	Anderson Creek SWIFD 56127	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 7949 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 8130 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 8899 February 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 32900 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 35758 May 09, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 32902 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 28 Forage_Fish_Survey 8216	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 33 Forage_Fish_Survey 8222	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 35729	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	May 08, 2017			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 33097	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	March 20, 2017			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 35898	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	June 12, 2017			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 16 Forage_Fish_Survey 7965	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 17, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 11 Forage_Fish_Survey 8675	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 13, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 12 Forage_Fish_Survey 8132	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 7967 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 25 Forage_Fish_Survey 8702 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32971 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 8163 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 8664 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 8143 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 7961 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 8317 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 8903 February 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 32967 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 7966 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 23 Forage_Fish_Survey 8698 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 8548 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 8155 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 8904 February 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 34 Forage_Fish_Survey 8226 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 35782 May 09, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 7964 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 33 Forage_Fish_Survey 8720 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 7944 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 31 Forage_Fish_Survey 8219 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 32903 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 8700 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 8138 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 33224 April 10, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 7957 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 23 Forage_Fish_Survey 8159 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 7946 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 8125 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 8662 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 8558 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 8557 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 8674 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 32976 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 33106 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 37 Forage_Fish_Survey 8731 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 8123 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 29 Forage_Fish_Survey 8217 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 8672 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 28 Forage_Fish_Survey 8711 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 7951 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 32897 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 30 Forage_Fish_Survey 8218 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 33220 April 10, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 8686 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 6017 December 09, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 32975 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 8136 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 28 Forage_Fish_Survey 8090 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 8684 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 6016 December 09, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 8318 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32895 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32972 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 7955 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 8693 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 8663 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 8319 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 27 Forage_Fish_Survey 8215 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 38 Forage_Fish_Survey 8105 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 8128 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 33255 April 10, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 36052 June 13, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 8906 February 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 8560 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 8119 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 8665 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 35761 May 09, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 36 Forage_Fish_Survey 8727 February 13, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 8120 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 32968 March 20, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 36 Forage_Fish_Survey 8231 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 8117	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 32969	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	March 20, 2017			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 8553	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 31, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 8142	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 32 Forage_Fish_Survey 8220	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 33225	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	April 11, 2017			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 6015	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 09, 1999			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 8554	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 31, 2006			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 8140 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 7963 January 17, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 8141 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 32904 February 15, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 8121 January 30, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 6018 December 09, 1999	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 34412 March 07, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 37 Forage_Fish_Survey 8104 January 19, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 12790	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 03, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 13431	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 10, 1989			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 12553	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2000			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 9772	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 04, 1995			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 12757	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 23, 1981			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 12738	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 27, 1981			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 14421	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 30, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 29 Forage_Fish_Survey 12796	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 03, 1982			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 12551 November 21, 2000	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 9653 December 13, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 14355 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 13019 November 08, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 9774 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 12701 December 11, 1980	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 12745 November 13, 1981	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 12545 November 21, 2000	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 12552 November 21, 2000	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 9970 November 26, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 13266 December 06, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 13554 November 15, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 8902 February 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 14385 November 03, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 12916 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 13240 November 22, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 6751 November 18, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 13588 November 15, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 12880 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 38 Forage_Fish_Survey 9742 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 14359 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 13379 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 12755 December 23, 1981	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 23 Forage_Fish_Survey 12897 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 14357	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 12917	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 30, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 10422	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 13381	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 21, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 12961	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 14, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 9654	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 13, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 12542	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2000			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 9975	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 26, 1996			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 12761 January 12, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 14350 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 12877 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 11133 January 02, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 10864 December 11, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 12807 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 14354 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 39 Forage_Fish_Survey 9743 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 9692	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 09, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 10387	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 19 Forage_Fish_Survey 13215	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 25, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 12544	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2000			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 12977	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 14, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 14361	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 19 Forage_Fish_Survey 12889	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 16, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 12729	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 23, 1981			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 23 Forage_Fish_Survey 11182	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 08, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 12750	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 13, 1981			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 9864	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 05, 1995			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 12550	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2000			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 14536	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 12893	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 16, 1982			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 13005	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 17, 1983			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 9973	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 26, 1996			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 14352 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 12753 December 03, 1981	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 14409 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 26 Forage_Fish_Survey 13590 November 15, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 9773 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 9771 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 12966 December 14, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 8555 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 13020 November 08, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 14414 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 13006 January 17, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 13206 October 25, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 8951 February 28, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 9770 December 04, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 40 Forage_Fish_Survey 10243 January 09, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 13007 January 17, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 13002 January 17, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 10875 February 03, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 12878 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 12811 November 16, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 14356 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 13000 January 17, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 12789 November 03, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 9183 February 28, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 12760 January 12, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 14412 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 9944 November 26, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 14535 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 12723 January 09, 1981	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 12791 November 03, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 15551 March 05, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15552 November 13, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 13238	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 12549	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2000			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 13277	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 13253	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15502	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 07, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 15514	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 07, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 13239	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 13430	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 10, 1989			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 783 Forage_Fish_Survey 18102 January 25, 2003	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	NOSC Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 13232 November 22, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 13209 October 25, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 12939 December 14, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 12959 December 14, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15608 August 06, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 11169 January 08, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 14645 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 11 Forage_Fish_Survey 13234	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 15626	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	September 29, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 22 Forage_Fish_Survey 10426	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 8 Forage_Fish_Survey 10397	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 11 Forage_Fish_Survey 15468	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 19, 1990			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 5 Forage_Fish_Survey 13551	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 15, 1989			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 9 Forage_Fish_Survey 15527	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 07, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 21 Forage_Fish_Survey 13444	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 10, 1989			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 32 Forage_Fish_Survey 11199	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 08, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 16 Forage_Fish_Survey 11155	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 02, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 14 Forage_Fish_Survey 14358	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 9 Forage_Fish_Survey 13257	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 13251	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 13732	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 11, 1990			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 14527	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 6 Forage_Fish_Survey 11973	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 12, 2005			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 879 Forage_Fish_Survey 16962	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	NOSC Lines
	February 05, 2003			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 10838	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 11, 1995			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 13521	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 13518	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 13249	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 10419	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 13218	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 25, 1988			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 13227	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 17 Forage_Fish_Survey 13581	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 15, 1989			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 11 Forage_Fish_Survey 11170	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 08, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 27 Forage_Fish_Survey 20852	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 05, 2007			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 14348	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 15677	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 09, 1993			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 10837	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 11, 1995			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 5 Forage_Fish_Survey 13200	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 25, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 22 Forage_Fish_Survey 13586	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 15, 1989			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 13371	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 21, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 18 Forage_Fish_Survey 13382	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 21, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 15659	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 15, 1993			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 13254	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 1 Forage_Fish_Survey 10890	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 17, 1994			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 5 Forage_Fish_Survey 14349	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 15586	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	June 04, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 868 Forage_Fish_Survey 18096	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	NOSC Lines
	February 05, 2003			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 13195 November 21, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 13443 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 15638 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 12689 November 21, 1980	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 27 Forage_Fish_Survey 13529 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 15470 November 19, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 32 Forage_Fish_Survey 12798 November 03, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 15515 January 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 12 Forage_Fish_Survey 10401	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 10, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 15610	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	August 06, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 15647	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 20, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 13375	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 21, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 22 Forage_Fish_Survey 11181	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 08, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 12 Forage_Fish_Survey 13235	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 20 Forage_Fish_Survey 11179	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 08, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 13230	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 1988			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 14360 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 13445 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 13208 October 25, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15652 September 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 10410 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15486 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 13525 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 14532 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 15497 November 19, 1991	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 13194 November 21, 1983	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 12914 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 11979 December 12, 2005	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 12913 November 30, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 12546 November 21, 2000	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 15465 November 19, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 19 Forage_Fish_Survey 13441 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 15466 November 19, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 20739 January 24, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 13377 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 13199 October 25, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 13268 December 06, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 13373 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 13401 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 12975 December 14, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 11154 January 02, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 14351 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 26 Forage_Fish_Survey 13527 January 24, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 27 Forage_Fish_Survey 13591 November 15, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 13432 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 15604 July 01, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 20738 January 24, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 13733 January 11, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 15445 November 02, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 10400 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 12548 November 21, 2000	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 14362 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 13210 October 25, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 13380 December 21, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 20838 February 05, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15675 February 09, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 13335 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 14297 November 17, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 15529 February 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 29 Forage_Fish_Survey 13340 January 11, 1994	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 13434 January 10, 1989	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 20 Forage_Fish_Survey 10787 December 22, 1995	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 15561 December 08, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 13275 December 06, 1988	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 10 Forage_Fish_Survey 15495	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 19, 1991			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 12 Forage_Fish_Survey 11150	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 02, 1996			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 18 Forage_Fish_Survey 13519	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 9 Forage_Fish_Survey 14353	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 17, 1994			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 18 Forage_Fish_Survey 20650	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 04, 2007			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 14529	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 24, 1989			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 10 Forage_Fish_Survey 13378	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 21, 1988			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 20 Forage_Fish_Survey 10863	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 11, 1995			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 13734 January 11, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 28 Forage_Fish_Survey 20392 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 15669 January 22, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 15549 March 05, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 15566 April 02, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 15629 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 20643 January 04, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15627 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Notes	Source Date					
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 15567	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	April 02, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15562	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	April 02, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 20882	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 06, 2007			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 20486	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 20382	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2006			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 15655	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	September 09, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 15613	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 09, 1992			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 20407	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 22, 2006			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 16 Forage_Fish_Survey 15616	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 09, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 14 Forage_Fish_Survey 15614	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 09, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 21 Forage_Fish_Survey 20385	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 13 Forage_Fish_Survey 15513	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 07, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2016 Forage_Fish_Survey 17992	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	NOSC Lines
	September 10, 2004			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 5 Forage_Fish_Survey 15588	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	June 04, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 27 Forage_Fish_Survey 20391	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 21, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 15581	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	April 29, 1992			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 20471 December 06, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 15651 September 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 15431 November 01, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 20639 January 04, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 20469 December 06, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 19 Forage_Fish_Survey 15619 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 15634 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15657 January 15, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 20846 February 05, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 15460 November 19, 1990	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 15530 February 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 15583 April 29, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 15597 December 09, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 23 Forage_Fish_Survey 20387 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 20837 February 05, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 15534 February 07, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 18 Forage_Fish_Survey 15618	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 09, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 20470	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 06, 2006			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 6 Forage_Fish_Survey 15649	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 20, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 23 Forage_Fish_Survey 20848	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 05, 2007			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 6 Forage_Fish_Survey 15625	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	September 29, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 15630	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 27, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 8 Forage_Fish_Survey 15582	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	April 29, 1992			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 15658	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 15, 1993			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 15550 March 05, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 15602 July 01, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 20472 December 06, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 20375 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15628 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 15631 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 27 Forage_Fish_Survey 18838 August 15, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 20847 February 05, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 15678 February 09, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 15667 January 22, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 24 Forage_Fish_Survey 20849 February 05, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15599 July 01, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 15560 December 08, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 20369 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 15643 October 27, 1992	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 32589 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 32593 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 1 Forage_Fish_Survey 28826 February 11, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 32186 December 12, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 12 Forage_Fish_Survey 20376 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 32181 December 12, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 6 Forage_Fish_Survey 28994 March 29, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 28365 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 11 Forage_Fish_Survey 32504 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 28386 November 11, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 32592 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 12 Forage_Fish_Survey 31694 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 32131 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 32595 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 32588 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 28336 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 28326 December 15, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 31695 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 32587 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 28178 October 27, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 31690 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 28512 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 32129 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 28366 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32591 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 12 Forage_Fish_Survey 28718	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 13, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 5 Forage_Fish_Survey 28388	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 11, 2015			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 1 Forage_Fish_Survey 32705	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 13, 2017			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 9 Forage_Fish_Survey 28169	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 27, 2015			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 20 Forage_Fish_Survey 28526	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 13, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 4 Forage_Fish_Survey 32221	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 14, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 14 Forage_Fish_Survey 31696	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 18, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 9 Forage_Fish_Survey 31688	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 18, 2016			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 20377 November 21, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 31375 August 29, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 15676 February 09, 1993	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 32126 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 22 Forage_Fish_Survey 28528 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 28658 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 32136 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 28511 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 28168 October 27, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 32507 January 31, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 18 Forage_Fish_Survey 32133 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 32712 February 13, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 31692 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32180 December 12, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 14 Forage_Fish_Survey 32519 January 31, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 29353 May 12, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 32594 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 4 Forage_Fish_Survey 31678 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 19 Forage_Fish_Survey 32134 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 28815 February 10, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 9 Forage_Fish_Survey 32502 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 32118 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 21 Forage_Fish_Survey 31382 August 29, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 32218 December 14, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 31686 October 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 13 Forage_Fish_Survey 28719 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 32176 December 12, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 28516 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 28660 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 20412 November 22, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 32706 February 13, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 28996 March 29, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 32125 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 28179 October 27, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 28530 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 17 Forage_Fish_Survey 20649 January 04, 2007	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 28372 December 14, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 11 Forage_Fish_Survey 32597 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 32520 January 31, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 21 Forage_Fish_Survey 28527 January 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 15 Forage_Fish_Survey 32130	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 13, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 3 Forage_Fish_Survey 28265	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 26, 2015			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 17 Forage_Fish_Survey 28724	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 13, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 8 Forage_Fish_Survey 28391	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	November 11, 2015			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 2 Forage_Fish_Survey 32177	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 12, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 20 Forage_Fish_Survey 32135	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 13, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 7 Forage_Fish_Survey 32182	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 12, 2016			PHS Listed Species		
Surf Smelt <i>Hypomesus pretiosus</i>	Station Number: 1 Forage_Fish_Survey 28751	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	February 08, 2016			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 28666	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 13, 2016			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 32225	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 14, 2016			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 2 Forage_Fish_Survey 29493	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	June 20, 2016			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 32124	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 13, 2016			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 31684	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	October 18, 2016			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32498	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 30, 2017			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 10 Forage_Fish_Survey 32515	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	January 31, 2017			PHS Listed Species		
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 32123	Breeding Area Breeding area	NA	N/A N/A	N AS MAPPED	WDFW Lines
	December 13, 2016			PHS Listed Species		

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 6 Forage_Fish_Survey 32499 January 30, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 13 Forage_Fish_Survey 32518 January 31, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 1 Forage_Fish_Survey 28274 October 26, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 7 Forage_Fish_Survey 32122 December 13, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 5 Forage_Fish_Survey 32222 December 14, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 9 Forage_Fish_Survey 32226 December 14, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 32224 December 14, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
	Station Number: 5 Forage_Fish_Survey 29104 April 18, 2016	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 15 Forage_Fish_Survey 28392 November 11, 2015	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 4 Forage_Fish_Survey 32509 January 31, 2017	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Townsend's Big-eared Bat Corynorhinus townsendii	WS_OccurPoint 131080 August 01, 2010	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Townsend's Big-eared Bat Corynorhinus townsendii	WS_OccurPoint 131081 August 01, 2010	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Townsend's Big-eared Bat Corynorhinus townsendii	WS_OccurPoint 133197 June 22, 2014	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Townsend's Big-eared Bat Corynorhinus townsendii	WS_OccurPoint 133198 June 22, 2014	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points
Waterfowl Concentrations	YUKON HARBOR PHSREGION 912854	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Waterfowl Concentrations	LONG LAKE PHSREGION 912855	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Waterfowl Concentrations	POINT NO POINT - KITSAP PHSREGION 918808	Regular Concentration Migration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Waterfowl Concentrations	LONG LAKE PHSREGION 902419	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Waterfowl Concentrations	PHSREGION 902383	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Waterfowl Concentrations	DYES & SINCLAIR INLET PHSREGION 902414	Regular Concentration Regular concentration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Waterfowl Concentrations	FOULWEATHER BLUFF PHSREGION 902415	Regular Concentration Migration http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Western Pond Turtle Actinemys marmorata	WS_OccurPoint 54 June 01, 1992	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Endangered PHS LISTED	Y QTR-TWP	WA Dept. of Fish and Wildlife Points
Western Pond Turtle Actinemys marmorata	WS_OccurPoint 51630 January 01, 2002	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	Map 1:24,000 <= 40	N/A Endangered PHS LISTED	Y QTR-TWP	WA Dept. of Fish and Wildlife Points
Western toad Anaxyrus boreas	WS_OccurPoint 17441 July 01, 1999	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Western toad Anaxyrus boreas	WS_OccurPoint 13931 June 09, 1995	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Western toad Anaxyrus boreas	WYE LAKE WS_OccurPoint 111015 March 30, 2004	Breeding Site Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Western toad Anaxyrus boreas	WS_OccurPoint 114988 June 02, 2012	Occurrence Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A Candidate PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Points
Wetlands	GOLD CREEK BEAVER PHSREGION 902374	Aquatic Habitat N/A http://www.ecy.wa.	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Wetlands	REGION 6 SALTWATER PHSREGION 904451	Aquatic Habitat N/A http://www.ecy.wa.	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Winter Steelhead Oncorhynchus mykiss	SWIFD 48109	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Olalla Creek SWIFD 48177	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Curley Creek SWIFD 48290	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	SWIFD 48506	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 48598	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 48652	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Salmonberry Creek SWIFD 49254	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 49720	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Crouch Creek SWIFD 49829	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Purdy Creek SWIFD 50011	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Blackjack Creek SWIFD 50026	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	Blackjack Creek SWIFD 50027	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Burley Creek SWIFD 50082	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50171	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50190	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50325	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50510	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50618	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50619	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	SWIFD 50667	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50713	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50718	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 50757	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Barker Creek SWIFD 51096	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 51255	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Anderson Creek SWIFD 51261	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 51548	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	Gorst Creek SWIFD 51638	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Gorst Creek SWIFD 51639	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Huge Creek SWIFD 51650	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Clear Creek SWIFD 51669	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Minter Creek SWIFD 51753	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 51828	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Chico Creek SWIFD 51852	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Chico Creek SWIFD 51853	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	Kitsap Creek SWIFD 52047	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Kitsap Creek SWIFD 52048	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Parish Creek SWIFD 52057	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Heins Creek SWIFD 52088	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Dickerson Creek SWIFD 52094	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Dickerson Creek SWIFD 52095	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Wildcat Creek SWIFD 52123	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Lost Creek SWIFD 52547	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	Anderson Creek SWIFD 52967	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Rocky Creek SWIFD 53363	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Big Beef Creek SWIFD 53373	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Big Beef Creek SWIFD 53374	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Coulter Creek SWIFD 53935	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Tin Mine Creek SWIFD 54212	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Seabeck Creek SWIFD 54252	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 54302	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

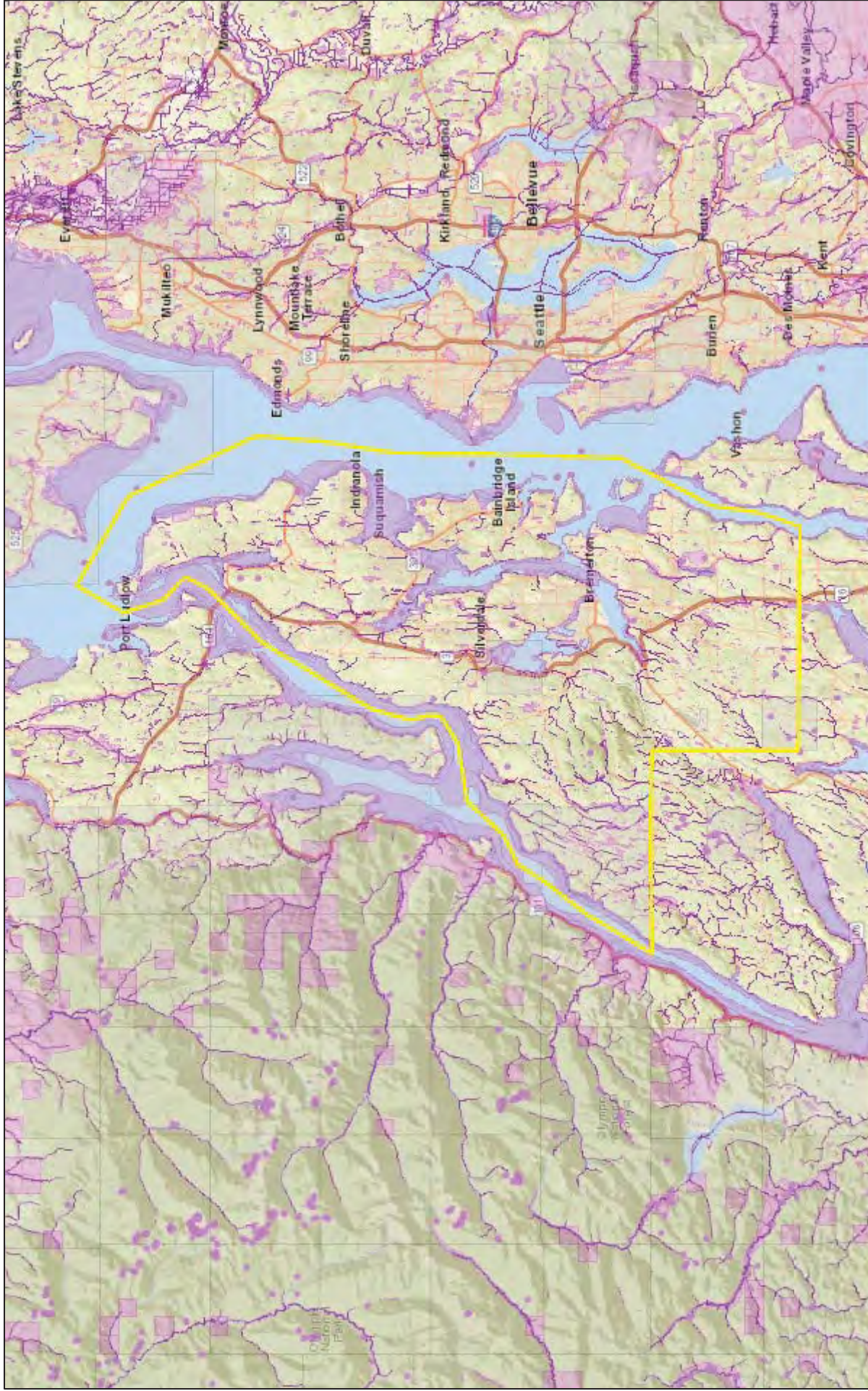
Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	Union River SWIFD 54351	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Union River SWIFD 54352	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Stavis Creek SWIFD 54729	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 54833	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 55738	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 55751	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 55830	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 55831	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines

Common Name Scientific Name Notes	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Winter Steelhead Oncorhynchus mykiss	SWIFD 55956	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	SWIFD 55992	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Anderson Creek SWIFD 56130	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Tahuya River SWIFD 56936	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Tahuya River SWIFD 56938	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Dewatto River SWIFD 57087	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Winter Steelhead Oncorhynchus mykiss	Dewatto River SWIFD 57088	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Wood duck Aix sponsa	UPPER GOLD CREEK PHSREGION 913924	Breeding Area Breeding occurrence http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Wood duck Aix sponsa	MALE LAKE PHSREGION 902420	Breeding Area Breeding occurrence http://wdfw.wa.gov/publications/pub.php?	1/4 mile (Quarter)	N/A N/A PHS LISTED	N AS MAPPED	WA Dept. of Fish and Wildlife Polygons
Yuma myotis Myotis yumanensis	WS_OccurPoint 144048 June 24, 2017	Communal Roost Biotic detection http://wdfw.wa.gov/publications/pub.php?	GPS	N/A N/A PHS LISTED	Y TOWNSHIP	WA Dept. of Fish and Wildlife Points

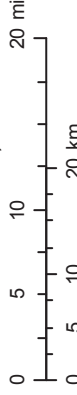
DISCLAIMER. This report includes information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.

WDFW Test Map



July 5, 2018

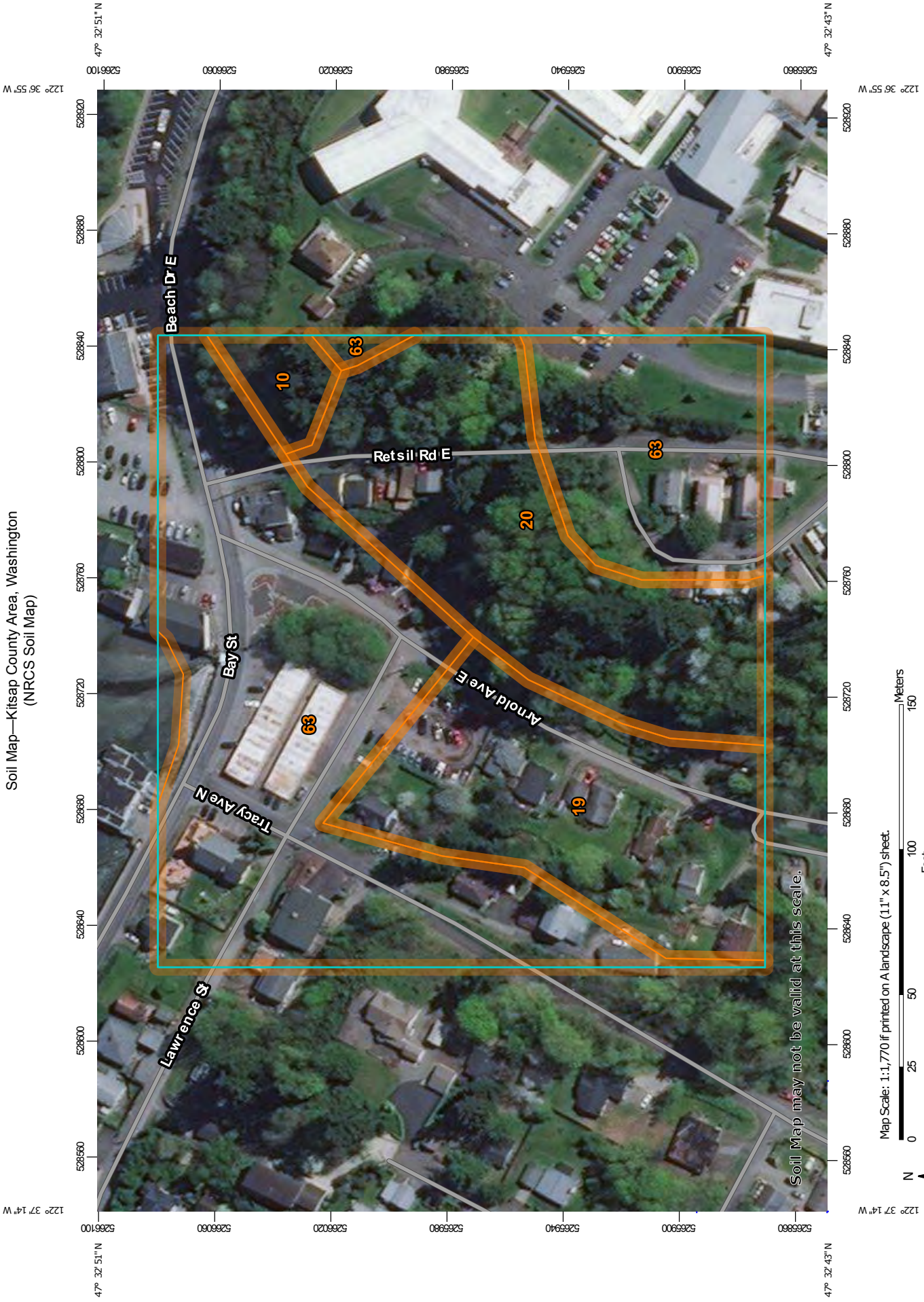
1:712,704







































- PHS Report Clip Area **POLY**
- QTR-TWP
- AS MAPPED
- TOWNSHIP
- SECTION
- PT
- LN

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Soil Map—Kitsap County Area, Washington
(NRCS Soil Map)



MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soil Map Unit Polygons	 Stony Spot
 Soil Map Unit Lines	 Very Stony Spot
 Soil Map Unit Points	 Wet Spot
 Special Point Features	 Other
 Blowout	 Special Line Features
 Borrow Pit	Water Features
 Clay Spot	 Streams and Canals
 Closed Depression	Transportation
 Gravel Pit	 Rails
 Gravelly Spot	 Interstate Highways
 Landfill	 US Routes
 Lava Flow	 Major Roads
 Marsh or swamp	 Local Roads
 Mine or Quarry	Background
 Miscellaneous Water	 Aerial Photography
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kitsap County Area, Washington
Survey Area Data: Version 13, Sep 7, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 29, 2016—Sep 27, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
10	Dystric Xerorthents, 45 to 70 percent slopes	0.3	2.4%
19	Indianola loamy sand, 5 to 15 percent slopes	2.3	20.3%
20	Indianola loamy sand, 15 to 30 percent slopes	2.7	23.7%
63	Urban land-Alderwood complex, 0 to 8 percent slopes	6.0	52.8%
Totals for Area of Interest		11.3	100.0%



WASHINGTON DEPARTMENT OF FISH AND WILDLIFE PRIORITY HABITATS AND SPECIES REPORT

SOURCE DATASET: PHSPublic
REPORT DATE: 07/02/2018 4.20

Query ID: P180702162024

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Chum Oncorhynchus keta	SASI 2247	Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A	N AS MAPPED	WDFW Fish Program Lines
Chum Oncorhynchus keta	SASI 2247	Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SWIFD 49713	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49714	Breeding Area Breeding area http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SWIFD 49832	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A	N AS MAPPED	WDFW Fish Program Lines
Coho Oncorhynchus kisutch	SASI 3203	Occurrence http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Candidate N/A	N AS MAPPED	WDFW Fish Program Lines

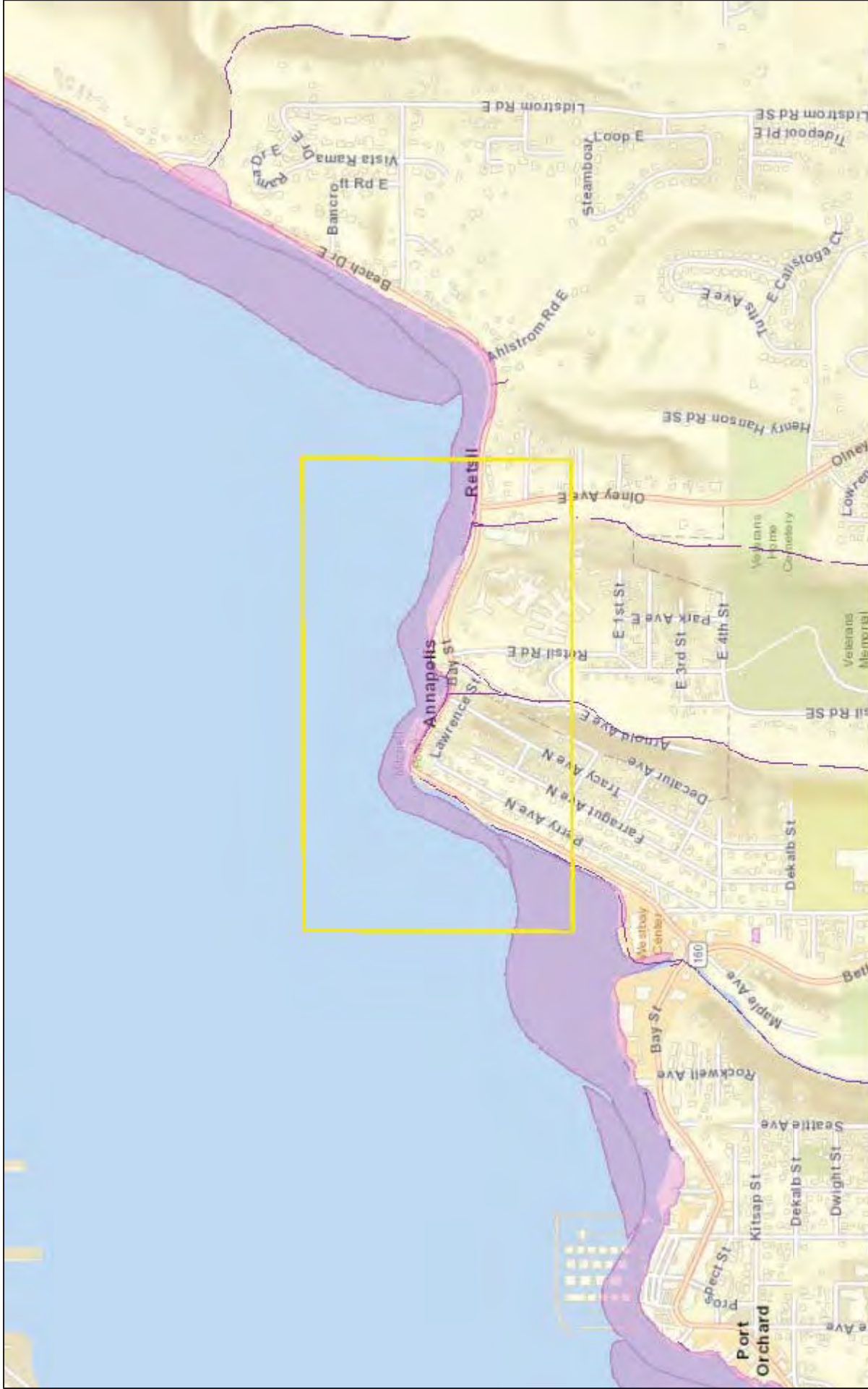
Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Cutthroat Oncorhynchus clarki	SASI 7020	Occurrence Occurrence http://wdfw.wa.gov/wlm/diversity/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	Not Warranted N/A PHS Listed	N AS MAPPED	WDFW Fish Program Lines
Estuarine and Marine	N/A NWIWetlands	Aquatic Habitat Aquatic habitat http://www.ecy.wa.	NA	N/A N/A PHS Listed	N AS MAPPED	US Fish and Wildlife Service Polygons
Estuarine and Marine	N/A NWIWetlands	Aquatic Habitat Aquatic habitat	NA	N/A N/A	N AS MAPPED	US Fish and Wildlife Service Polygons
Fall Chum Oncorhynchus keta	SWIFD 49712	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversity/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Fall Chum Oncorhynchus keta	SWIFD 49831	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversity/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 5 Forage_Fish_Survey 10391 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 7 Forage_Fish_Survey 10395 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Pacific Sand Lance Ammodytes hexapterus	Station Number: 6 Forage_Fish_Survey 10392 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record Source Date	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Pacific Sand Lance Ammodytes hexapterus	Station Number: 10 Forage_Fish_Survey 10399 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49711	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Resident Coastal Cutthroat Oncorhynchus clarki	SWIFD 49830	Occurrence/Migration Occurrence/migration http://wdfw.wa.gov/wlm/diversty/soc/soc.htm http://wdfw.wa.gov/publications/pub.php?	NA	N/A N/A PHS LISTED	N AS MAPPED	Lines
Surf Smelt Hypomesus pretiosus	Station Number: 9 Forage_Fish_Survey 8558 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 8557 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 7 Forage_Fish_Survey 8555 January 31, 2006	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 3 Forage_Fish_Survey 12760 January 12, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 8 Forage_Fish_Survey 10397 December 10, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

Common Name Scientific Name	Site Name Source Dataset Source Record	Priority Area Occurrence Type More Information (URL) Mgmt Recommendations	Accuracy	Federal Status State Status PHS Listing Status	Sensitive Data Resolution	Source Entity Geometry Type
Surf Smelt Hypomesus pretiosus	Station Number: 16 Forage_Fish_Survey 11155 January 02, 1996	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines
Surf Smelt Hypomesus pretiosus	Station Number: 32 Forage_Fish_Survey 12798 November 03, 1982	Breeding Area Breeding area	NA	N/A N/A PHS Listed Species	N AS MAPPED	WDFW Lines

DISCLAIMER. This report includes information that the Washington Department of Fish and Wildlife (WDFW) maintains in a central computer database. It is not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife. This information only documents the location of fish and wildlife resources to the best of our knowledge. It is not a complete inventory and it is important to note that fish and wildlife resources may occur in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted. Site specific surveys are frequently necessary to rule out the presence of priority resources. Locations of fish and wildlife resources are subject to variation caused by disturbance, changes in season and weather, and other factors. WDFW does not recommend using reports more than six months old.

Priority Habitat



July 2, 2018

1:19,842

- PHS Report Clip Area
- POLY
- AS MAPPED
- SECTION
- PT
- LN
- QTR-TWP
- TOWNSHIP

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),





Fish Passage and Diversion Screening Inventory Database Report Cover Sheet

The Washington Department of Fish and Wildlife (WDFW) makes every attempt to keep these reports in sync with the fish passage data presented on the web map; however, the dynamic nature of the data and workflows associated with maintaining the Fish Passage database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: http://dfw.wa.gov/conservation/habitat/fish_passage/.

Disclaimer:

- WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- WDFW makes no warranty of fitness for a particular purpose, no representation as to the quality of any data, and assumes no liability for the data represented here.
- The fish and wildlife data may not represent exhaustive inventories, but are compilations of observations from field biologists that are updated periodically as knowledge improves.
- It is important to note that fish passage features, habitats, or species may occur on the ground in areas not currently known to WDFW biologists, or in areas for which comprehensive surveys have not been conducted.
- All data presented here represent a snapshot observation of conditions in a dynamic environment that are subject to change.
- Unauthorized attempts to alter or modify the contents of these reports are strictly prohibited.

Other Notes Regarding Fish Passage Data:

- The Fish Passage and Diversion Screening Inventory (FPDSI) database often uses default values such as '-99.99' or '-999' to represent null values.
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.
- When conducting projects or planning for fish and wildlife, please consider using additional information gathered from field investigations and consultations with WDFW or other professional biologists.
- Erroneous data may be reported directly to Fish Passage staff through the use of the Washington State Fish Passage web application at: <http://apps.wdfw.wa.gov/fishpassage/>.

WDFW Fish Passage and Diversion Screening Inventory Database

Site Description Report

Site ID

Project

Geographic Coordinates

Latitude (WGS 84):	<input type="text" value="47.547300188"/>
Longitude (WGS 84):	<input type="text" value="-122.618214043"/>
East (HARN 83):	<input type="text" value="1,117,320.5"/>
North (HARN 83):	<input type="text" value="814,435.7"/>

Waterbody

Stream:	<input type="text" value="unnamed"/>
Tributary To:	<input type="text" value="Sinclair Inlet"/>
WRIA:	<input type="text" value="15"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Physical"/>

General Location

Road Name:	<input type="text" value="Bay St"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Kitsap"/>
WDFW Region:	<input type="text" value="6"/>

Owner

Type:	<input type="text" value="City"/>
Name:	<input type="text" value="City of Port Orchard"/>

PI Species

<input type="checkbox"/> Sockeye	<input type="checkbox"/> Chinook	<input type="checkbox"/> Sea Run Cutthroat
<input type="checkbox"/> Pink	<input type="checkbox"/> Coho	<input type="checkbox"/> Resident Trout
<input type="checkbox"/> Chum	<input type="checkbox"/> Steelhead	<input type="checkbox"/> Bull Trout

Associated Features

<input checked="" type="checkbox"/> Culvert	<input type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	

Location/Directions

Site is located on Bay St next to 1931 Bay St.

Site Comments

Site is an old concrete bridge that connects to a large PCC RND pipe under a storage unit parking lot on private property.

Print Date: 2/1/2016

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

WDFW Fish Passage and Diversion Screening Inventory Database

Level A Culvert Assessment Report

Site ID: 920409	Stream: unnamed	WRIA: 15
Latitude: 47.547300188	Tributary To: Sinclair Inlet	Fish Use Potential: Yes
Longitude: -122.618214043		

Data Source	WDFW
Field Crew:	Stilwater;Whitney;Zweifel
Review Date:	5/1/2013

Culvert Details						Level A Parameters						
ID	Shape	Material	Span	Rise	Length	WDIC	Apron	WSDrop	Location	Countersunk	Backwater	Slope (%)
1.1	OTH	OTH	0.91	0.91	30.40	0.19	NO	0.00		No	0	1.35

All dimensions in meters

Channel Description	
Toe Width (m):	<input type="text"/>
Average Width (m):	<input type="text" value="-99.99"/>
Culvert/Stream Width Ratio:	<input type="text" value="-99.99"/>
Plunge Pool	
Length (m):	<input type="text" value="-999.99"/>
Max Depth (m):	<input type="text" value="-99.99"/>
OHW Width (m):	<input type="text" value="-999.99"/>
Road	
Fill Depth (m):	<input type="text" value="2.00"/>



Assessment Results			
Barrier:	<input type="text" value="Yes"/>	Passability (%):	<input type="text" value="67"/>
Reason:	<input type="text" value="Slope"/>	Fishway Present:	<input type="text" value="No"/>
		Method:	<input type="text" value="Level A"/>
		Recheck:	<input type="text"/>

Comments
Wooden bridge under a paved road and parking lot that connects to a culvert approximately 18m from the DS end. The slope measures the change from the inlet of the pipe to the outlet of the bridge.

Potential Habitat Gain		
Survey Type:	<input type="text"/>	Spawning (sq m):
Significant Reach:	<input type="text" value="Yes"/>	Rearing (sq m):
		Length (m):
		PI Total

Print Date: 2/1/2016

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

**WDFW Fish Passage and Diversion Screening Inventory Database
Image Report - Active**

Site ID: 920409	Stream: unnamed	WRIA: 15
Latitude: 47.547300188	Tributary To: Sinclair Inlet	Fish Use Potential: Yes
Longitude: -122.618214043		

Associated Features

<input checked="" type="checkbox"/> Culvert	<input type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	



Image Name: 920409_1.JPG, Date/Time: 05/01/2013 11:32



Image Name: 920409_2.JPG, Date/Time: 05/01/2013 11:34



Image Name: 920409_3.JPG, Date/Time: 05/01/2013 11:27



Image Name: 920409_4.JPG, Date/Time: 05/01/2013 11:35

Print Date: 2/1/2016

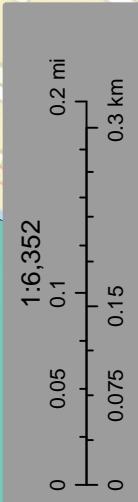
These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.



U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands in the Vicinity



July 2, 2018

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

ATTACHMENT B
Site Photograph



Photograph 1. View north from the Bay Street Bridge. Annapolis Creek empties into Sinclair Inlet.



Photograph 2. Looking south at the Annapolis Creek Bay Street culvert under the Bay Street Bridge.

Site Photographs

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Appendix B-1



Photograph 3. Directly north of the Annapolis Creek Bay Street culvert where the creek empties into Sinclair Inlet.



Photograph 4. Inside the Annapolis Creek Bay Street culvert underneath Bay Street.

Site Photographs

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Appendix B-2



Photograph 5. Annapolis Creek upstream of the Annapolis Creek Bay Street culvert.



Photograph 6. Looking upstream of Annapolis Creek, south of the Annapolis Creek Bay Street Culvert.

Site Photographs

Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Appendix B-3



Photograph 7. Looking upstream at Annapolis Creek. The Creek runs parallel to Arnold Ave within a residential area.



Photograph 8. Annapolis Creek upstream of the project flows through residential areas with Himalayan blackberry and reed canary grass.

Site Photographs

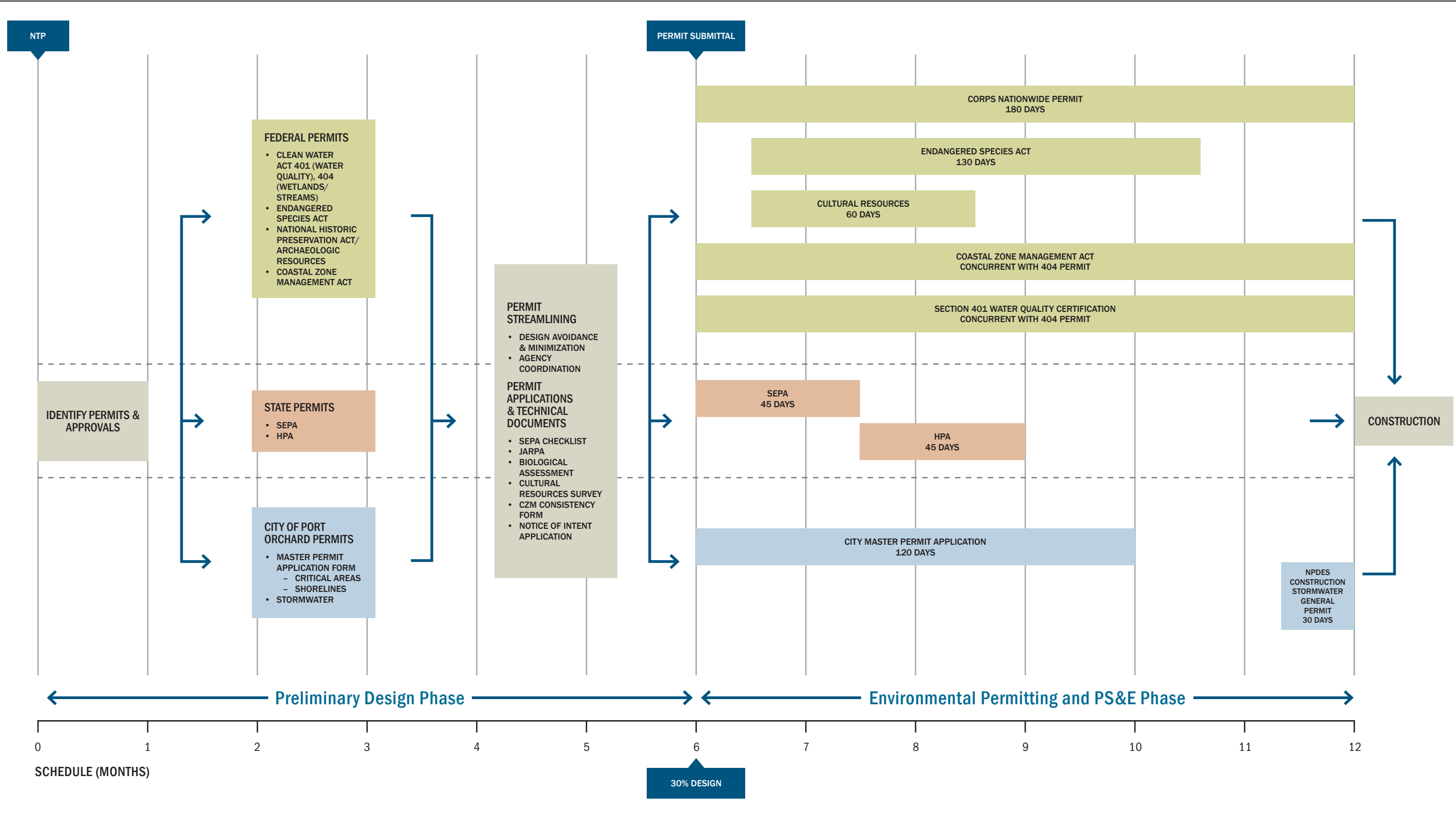
Annapolis Creek Bay Street Culvert Replacement
Port Orchard, Washington



Appendix B-4

ATTACHMENT C
Permit Flowchart

P:\0693080\Graphics_Misc_Attachment C - Permit Flow Chart and Schedule.indd Exported 11/09/18 by spride



Notes:

- The location of all features shown are approximate.
- This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. cannot guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Permit Flow Chart & Schedule	
Annapolis Creek Culvert Replacement Port Orchard, WA	
	Attachment C



ReidMiddleton

728 134th St SW
Suite 200
Everett, WA 98204

Tel 425-741-3800
Fax 425-741-3900

www.reidmiddleton.com
File No. 262018.028