

Utilities Committee Meeting Agenda November 17, 2020, 5:00 p.m.

Pursuant to the Governor's "Stay Home - Stay Safe" Order, the City is prohibited from conducting meetings unless the meeting is NOT conducted in-person and instead provides options for the public to attend through telephone access, internet or other means of remote access, and also provides the ability for persons attending the meeting (not in-person) to hear each other at the same time. Therefore;

Remote access only

Link:

<https://us02web.zoom.us/j/82052740974>

Zoom Meeting ID: 820 5274 0974

- 2020 DWSRF Loan Application – Discussion
- 580 Zone Water Campus – Update:
 - 580 Zone 0.97 MG Tank
 - Well 12
- Foster Pilot Update – Update
- Water System Plan 2020/2030 – Update:
 - Anticipated Water Rate & CFC Adjustments
- Splash Pad – Update:
 - VE Exercise
- Stormwater Comprehensive Plan (2021) – Update:
 - Consultant Interviews
- Port Orchard – Bremerton Water Service Area Agreement
- Sewer CFC Code Amendments – Discussion
- Next Meeting: January 19, 2021

Future Agenda Items:

- Utility Department Work Plan - Update:
- McCormick Sewer Pump Station #1 Repairs - Update
- Cross Connection Control & FOG Programs - Discussion
- 580 Transmission Main
- Marina Sewer Pump Station 80% Design
- Option to Levy Excise Taxes on W/S - Discussion
- SKWRF Nutrient Cap - Update
- McCormick Communities - Global Agreement
- 2019-2024 NPDES Permit Draft Comments - Update
- Bay Street - Street Lighting & Marquee - Update
- Touch-Read Water Meters - Update
- Water System Fluoridation - Update
- Fire Hydrant Operation and Maintenance Program - Update
- Valve Operation and Maintenance Program - Update
- Sanitary Side Sewer Policy - Discussion



2020 Drinking Water State Revolving Fund (DWSRF) Construction Loan Application Worksheet

It is important that you read and understand the 2020 DWSRF Construction Guidelines before you complete this application worksheet. Fields marked with an asterisk (*) are required fields. Submittals must be received or postmarked by November 30, 2020. Overview of the program will occur on September 22, 2020, from 10:00 a.m. until Noon. The Go-To-Meeting link is available on the [DWSRF webpage](#).

Submit questions in writing prior to the webinar to dwsrf@doh.wa.gov.

Registration - Organization Information		
*Applicant Organization		
*Address 1		
Address 2		
*City	State	*Zip Code +4 (Link to USPS Zip Code Lookup)
*County		*Phone Number
*Email	*Federal Tax ID #	Organization Website Address
Registration - Contact Information		
*First Name		*Last Name
*Phone Number		*Email
Address 1		Address 2
*City	State	*Zip Code +4 (Link to USPS Zip Code Lookup)

Applicant Organization Information	
*Water System Name:	*Water System ID#:
*Data Universal Numbering System (DUNS) #:	*Statewide Vendor #:
*Central Contractor Registration (CCR) Expiration Date: Click here to enter a date.	*UBI#:
Initial Eligibility	
<p>ATTENTION: Answering NO to any of the following six questions or not providing documents requested will make you ineligible. Please contact your regional planner or engineer if you have questions.</p>	
<p>*Is your Water System Plan (WSP) or Small Water System Management Program (SWSMP) approved and current? <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	
<p>*Have you uploaded a copy of the approval letter for applicant's WSP or SWSMP? <input type="checkbox"/> YES <input type="checkbox"/> NO Provide copy with application submittal</p>	
<p>*Have you uploaded a copy of the page in the WSP or SWSMP that has the proposed project included? <input type="checkbox"/> YES <input type="checkbox"/> NO Provide copy with application submittal</p>	
<p>*If your project requires Water Rights (such as a new source) have you secured your Water Rights? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Provide copy of applicable information with application submittal.</p>	
<p>*Applicant owns project site or has ability to control site through easement or lease for at least the duration of the loan? <input type="checkbox"/> YES <input type="checkbox"/> NO Provide copy of applicable information with application submittal.</p>	
<p>*Applicant has NO outstanding audit findings related to technical, managerial, or financial capacity? <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	
Project Information	
*Project Name:	
*Brief Project Description (Max 500 Words):	

*Legislative District (1-49):		*Congressional District (1-10):	
Project Site Name			
Project Site Street Address		City	State
Zip Code +4	Latitude	Longitude	*Project County
<p>*Main focus of the project (Select One):</p> <p><input type="checkbox"/> Construction-Transmission & Distribution</p> <p><input type="checkbox"/> Construction-Source</p> <p><input type="checkbox"/> Construction-Treatment</p> <p><input type="checkbox"/> Land Acquisition</p> <p><input type="checkbox"/> Planning & Design Only</p> <p><input type="checkbox"/> Purchase of Systems</p> <p><input type="checkbox"/> Restructuring/Consolidation/Receivership</p> <p><input type="checkbox"/> Other</p> <p>If other (public health concerns), please provide comments:</p>			
<p>*Actions proposed to address public health concerns (Check all that apply):</p> <p><input type="checkbox"/> New Source</p> <p><input type="checkbox"/> Source reconstruction or rehabilitation</p> <p><input type="checkbox"/> Disinfection</p> <p><input type="checkbox"/> Filtration</p> <p><input type="checkbox"/> Other treatment</p> <p><input type="checkbox"/> Treatment replacement or upgrade</p> <p><input type="checkbox"/> Lead component or service line replacement</p> <p><input type="checkbox"/> Security measures</p> <p><input type="checkbox"/> Seismic improvements</p> <p><input type="checkbox"/> Resiliency</p> <p><input type="checkbox"/> Intertie</p> <p><input type="checkbox"/> Redundancy</p> <p><input type="checkbox"/> Reservoir interior rehabilitation</p> <p><input type="checkbox"/> New reservoir</p> <p><input type="checkbox"/> Consolidation or restructuring</p> <p><input type="checkbox"/> Cross connection control</p> <p><input type="checkbox"/> Pressure reducing station</p> <p><input type="checkbox"/> New pump station</p> <p><input type="checkbox"/> Pump Station improvements</p> <p><input type="checkbox"/> Meters as part of bigger project</p> <p><input type="checkbox"/> Water main installation or replacement</p> <p><input type="checkbox"/> Treatment plant discharge improvements</p> <p><input type="checkbox"/> Telemetry or controls</p> <p><input type="checkbox"/> Other</p>			

***Is this a restructuring/consolidation/receivership project?**

YES NO

***If YES, provide general description of the final outcome of restructuring/consolidation/receivership activities and provide a copy of the signed transfer of ownership agreement or court order for receivership:**

***Upload signed transfer of ownership agreement or court order for receivership.**

***Does this project address a compliance issue in a department issued correspondence?**

YES NO

***If YES, what issue(s)?**

- Compliance Order
- Boil Water Advisory
- Sanitary Survey Finding
- Other

****Upload Department Issued Compliance Document(s)***

***Exceeding a maximum contaminant level (MCL), secondary MCL, or action level or within 80% of nitrate or arsenic MCL?**

YES NO

***If YES, what type of contaminant(s)?**

- Arsenic (As)
- Copper (Cu)
- Iron (Fe)
- Manganese (Mn)
- Lead (Pb)
- Nitrate (as N)
- Disinfection by-products
- Radionuclides
- Organic chemicals
- Total Coliform
- Other

***If Other, please describe:**

***Treatment technique issue?**

YES NO

***If YES, select rule(s):**

- Ground Water Rule
- Revised Total Coliform Rule
- Surface Water Treatment Rule
- Other

***If other treatment technique issues, please describe:**

***Are you experiencing water shortage due to a declining aquifer in one of the following communities: Connell, Ephrata, Kahlotus Lind, Mesa, Moses Lake, Othello, Quincy, Ritzville, Washtucna. A Water Shortage response plan will be required as part of the project.**

If yes, upload documentation such as well water measurements, water saving measures

***Do you have meters on all existing water sources?**

YES NO

***Does the water system have service meters on all existing services?**

YES NO

Readiness to Proceed Points**Is the engineering report and/or project report approved?**

ODW regional office staff must approve your completed engineering/design report.

YES NO

*If YES, upload DOH approval of engineering or project report

Are the construction and/or bid documents complete and approved by DOH?

ODW regional office staff must approve your completed construction and/or bid documents.

YES NO

*If YES, upload DOH approval letter

Indicate status of project permits

You must have appropriate permits in place to begin construction.

Upload approved project permits

Has your water system completed the SEPA and/or NEPA process for this project?

YES NO

Completion of SEPA/NEPA includes issuing a final determination and publishing the determination for the proposed project. Full completion receives full allowable points. In-process status will receive partial points.

YES NO

Has your water system completed the cultural/historical review process under Section 106 or Governor's Executive Order 05-05?

Completion of the Cultural Review includes a final determination made and published based on the National Historic Preservation Act (NHPA) requirements. Full completion receives full allowable points. Determinations made under Washington State Executive Order 05-05 and projects part way through the NHPA process will receive partial points

YES NO

*If YES, upload completed cultural/historical review

Does this funding complete a previous DWSRF construction or DWSRF emergency loan project?

This project completes a previous partially funded DWSRF construction or DWSRF emergency loan project.

YES NO

*If YES, provide DWSRF Application number and explain why it's incomplete:

Does this funding complete a previous preconstruction loan?

This project completes a previous preconstruction loan project.

YES NO

*If YES, provide application number:

For consolidation projects, did this project receive a consolidation grant?

YES NO

*If YES, provide application number:

Does this loan complete the funding package for this project?

YES NO

For multi-funded projects, these points will be awarded if other funding sources are secured for the project and the DWSRF funding will complete the package. Letters of commitment from other funders must be attached to receive these points.

Bonus Points	
Do you want to be considered for Restructuring or Consolidation Bonus Points? If YES, list the names and PWSID #'s being taken over and restructured. If uncertain, check Sentry Internet.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Name:	PWSID #:
Name:	PWSID #:
Name:	PWSID #:
Name:	PWSID #:
Do you want to be considered for Regional Benefit Bonus Points? If YES, list the names and PWSID #'s that benefit from the project.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Name:	PWSID #:
Name:	PWSID #:
Name:	PWSID #:
Name:	PWSID #:
Has your staff attended asset management training session? If you participated in an asset management training provided by DOH, RCAC or other technical provider between September 1, 2018 and November 30, 2020, you are eligible for bonus points. To receive points in this category, you must provide the training date, location, title, and sponsor information along with the names of staff who attended the training. <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, provide who, where, and when:	
Does your system have an asset inventory? To receive points in this category, you must provide an asset inventory that includes the list of water system assets, age of assets, expected life of the assets, replacement cost of assets, and criticality. See Appendix G for an example <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, upload a copy of your asset inventory	
*Does this project require coordination with other infrastructure project (Smart Projects)? Water main replacement projects that coincide with a transportation improvement project, fish passage barrier removal project, sewer main replacement, or other infrastructure projects will receive bonus points. Provide documentation of the other infrastructure project and construction schedule. <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, Please list other infrastructure projects and scheduling issues and upload documentation for other infrastructure project.	
Does this project address water loss, reduce pumping or treatment costs, or result in reduced energy consumption. Provide documentation (put in upload) <input type="checkbox"/> YES <input type="checkbox"/> NO *If yes, please provide Green Infrastructure documentation	

Financial Information			
*Project Budget (Enter date and amount for each activity included in your budget. If not listed, add below.)			
Activity	Date (Estimated)	Loan Request (Costs) Amount	
Engineering Report (preliminary engineering)	Click here to enter a date.		
Environmental Review	Click here to enter a date.		
Cultural Review	Click here to enter a date.		
Land/Right-of-Way Acquisition	Click here to enter a date.		
Permits	Click here to enter a date.		
Public Involvement/Information	Click here to enter a date.		
Bid Documents (design engineering)	Click here to enter a date.		
Construction	Click here to enter a date.		
Contingency (should be at least 10% of Construction cost)	Click here to enter a date.		
DOH Review/Approval Fees	Click here to enter a date.		
Other Fees: (sales or use taxes)	Click here to enter a date.		
Service Meters (purchase and installation)	Click here to enter a date.		
Audit Costs	Click here to enter a date.		
		Subtotal	
Other (describe):	Click here to enter a date.		
Other (describe):	Click here to enter a date.		
Other (describe):	Click here to enter a date.		
		Funding Request TOTAL	
		Loan Fee	
		TOTAL FUNDING REQUEST (add the two lines above)	

*Will you be using any other funding sources for your project? If YES, please list funding sources and amounts below.		<input type="checkbox"/> YES <input type="checkbox"/> NO
Funding Source:	Amount:	
Funding Source:	Amount:	
Funding Source:	Amount:	
Funding Source:	Amount:	
*If the water system is a nonprofit corporation serving a non-community, upload a copy of the federal nonprofit certification to this application.		
*Applicant's relationship to the water system (Select one type): <input type="checkbox"/> Water Manager <input type="checkbox"/> Parent and/or subsidiary <input type="checkbox"/> Owner <input type="checkbox"/> Satellite System <input type="checkbox"/> Attend to Absorb/Restructure With		*Years in business as a water system: *Number of years under current management:
*List your System's Reserve Accounts		Amount
Operating cash reserve balance		
Emergency reserve balance		
Capital reserve balance		
Equipment reserve balance		
TOTAL		
Does your water system have managerial capacity?		
*Are all of your water system board positions filled? <input type="checkbox"/> YES <input type="checkbox"/> NO		
*Does your board meet regularly? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, When?		
*Are your board meeting minutes available for review? <input type="checkbox"/> YES <input type="checkbox"/> NO *Upload meeting minutes approving submittal of the DWSRF application for the proposed project and proposed funding amount.		
Does your water system have technical capacity?		
*Do you have a certified operator? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, list operator name and certification number		
*Do you keep the following records and are they available for review? <input type="checkbox"/> YES <input type="checkbox"/> NO Operating (example: source and service meter reading) Maintenance (example: how often is the pump replaced or serviced?)		
*Connection Totals (List number of active residential, commercial, and other or vacant connections.)		

Connections	Current Year	Future Year 1	Future Year 2	Future Year 3	Future Year 4	Future Year 5
Total Number of Active Residential Connections						
Total Number of Active Commercial Connections						
Total Number of Other or Vacant Connections						
Total Number of Connections						
*Water Rate Information (Provide Water Rate Information per residential connection.)						
Average monthly residential rate per connection (base rate)						
Additional residential rate per 100 cubic feet (CF)						
Average monthly cubic feet consumption per connection						
Current average rate per connection before this project						
Was an income survey conducted on your system, jurisdiction, or project area? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, upload a copy of the final report of the income survey and MHI determination.						
Will the water system increase rates to repay this loan? <input type="checkbox"/> YES <input type="checkbox"/> NO						
*Did or will the water system adopt rates to include the DWSRF loan repayment? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES, when will the new rates be effective?						
Upload meeting minutes of the rate increase						
How much annual revenue does this system expect this source to generate?						

Current Outstanding Long Term Debt (For each obligation, list the annual principle and interest debt service, interest rate, maturity date and collateral, if any.)

Lender	Outstanding Balance	Payment Amount	Payment Schedule (Select One)	Interest Rate Percent	Interest Rate (Select One)	Maturity Date
			<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly		<input type="checkbox"/> Fixed <input type="checkbox"/> Variable	
			<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly		<input type="checkbox"/> Fixed <input type="checkbox"/> Variable	
			<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly		<input type="checkbox"/> Fixed <input type="checkbox"/> Variable	

Open Lines of Credit (List total amount available, current balance, and interest rate for each.)

Lender	Available Credit	Current Balance	Interest Rate Percent	Interest Rate (Select One)	Maturity Date	Collateral Securing Debt
				<input type="checkbox"/> Fixed <input type="checkbox"/> Variable		
				<input type="checkbox"/> Fixed <input type="checkbox"/> Variable		
				<input type="checkbox"/> Fixed <input type="checkbox"/> Variable		

List all entities where the applicant system has overlapping debt (Please indicate the amount and percent of outstanding debt for which your system is liable. Include 100% of debt if fully guaranteed by your system and 100 % of debt your system's parent company is obligated for as the parent of other subsidiary entities.)

Entity Name	Outstanding Debt	Percent Share of Outstanding Debt

Does the system have the ability to raise rate for loan repayment? YES NO

Is there a pending motion (or resolution) to limit the water system's ability to raise rates or expend from revenue the funds needed to repay a loan? YES NO

Has the applicant experienced severe fiscal distress resulting from a natural disaster (example: Governor-declared emergency, or emergency public works need in the past 12 months)? YES NO

Has the applicant received past or present technical assistance from the Rural Community Assistance Corporation (RCAC), Evergreen Rural Water of Washington (ERWOW), or any other consultant?
 YES NO

If YES, please provide comments:

Did technical staff help you complete this form?

YES NO

If YES, identify activities the technical staff provided for your water system or your board:

- Asset Management Training
- Rate Setting
- Assistance Completing Applications
- Income Survey
- Other

If other (activities), please provide comments:

Identify all events listed below that your water system experienced in the last five years.

Is the water system involved in any lawsuits or pending litigation that is in excess of \$10,000? YES NO

If YES, upload a statement from your attorney describing the lawsuit.

Have company assets been sold? YES NO

Will company assets be sold in the future? YES NO

Is the system under any regulatory or court compliance order? YES NO

If YES, please explain:

Upload documentation

Business References for privately owned systems only, list the names and contact information of at least three references you did business with during the past year.

Business Organization	Contact Person	Phone (xxx-xxx-xxxx)	Business account #

Authorization of DOH by Borrower for privately owned systems only. To facilitate processing of this application, the borrower hereby authorizes DOH staff to request business and/or personal credit reports for all proposed responsible parties for the debt obligation. (List name of person(s) who give DOH authority to check credit history.)

Name of Authorized Person(s)	Title	Date

We certify that the applicant has not defaulted on any payment of matured principal and/or interest.

YES NO

If NO, provide details:

***To fully evaluate the financial status of the applicant, the DWSRF program requires the applicant upload the following items:**

- All applicants; Balance Sheet Statements for last three years and current year if available.
- All applicants; Book Asset Details or complete Fixed Assets Inventory List and Depreciation schedule.
- All applicants; Income Statements for last three years and current year if available.
- All applicants; Adopted Water Rate Structure for last three years and current/future year(s) if available.
- Privately owned water system only; filed Tax Returns for last three years.
- Privately owned water system only; copy of bank statements ending December 31 for the last three years.
- Privately owned water system only; copy of bank statements ending December 31 for the last three years.
- Privately owned water system only; Copy of Bylaws and Articles of Incorporation.

***Attachment Checklist:**

- EZ1
- Map
- Other

Other Documentation Comments:

October 20, 2020

Update memo

To: Jacki Brown, Port Orchard Water Systems Manager
Vicki Grover, Bremerton Engineering division

Re: Water system improvements

Jacki, Vicki,

This memo will serve as McCormick's October update on our progress on the various projects that we are working on in your Cities.

580 Tank (Port Orchard)

The new 580 water tank is fully permitted and most of the steel work is completed. Interior painting started last week under full observation / inspection of QCIC – see attached. We are targeting a January completion date.

Well 12 (Port Orchard)

We completed the pilot well on 4/3/2020. The well reached bedrock at approximately 1,300' in depth. Robinson Nobel completed their well geo-log work on 4/7/20. We are waiting for more information on the water right for this well before we start considering the next steps in design and installation.

Well 1R (Bremerton)

Topographic and critical areas mapping of the well and transmission line route have been completed. We are contracting for civil, hydraulic (100 year stream elevation) and structural work now. We are looking to submit full engineering drawings the first quarter of 2021 with the goal of completing construction in the summer of 2022. A water line and access road concept will be submitted to the City of Bremerton for review in mid November.

Anderson pump station emergency generator (Bremerton)

We have received final comments on the generator location and will begin work on the construction plans shortly.

580 transmission line (Port Orchard)

- We have received our first review comments on the engineering design from Port Orchard and will be working to respond to those.

Port Orchard Old Clifton Lift Station #1

McCormick has contracted with BHC to complete a restraining design for the connection between the existing force main and the new lift station. We met onsite on 7/29 to review the nature of the displacement and scope a detailed as built survey of the force main and connection in order for BHC to adequately assess the force vectors acting on the connection. An as built using ground penetrating radar was completed 10/19/20 and included both a plan and profile of the existing force main. This has been forwarded to BHC so they can commence a restraining design.

The new 580 tank remains the priority as storage is currently the limiting factor in the overall service capacity in the 580 water pressure zone.

Please contact me if you have any questions.

Sincerely

A handwritten signature in black ink, appearing to read 'G. Krabbe', is positioned above the typed name.

Greg Krabbe, PE
McCormick Communities LLC
GFK Consulting Inc.



Quality Coatings Inspection and Consulting
 721 Brickyard Blvd
 Sedro Woolley, Washington 98284
 Office: (360) 990-2499
 Email: sonny@qcic2.com

DAILY INSPECTION REPORT

Date:	10-16-2020	Client:	Cordillera Group	Contractor:	Coatings Applicators
Project:	McCormick Woods Tank	Phase:	Interior Zinc Primer	Inspector:	Sonny Mauricio

WEATHER CONDITIONS ON ARRIVAL

Ambient **55 F** Clear Foggy Cloudy Raining Snowing Windy **MPH 9** **Direction S**

INSPECTION

Blotter Test: YES NO Oil: YES NO Water: YES NO

Surface preparation specified: **NA** Achieved: YES NO Blast media: **NA**

Profile specified: **NA** Achieved: YES NO Average profile: **NA**

Dry film specified: **NA** Wet films actual: **NA**

Coating Material:	NA	Coating Material:	NA
Color:	NA	Color:	NA
Batch Number Part A:	NA	Batch Number Part A:	NA
Batch Number Part B:	NA	Batch Number Part B:	NA
Batch Number Part C:	NA	Batch Number Part C:	NA
Thinner Used:	NA	Thinner Used:	NA
Thinner Batch Number:	NA	Thinner Batch Number:	NA
Additive:	NA	Additive:	NA
Batch Number:	NA	Batch Number:	NA

Inspection Tool	Used Y/N	Serial Number	Inspection Tool	Used Y/N	Serial Number
Positector 6000	Y	754718	Testex Tape	N	NA
DFT 60 Mils	Y	210230	Micrometer	N	177770
SPG Probe	N	215641	Magnetic Thermometer	N	
DPM Probe	N	178448	Tinker Razor	N	
Positector 200	N	126858	Sling Psychrometer	N	

Time	Location	DB	WB	DP	RH	ST	Spread	Acceptable?
	See batch report below							

	UNSAT?	NCR Written?	Date of NCR	Description of NCR
Prime Coat				
Stripe Coat				
Intermediate				
Finish Coat				
OTHER				

TIME:	ACTIVITIES:
8:30 AM	<p>I arrived onsite to inspect the prime coat, both the shop applied, and field applied to the ceiling and shell. The floor is covered in sand so will not be inspected today. Prior to starting my inspection, I zeroed my Positector 6000 to the blasted steel and checked accuracy using a 5.1 mil plastic shim. Gauge was found accurate and ready for inspection.</p> <p>I met with Rory of Coatings Applicators. He will be driving the man-lift while I inspect the prime coat.</p>
11:00 AM	<p>My inspection of the prime coat is complete. My findings are as followed:</p> <p>Visual Inspection I performed a visual inspection of the applied zinc primer. I did not see any blistering, mud cracking, runs or sags. However, there are visible holidays in the zinc primer where steel can still be seen. See photos below.</p> <p>Dry Film Thickness Measurements Dry film thickness measurements were taken in accordance with SSPC-PA 2. The overall mil thickness is acceptable with isolated areas where mils were low. These were mostly along the lips of the rafters. This would have been from the shop application.</p> <p>I spoke with Rory about my findings. Their plan is to utilize today to correct visible holidays and low mils. The lips of the rafters where the low mils were found in isolated areas will be corrected through the application of the epoxy. At each inspection we will continue to check these areas to ensure mil thickness requirements have been met.</p> <p>I see no issues with their plan on how to proceed. My inspection is complete, and I am leaving the jobsite. Rory will notify me when they are ready for the next inspection.</p> <p>Note: I noticed webs of rafters to have pitting in the steel. Areas in the ceiling should receive a holiday test, particularly along edges and in the areas where pitting is seen to ensure they are free of holidays. See pictures below.</p>

Senior Inspector:



Sonny Mauricio
NACE Level III Coatings Inspector #30209
Quality Coatings Inspection and Consulting, Inc.



Application of the zinc primer, ceiling and shell





Application of zinc primer to shell





Application of zinc primer to crows nest



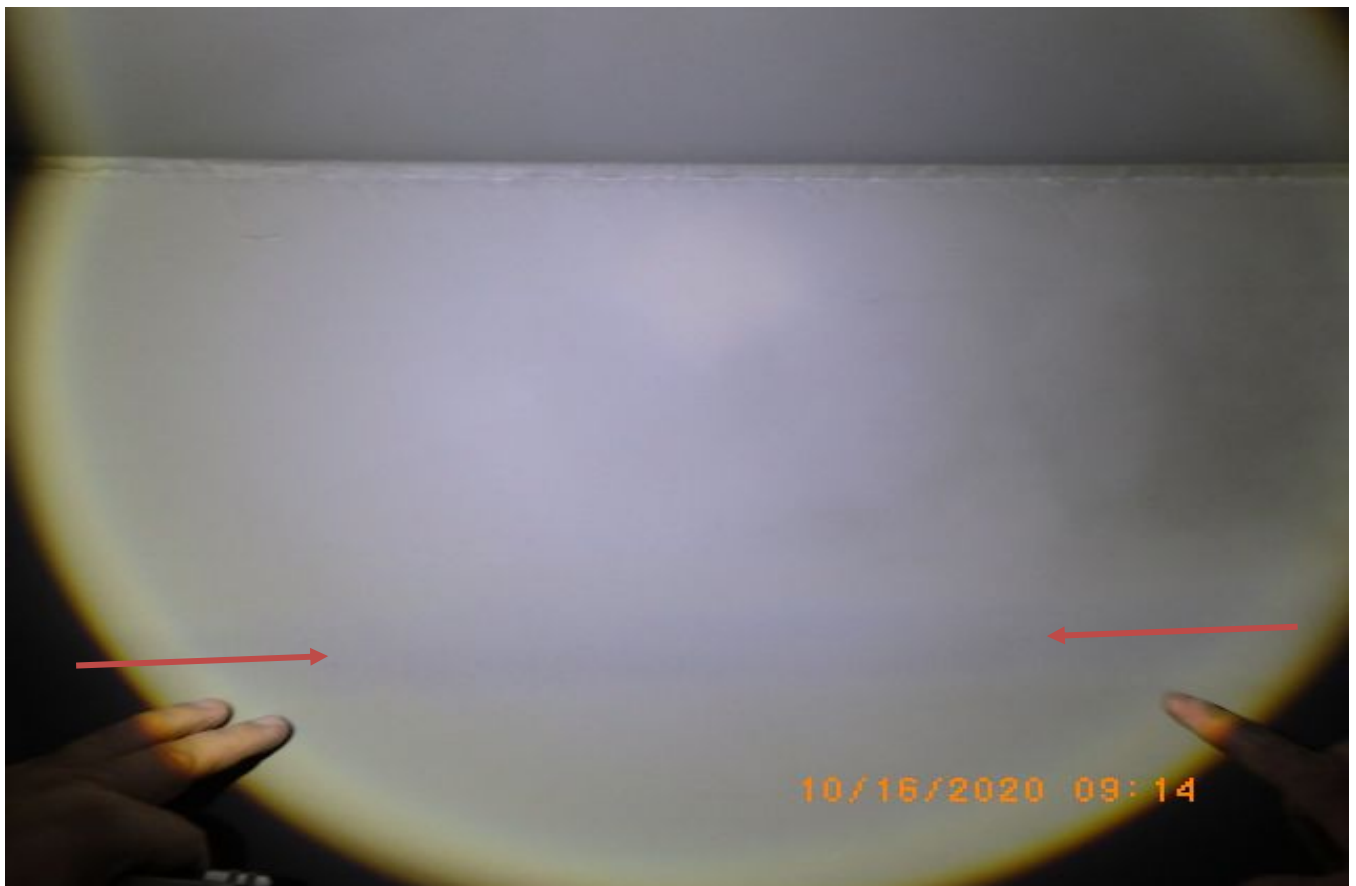


Application of zinc primer in ceiling





Arrow indicates types of holidays in zinc primer







Examples of the pitting found in the webs of rafters – Important to have these areas checked through holiday testing to ensure no pinholes are found





Washington State Legislature

John A. Cherberg Building
PO Box 40466
Olympia, WA 98504-0466
(360) 786-7400

Joint Legislative Task Force on Water Resource Mitigation

John L. O'Brien Building
PO Box 40600
Olympia, WA 98504-0600
(360) 786-7155

Full Committee
November 10, 2020
9:00 a.m.

Virtual

Work Session:

1. Review of water mitigation options in other states.
2. Yakima Basin water marketing.
3. Presentation on how the Foster decision affects Department of Ecology's work.
4. Update on the Yelm pilot project.
5. Task Force discussion.

Meeting is scheduled to end at 12:00 p.m.

This meeting is being conducted virtually and can be viewed on TVW:

<https://www.tvw.org/watch/?eventID=2020111012>



CITY OF PORT ORCHARD
Public Works Department
216 Prospect Street, Port Orchard, WA 98366
Voice: (360) 876-4991 • Fax: (360) 876-4980
www.Cityofportorchard.us

WATER SYSTEM PLAN

2019 UPDATE

Chapter 1	Description of Water System
Chapter 2	Planning Data and Water Demand Forecasting
Chapter 3	System Analysis
Chapter 4	Water Resource Analysis
Chapter 5	Source Water Protection
Chapter 6	Operation and Maintenance Program
Chapter 7	Distribution Facilities Design and Construction
Chapter 8	Capital Improvements Plan
Chapter 9	Financial Planning - in review

October 12, 2020

McCormick Village Splash Pad Retrofit**Architect's Estimate of Probable Cost**

Per 100% CD's, dated 10.08.2020

1 Site Access / Protection / Erosion Control	\$	35,000.00
- Mobilize / demobilize		
- TESC		
- Staging		
- Access		
- Repair		
2 Clear / Grub / Demolition	\$	18,000.00
- Organics		
- Inorganics		
- Structures		
- Disposal		
3 Excavation	\$	35,000.00
- Trench		
- Vaults		
- Backfill		
4 Piping (exterior)	\$	50,000.00
- Sewer		
- Splash Pad		
5 Structures (in-ground)	\$	32,000.00
- Reservoir		
- Overflow vault		
- Strainer vault		
- Force to gravity		
6 Structures (above ground)	\$	55,000.00
- Foundation		
- Framing		
- Doors		
- Roof		
- Finishes: interior/exterior, trim, paint		
7 Mechanical Package	\$	165,000.00
- Prefab skid		
- Interior piping		
- Potable water connections		
- Eyewashes		
- Venting		

8 Concrete	\$	5,000.00
- Prep		
- Flatwork		
9 Electrical	\$	30,000.00
- Service		
- Connections		
- Fixtures		
10 Start-up / Commissioning	\$	6,500.00
- Pumps		
- Controller / sequencing		
- Telemetry		
- Chemistry		
- Owner training		
11 Bond	\$	8,630.00
- 2% average		

Subtotal:	\$	440,130.00
10% Contingency:	\$	44,013.00
Subtotal with Contingency:	\$	484,143.00
9% WSST:	\$	43,572.87

Total: \$ 527,715.87

THIS ARCHITECT'S ESTIMATE DOES NOT REPRESENT OR GUARANTEE THE TOTAL
 MAXIMUM PRICE OF THIS PROJECT. IT IS SUGGESTED THAT THE OWNER
 INDEPENDENTLY SOLICIT A CONSTRUCTION BID.



3815 15th St. SE, Everett, WA 98201
 425.336.7222
 www.landexpressions.com



STATE OF WASHINGTON
 LANDSCAPE ARCHITECT
 CERTIFICATE NO. 1484
 EXPIRES 12/31/2025

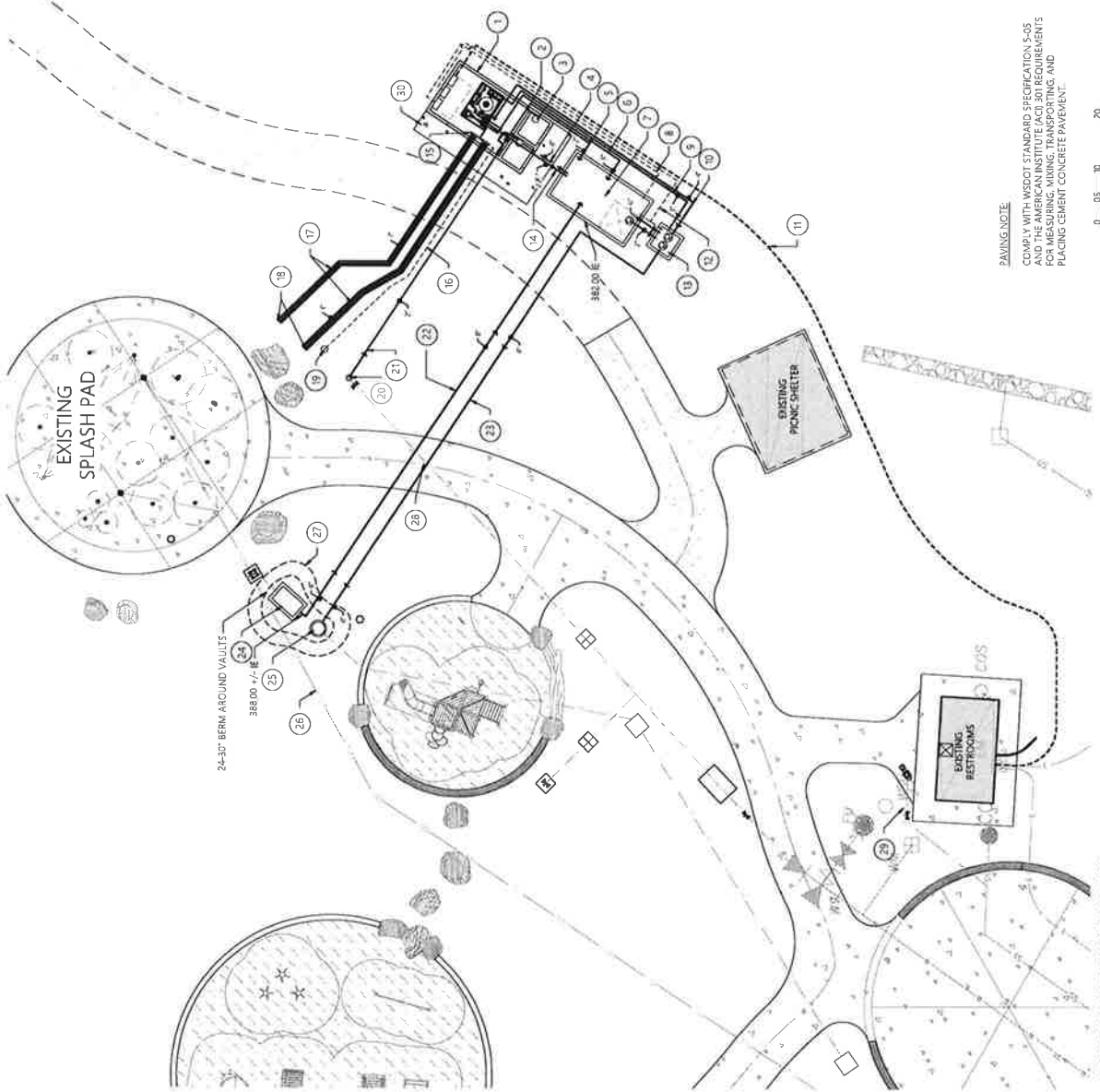
MCCORMICK VILLAGE SPLASH PAD
 3201 SW OLD CLIFTON ROAD
 PORT ORCHARD, WA 98367
 SCHEMATIC PIPING PLAN

DATE: 01/28/2020
 REVISIONS:

PROJECT NO. 1908
 SHEET NO. 15
 L2.0
 SCHEMATIC PIPING PLAN

- PLUMBING NOTES:**
- ADJUSTMENT OF SPLASH PAD IMPROVEMENTS MAY BE REQUIRED DUE TO EXISTING SITE CONDITIONS. NOTIFY OWNERS REPRESENTATIVE OF ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND ACTUAL SITE CONDITIONS.
 - CONTRACTOR TO COORDINATE WITH OTHER TRADES TO PLACE PIPE, INSTALL MECHANICAL EQUIPMENT INCLUDING CONNECTION TO POWER AND UTILITIES, INSTALLATION OF FIXTURES, AND OTHER WORK INTEGRAL TO THE SUCCESSFUL INSTALLATION OF SPLASH PAD MECHANICAL AND PLUMBING SYSTEM.
 - PIPING LOCATIONS ARE DIAGRAMMATIC ONLY AND SHOULD ONLY BE USED AS CONSTRUCTION REFERENCE.
 - ALL PIPING TO SPLASH PAD COMPONENTS TO BE INSTALLED BY CONTRACTOR INCLUDING PIPE, VALVES, FITTINGS, BOLTS, NUTS, GASKETS AND ANY PIPE SUPPORTS OR HANGERS.
 - ALL PIPING INSIDE VAULTS SHALL BE SCHEDULE 80 PVC PRESSURE PIPE AND FITTINGS. ALL PIPING OUTSIDE VAULTS SHALL BE SCHEDULE 40 PVC PRESSURE PIPE AND FITTINGS.
 - EVERY PIECE OF EQUIPMENT SHOULD BE CONNECTED BY UNIONS ON THE INLET AND OUTLET SIDES TO ALLOW FOR DISASSEMBLY, REMOVAL, AND REPLACEMENTS.
 - ALL SUPPLY LINES SHALL BE INSTALLED WITH A UNIFORM SLOPE BACK TO THE MECHANICAL BUILDING AND WATER RESERVOIR TO ENSURE PROPER DRAINAGE DURING COLD WEATHER. IF A WATER TRAP IS UNAVOIDABLE, SET DRAIN VALVES SHALL BE INSTALLED AT THE LOW POINT OR PIPES SHOULD BE BLOWN OUT AND PLUGGED TO AVOID FREEZING.
 - ALL WALKS AND LANDSCAPE AREAS TO BE RESTORED TO ORIGINAL CONDITIONS ONCE WORK IS COMPLETE. PHOTO DOCUMENTATION REQUIRED PRIOR TO BEGINNING ANY WORK.
 - ELECTRICAL COMPONENTS ARE SHOWN FOR LOCATION REFERENCE ONLY.
 - ELECTRICAL COMPONENTS ARE SHOWN FOR LOCATION REFERENCE ONLY. OWNER TO PROVIDE ALL EQUIPMENT AND MATERIALS INTENDED FOR USE. PUMP SYSTEMS MAY BE PROVIDED AS INDIVIDUAL COMPONENTS OR AS 5/8" SYSTEM. ONLY APPROVED EQUIPMENT AND MATERIALS SHALL BE UTILIZED.
 - PRESSURE TESTING OF NEW PIPE IS REQUIRED PRIOR TO BACKFILL.
 - TEST SPLASH PAD FILTRATION SYSTEM PIPING HYDROSTATICALLY AT A PRESSURE OF 80 PSIG FOR A FOUR HOUR DURATION. TEST SPLASH PAD WATER MAKE-UP SYSTEM PIPING HYDROSTATICALLY AT LINE PRESSURE OR 80 PSIG, WHICHEVER IS GREATER.
 - TEST EACH SECTION OF THE SYSTEM HYDROSTATICALLY AT A PRESSURE OF 80 PSIG FOR A TWO-HOUR DURATION. WORK MAY BE TESTED IN SECTIONS, IF NECESSARY, FOR CONVENIENCE. IN ALL TESTS, THE TEST SECTION SHALL INCLUDE ALL SECTIONS BETWEEN PREVIOUSLY TESTED SECTIONS AND SECTION DIRECTLY UNDER TEST.
 - FURNISH ALL LABOR AND MATERIALS REQUIRED TO MAKE TEST, AND PERFORM TESTING IN THE PRESENCE OF THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE.
 - SHOULD ANY PIECE OF EQUIPMENT, APPARATUS, MATERIALS, OR WORK FAIL IN ANY OF THESE TESTS, IMMEDIATELY REMOVE AND REPLACE WITH PERFECT MATERIAL, AND RETEST THE PORTION OF THE WORK REPLACED.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES, WATER PIPES AND PIPE CARRYING NON-POTABLE WATER. AT CROSSINGS, PROVIDE A MINIMUM VERTICAL CLEARANCE OF 24 INCHES BETWEEN WATER PIPE (AS ABOVE) AND PIPE CARRYING NON-POTABLE WATER (BELOW). INSTALLATIONS FOR PIPE CARRYING NON-POTABLE WATER MAY BE INSTALLED AT A CLEARANCE OF LESS THAN THOSE STATED ABOVE IF THE NON-POTABLE LINE IS SLEEVED. THE SLEEVE SHALL BE AT LEAST 2 INCHES ABOVE THE POTABLE LINE. THE SLEEVE SHALL BE SLEAVED TO PROVIDE FOR A MINIMUM HORIZONTAL CLEARANCE OF 20 FEET IN LENGTH AND CENTERED ON THE CROSSING TO PROVIDE FOR A MINIMUM VERTICAL CLEARANCE OF 24 INCHES. THE SLEEVE SHALL BE SLEAVED PERPENDICULAR TO THE CROSSED UTILITY PIPE AND CONDUITS SHALL BE SEALED WITH A FRANCED RUBBER COUPLER.
 - UTILITY PIPE AND CONDUITS SHALL BE INSTALLED WITH CONTINUOUS WARNING TAPE DIRECTLY OVER PIPING AT DEPTHS IN COMPLIANCE WITH THE CITY OF PORT ORCHARD. WARNING TAPE SHALL ALSO BE INSTALLED AT OUTSIDE EDGE OF UNDERGROUND STRUCTURES.

- KEYED NOTES:**
- MECHANICAL BUILDING. SEE DETAIL 18/SHEET L4.0.
 - WATER SUPPLY LINE TO EVENWASH STATIONS.
 - EYE WASH STATION.
 - 4" SUPPLY.
 - 2" AUTO FILL LINE.
 - 3" FILTER RETURN.
 - WATER RESERVOIR. SEE DETAIL 22/SHEET L4.0.
 - 1" CONDUIT FOR LOW WATER SENSOR CABLE.
 - 3" BACKWASH/WASTE.
 - 4" FLOOR DRAIN.
 - ELECTRICAL CONDUIT TO MECHANICAL BUILDING. SEE ELECTRICAL PLAN.
 - OVERFLOW VAULT. SEE DETAIL 8/SHEET L4.0.
 - 2"x1" TANK DRAIN.
 - EXISTING VALVE MANIFOLD TO BE SALVAGED AND RELOCATED INSIDE MECHANICAL BUILDING.
 - CONDUIT TO ACTIVATION BOLLARD. SEE ELECTRICAL PLAN.
 - 1" FEATURE SUPPLY LINES FROM MECHANICAL BUILDING TO SPLASH PAD.
 - CONNECT NEW SUPPLY LINES TO EXISTING FEATURE LINES. ADAPT TO EXISTING LINE SIZE.
 - INTERCEPT ELECTRICAL LINE TO SPLASH PAD ACTIVATION BOLLARD. RELOCATE TO MECHANICAL BUILDING AND NEW CONTROLLER.
 - POINT OF CONNECTION TO EXISTING 2" WATER LINE.
 - POTABLE WATER SUPPLY.
 - DRAIN LINE FROM SPLASH PAD TO RESERVOIR. APPROXIMATELY 100 LF, 0% SLOPE.
 - PRESSURIZED EVACUATION LINE FROM SUMP PUMPS/OVERFLOW VAULT TO SANITARY SEWER LINE.
 - BASKET STRAINER. SEE DETAIL 18/SHEET L4.1.
 - PREDCAST 800" VAULT WITH GROUND LID. STRUCTURE SHALL BE COURED ON SITE (NO KNOCKOUTS). PROVIDE EFFLUENT OUTLET TO FORM WATER SEAL IN VAULT. FORM E.L. 381.25. MAKE SURROUNDING GRADE TO MATCH STRUCTURE RIM. SEE DETAIL 5.
 - 4" PRESSURIZED EVACUATION PIPE IN: 381.07 IE # 5; OUT: 381.31
 - EXISTING STORM DRAIN PIPE TO REMAIN AND PROTECT IN PLACE.
 - APPROXIMATE AREA TO BE REGRADED TO ACCOMMODATE TOP OF STRUCTURES (E.L. 381.35).
 - PIPE CROSSINGS: REFER TO PLUMBING NOTE 13 FOR CLEARANCE AND SLEEVING REQUIREMENTS.
 - EXISTING HOSE BIB.
 - 4" WIDE CONCRETE WALK ALONG THE WEST AND SOUTH SIDE OF THE MECHANICAL BUILDING.



PAVING NOTE:
 COMPLY WITH WISDOT STANDARD SPECIFICATION 5-05 FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CEMENT CONCRETE PAVEMENT.



SCHEMATIC PIPING PLAN
 SCALE: 1" = 20'-0"



2020 CONSULTING SERVICES MASTER

Statement of Qualifications

WELCOME

September 2020

PROFESSIONAL SERVICES / A&E ROSTER

STATEMENT OF QUALIFICATIONS



McCormick Village Park - Splash Pad Retrofit VE Study Recommendations

	Speculation Ideas	VE Recommendation	Estimated Value	Final City Recommendation	Current Status
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

**CITY OF PORT ORCHARD PUBLIC WORKS DEPARTMENT
NOTICE TO CONSULTANTS
PREPARATION OF THE 2021 STORMWATER AND WATERSHEDS COMPREHENSIVE PLAN**

The City of Port Orchard Public Works Department solicits interest from consulting firms with expertise in the development and preparation of the 2021 Stormwater and Watersheds Comprehensive Plan. The Contract Agreement will be for FY 2020-2021, with the option for the City of Port Orchard to extend for additional time if necessary. Consultants will be considered for the Project specific below. The City of Port Orchard reserves the right to amend terms of this "Request for Qualifications" (RFQ) to circulate various addenda, or to withdraw the RFQ at any time, regardless of how much time and effort consultants have spent on their responses. The City also reserves the right to cancel this project and any associated contracts, solely at the City's discretion.

Project Description

The Work to be performed by the CONSULTANT shall consist of the development and preparation of the City of Port Orchard's inaugural Stormwater and Watersheds Comprehensive Plan. CONSULTANT will begin by reviewing and utilizing all existing Stormwater and Watersheds Program Data and available regional data relevant to the plan. The Work to be performed may also include additional surveying and mapping as necessary, geotechnical and land use data gathering, GIS data review/analysis and coordination with the Department of Ecology's NPDES Permit Coordinator as needed. Preparation of a storm drainage runoff model is also desired. This includes review of City owned stormwater conveyances, appurtenances and BMP's for condition and deficiencies. Review of City owned culverts for inventory/evaluation/condition assessment for inclusion in the plan is also desired. Based upon findings of this review, CONSULTANT shall develop a Stormwater and Watersheds Comprehensive Plan with the following components:

1. Introduction
2. Stormwater and Watersheds Program Description
3. Stormwater and Watersheds Infrastructure Description
4. Utility Operational Structure
5. Level of Service
6. Asset Management
7. Stormwater and Watersheds Financial Plan
8. Stormwater Management Program Plan Elements
9. Operation and Maintenance
10. Water Quality and Habitat Conditions
11. Stormwater Capital Improvement Plan
12. Regional Facilities Plan
13. Stormwater Capital Facilities Charges
14. Implementation Plan
15. References
16. Appendices

In addition, the CONSULTANT shall identify improvement and enhancement opportunities within City jurisdiction for surface and stormwater assets and develop a ranked list with cost estimates based upon benefit and priority. The CONSULTANT shall submit and obtain Plan approval from the Washington State Department of Ecology.

Funding Source

Storm Drainage Utility

Evaluation Criteria

Submittals will be evaluated and ranked based on the following criteria:

- 1) Qualification of Proposed Project Manager (15 points)
- 2) Qualifications/Expertise of Firm and/or Team (20 points)
- 3) Ability to meet Schedule (10 points)
- 4) Approach to the Project (25 points)
- 5) Familiarity with Agency (City, Tribal, Ecology & EPA) Requirements (10 points)
- 6) Past Performance/References (10 points)
- 7) Storm Drainage Modeling Expertise (10 points)

Submittal

Submittals should include the following information: Firm name, phone and fax numbers; Name of Principal-in-Charge and Project Manager; and Number of employees in each firm proposed to project. Proposals shall be limited to 10 pages, double sided excluding resumes, cover sheet and cover letter.

Please submit THREE copies of your proposal to: City of Port Orchard, *RE: Stormwater and Watersheds Comprehensive Plan, 216 Prospect Street, Port Orchard, WA 98366, and Mark R. Dorsey, P.E., Public Works Director/City Engineer* no later than 2:00 p.m. on October 23, 2020. Submittals will not be accepted after that time and date. Any questions regarding this project should be directed to Mark R. Dorsey, P.E., (360) 876-4991 or publicworks@cityofportorchard.us.

If you would like to schedule a meeting to review the Stormwater Program data, please contact Zack Holt at 360.621.5239 or email zholt@cityofportorchard.us.

To view the City's terms and conditions, please refer to the draft contract for this project on the City's website at <https://www.cityofportorchard.us/bids-and-proposals/>.

Americans with Disabilities Act (ADA) Information

The City of Port Orchard in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. This material can be made available in an alternate format by emailing the Public Works Department at publicworks@cityofportorchard.us or by calling (360) 876-4991.

Title VI Statement

The City of Port Orchard in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office

of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.”

Dates of Publication:	Kitsap Sun:	October 2, 2020 and October 9, 2020 editions
	Daily Journal of Commerce:	October 2, 2020 and October 9, 2020 editions
	City of Port Orchard Website	October 2, 2020

2021 STORMWATER & WATERSHEDS COMPREHENSIVE PLAN

November 2020

11/16/2020

Consultant Interview Sheet (20 minutes allocated, 4 minutes per question)

Consultant: Herrera Environmental Consultants, Inc

Questions to ask and score during the interviews:

_____ 1. Please describe your team's familiarity with Port Orchard's Master Comprehensive Plan and how you plan to align the Stormwater and Watersheds Comprehensive Plan with its vision and purpose. (20 Points Possible)

_____ 2. Please describe your team's experience modeling City surface and stormwater systems. (20 points possible)

_____ 3. Please describe your team's experience developing an asset management program/system. (20 points possible)

_____ 4. Please describe your team's experience managing or negotiating unforeseen obstacles or hang-ups with project implementation (e.g. stakeholder disagreements, disputes over designs, COVID-19, etc). (20 points possible)

_____ 5. The City is currently participating in the Foster Pilot Program. Aquifer recharge projects and habitat restoration projects are currently being considered. Please describe your team's experience with developing regional stormwater or larger aquifer recharge facilities that promote groundwater enhancement. (20 points possible)

Reviewer name-----

**WATER UTILITY RETAIL SERVICE AREA AGREEMENT
BETWEEN THE CITY OF BREMERTON AND THE CITY OF PORT ORCHARD**

PREAMBLE

This Agreement describes the water utility retail service area between the City of Bremerton (Bremerton) and the City of Port Orchard (Port Orchard). Retail service areas identify the external boundary of the area for which Bremerton and Port Orchard have assumed retail water service responsibility as outlined in the Kitsap County Coordinated Water System Plan (CWSP) and contained in the adopted rules and regulations of the State Department of Health (DOH). Bremerton and Port Orchard have approved retail service areas and this agreement implements those service areas and provides for communication and coordination to address future changes in service area. This agreement does not create a new government entity, nor does it give new authorities or responsibilities to Bremerton or Port Orchard or to the County or State regulatory agencies, but rather acknowledges the geographical area for designated service responsibilities.

This agreement is in effect so long as the water utilities remain public water system purveyors and continue to carry out the obligations inherent in the agreement or until an agreement amendment is executed, or until terminated in accordance with the terms of this agreement.

The authority for this Agreement is granted by the Public Water System Coordination Act of 1977, Chapter 70.116 RCW, having been properly initiated through the provisions of RCW 70.116.040.

WHEREAS, Such an Agreement is required in WAC 246-293-250, Service Area Agreements-Requirements, of the Public Water System Coordination Act; and

WHEREAS, Designation of retail water utility service areas, together with the cooperation of adjacent water utilities, will help assure that time, effort, and money are best used by avoiding unnecessary duplication of service; and

WHEREAS, Definite future water utility retail service areas will facilitate efficient planning for, and provision of, water system improvements within Kitsap County as growth occurs; and

WHEREAS, Definite retail utility service areas will help assure that water reserved for public water supply purposes within Kitsap County will be utilized in the future in an efficiently planned manner; and

WHEREAS, no separate legal or administrative entity will be created by this Agreement;

NOW, THEREFORE, the undersigned parties, having entered into this Agreement by their signature, concur with and will abide by the following provisions:

The terms used within this Agreement shall be as defined in the implementing regulations of Chapter 70.116 RCW, except as identified below.

1. Kitsap County Water Utility Retail Service Area Map shall mean the maps referenced in this Agreement, attached hereto and incorporated herein as Attachments A and B, which define the retail, wholesale, and future water utility service area boundary for the designated water systems.
2. Retail Water Utility Service Area shall mean the designated geographical area in which a purveyor is responsible for planning and providing water service to its customers. The service area is composed of both a current and future service area as described in the CWSP. A water supplier shall not provide water to individual customers in another purveyor's retail service area except with the written concurrence of the purveyor responsible for the geographical area in question. The retail service area may be amended in accordance with the CWSP procedures and with the concurrence of the affected water purveyors.
3. Lead Agency for administering the Kitsap County water utility service area agreements and retail service area maps shall be the Kitsap Public Health District (KPHD) unless otherwise established by amendment to the CWSP.

Section 1. Water Utility Retail Service Area Boundaries The undersigned acknowledge that the Kitsap County Water Utility Retail Service Area Maps included as Attachments A and B to this Agreement, identify the current and future area of retail water utility service and planning responsibilities for the designated utility. The undersigned further acknowledge that there are no retail service area conflicts between Bremerton and Port Orchard.

Section 2. Water Utility Retail Service Area Boundaries will normally be along parcel boundaries. Exceptions are noted in Attachments A and B.

Section 3. Boundary Streets Unless separate agreements exist with adjacent water utilities, Bremerton and Port Orchard agree that existing services on boundary streets shall remain as connected unless both parties, as per Section 4, agree to transfer of service. These provisions do not disallow the placement of mains in the same street by adjacent utilities where geographic, economic, or other constraints make such placement desirable.

Section 4. Boundary Adjustments If, at some time in the future, it is in the best interest of Bremerton and Port Orchard and their customers to make retail service area boundary adjustments, such modifications must be by amending this agreement. The system that would like to make the change will send a written request to the adjacent system. Service area adjustments affecting one to three parcels can be agreed to administratively by the City of Bremerton Director of Public Works and Utilities and the City of Port Orchard Director of Public Works/City Engineer. The modification will be documented by a letter signed by both Bremerton and Port Orchard and filed with KPHD. A copy will be forwarded to the Kitsap Public Utility District for inclusion in the countywide retail service area map.

It is understood by the designated utility that it may decline to provide service within its water utility retail service area boundary, but in that case, an applicant may be referred to other adjacent utilities, or to a state certified Satellite Management Agency (SMA), or a new utility may be created. The original water utility retail service area boundary will be adjusted accordingly.

Section 5. Service Extension Policies The undersigned utility agrees that in order to expand its current water utility retail service area, other than by addition of retail customers to existing water mains, or to service in the capacity of a state certified SMA, it shall have adopted design standards and utility service extension policies. The design standards shall meet or exceed the Kitsap County Coordinated Water System Plan Minimum Standards and Specifications.

Section 6. Systems Placed in Receivership State law provides that whenever an action is brought in superior court to place a public water system in receivership, the petition to the court shall name

candidates for receiver who have consented to assume operation of the water system. The undersigned water utility agrees to be named as receiver in such action initiated for systems surrounded by its water utility retail service area. By this consent, the undersigned does not waive its rights to appear and participate in the court proceedings to determine acceptable conditions of receivership.

Section 7. Notices: All notices and other written communications required by this Agreement shall be in writing and, except as expressly provided elsewhere in this Agreement, shall be deemed to have been given at the time of delivery if personally delivered or at the time of mailing if mailed by first class, postage pre-paid and addressed to the party at its address as stated below or at such address as any party may designate at any time in writing.

Director of Public Works & Utilities
City of Bremerton
100 Oyster Bay Ave N
Bremerton, WA 98312

Public Works Director/City Engineer
City of Port Orchard
216 Prospect Street
Port Orchard, WA 98366

Section 8. Dispute Resolution: Disputes will be first addressed at the staff level. Should a dispute remain, Bremerton and Port Orchard staff will prepare a joint description of the issue for consideration by the Bremerton Public Works and Utilities Director and the Port Orchard Public Works Director/City Engineer. Any unresolved claim by either party against the other related to this Agreement shall be filed with the Kitsap County Water Utility Coordinating Committee.

Parties may appeal the committee’s decision to the Board of County Commissioners. Each party is responsible for its own attorney’s fees and litigation costs.

Section 9. **Term of Agreement:** This agreement is in effect so long as the water utilities remain public water system purveyors and continue to carry out the obligations inherent in the agreement or until an agreement amendment is executed or until terminated pursuant to Section 10.

Section 10. Termination This agreement may be terminated for convenience by either utility. The terminating utility must provide at least 60 days' notice of its intent to terminate this agreement prior to termination for convenience.

This agreement by reference includes the following attachments:

Attachment A: Kitsap County Water Utility Retail Service Area Map – City of Bremerton

Attachment B: Kitsap County Water Utility Retail Service Area Map – City of Port Orchard

IN WITNESS WHEREOF, the undersigned parties acknowledge having the authority to, and have executed this Agreement as of _____.

City of Port Orchard

City of Bremerton

Greg Wheeler

Mayor, City of Port Orchard

Mayor, City of Bremerton

DocuSigned by:
Greg Wheeler

Signature

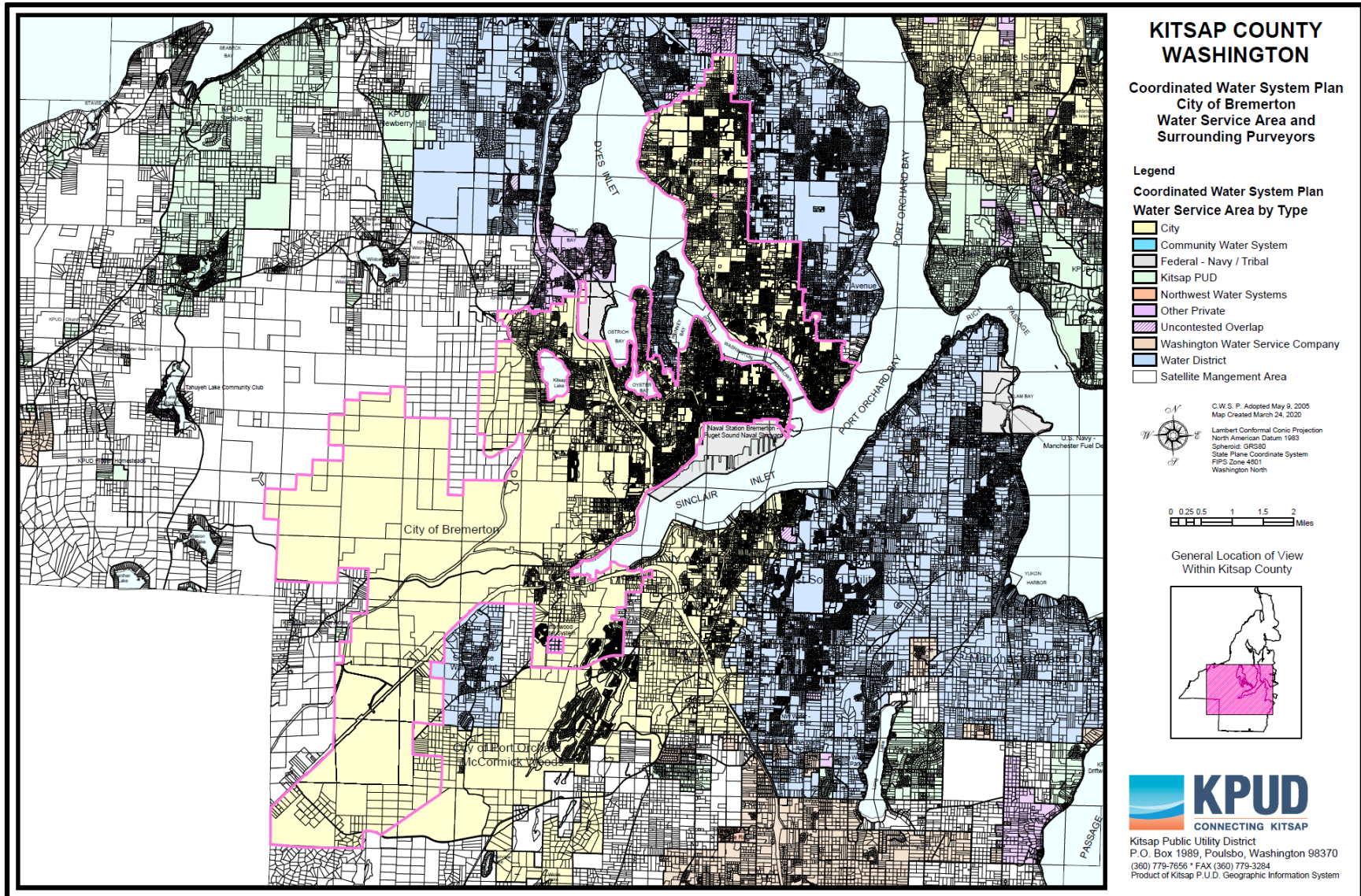
Signature

Receipt acknowledged and adjacent purveyor concurrence certified:

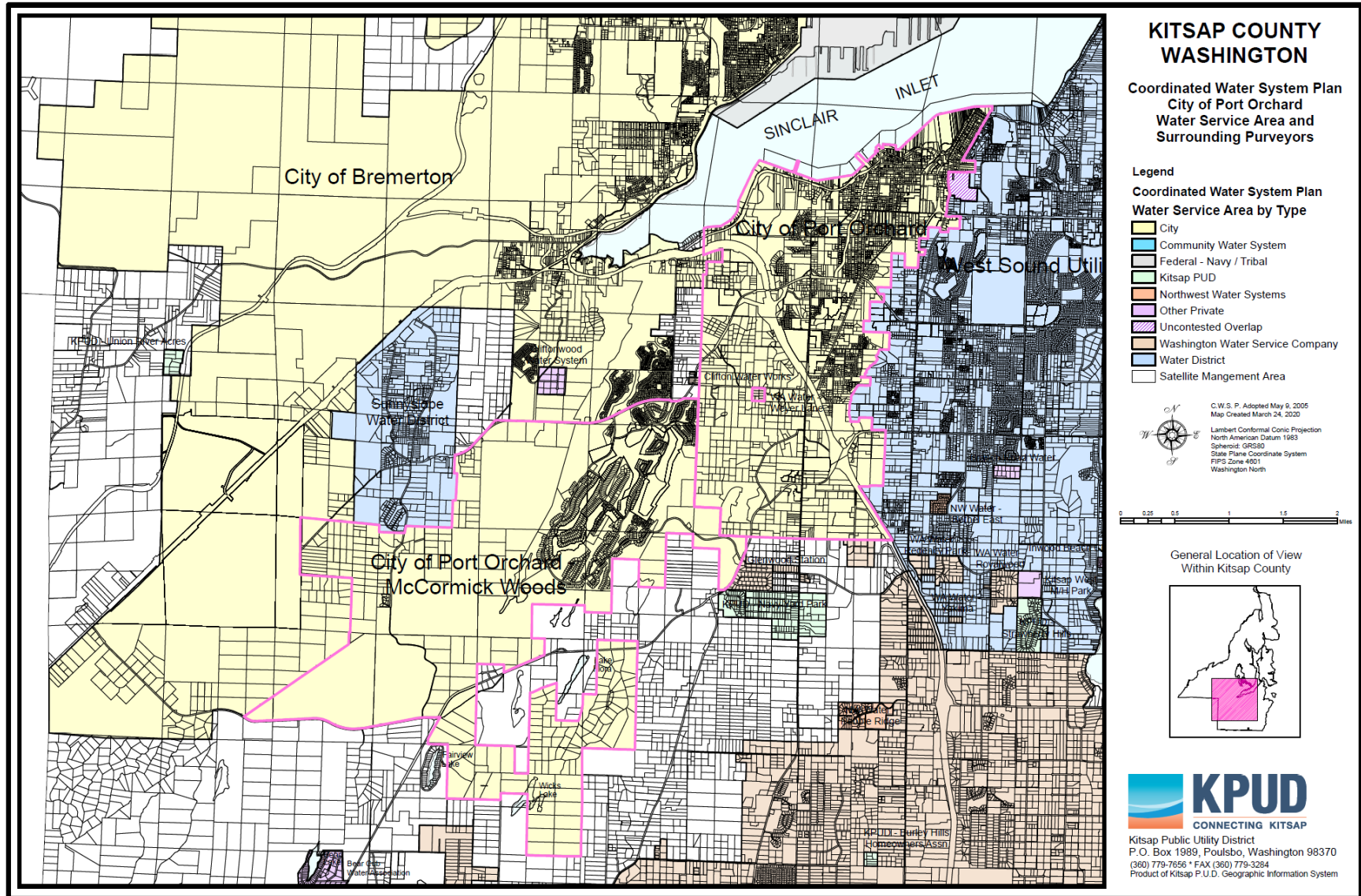
(KPHD)

Date

Attachment A: Kitsap County Coordinated Water System Plan Water Utility Retail Service Area Map – City of Bremerton



Attachment B: Kitsap County Coordinated Water System Plan Water Utility Retail Service Area Map – City of Port Orchard



Water Service Area Agreement
 City of Bremerton and City of Port Orchard
 Page 7

13.04.040 Sewer capital facility charge – Extension of sewer.

(1) The sewer capital facility charge is designed to mitigate the impact of new demands on the existing sewer system and to require new users to pay their fair share of the value of the sanitary sewer system. The sewer capital facilities charge applies to new construction, changes in use, and building modifications that increase the total number of equivalent residential units (ERUs). An ERU is 180 gallons per day for nonresidential connections. **An ERU for residential connections is one single-family dwelling unit, whether detached or attached and configured as an apartment unit, condominium unit, townhouse unit or any other configuration.** The ERU consumption is based upon metered water consumption or comparison to similar accounts when metered water consumption data is not readily available.

POMC 20.32?

(a) Sewer Capital Facility Charge – Exception. The following exception applies to the assessment of the sewer capital facility charge. All four elements of the below-listed requirements must be present to qualify for the exception:

(i) A nonresidential account paid the sewer capital facility charge at the time the property connected to the city's sewer system;

(ii) Sometime after the original connection, the property owner decides to construct a new building, change the original use, or modify the original building;

(iii) After the building improvements are completed, the total sewer usage for the nonresidential account will be equal to or less than the usage at the time of the original connection; and

(iv) The new construction, change in use, or building modification has not resulted in additional direct connection to the city's sewer system or the establishment of an additional sewer account.

(2) The sewer capital facility charge consists of two components: the general facility fee and the wastewater treatment facility fee. The general facility fee and the wastewater treatment facility fees are set forth in POMC [13.04.025](#). The properties within Divisions 1 through 10, inclusively, of the McCormick Woods Land Company shall have a wastewater treatment fee which is set forth in POMC [13.04.025](#).

(3) The sewer capital facility charge shall be paid before connecting to the city sanitary sewer system, or before changing the use, or increasing the total ERU count above the amount for which a sewer capital facility charge has been paid. If work is to be done that requires a sewer capital facility charge, it shall be paid before a permit shall be issued.

(4) If, after connection of a nonresidential service, the actual sewer usage has increased or the property use expanded so that there are a greater number of ERUs being used on the property than for which the sewer capital facility charge was paid, the property owner shall pay to the city an additional sewer capital facility charge based upon the new or expanded use. The additional sewer capital facility charge shall be based upon the charge rate in effect at the time the increased use is requested and/or detected, whichever first occurs.

(5) A credit against the sewer capital facilities charge may be applied for those property owners that paid their assessments in full through a local improvement district formed by the city, where such local

improvement district is formed to finance the construction of any of the improvements that are a basis for calculating the value of the sewer capital facilities charge. The credit shall be equal to the amount of the property owner's principal assessment, not including interest and penalties. The credit shall be applied at the time of payment of the sewer capital facilities charge and shall not be used to reduce any assessments in the local improvement district.

(6) A credit against the sewer capital facilities charge may be applied for those property owners that construct at their own expense any of the improvements that are a basis for calculating the value of the sewer capital facilities charge or for those property owners that pay a latecomer's fee toward those same improvements. The credit shall be the smaller of the following:

(a) That portion of the design and construction costs of a latecomer's agreement that is directly applicable to the construction of the improvements that are a basis for the value of the sewer capital facilities charge; or

(b) That proportionate amount of the sewer capital facilities charge that is attributable to the sewer facilities either constructed by the property owner or paid through a latecomer's fee.

(7) The above provisions notwithstanding, the amount of credit shall not exceed the amount of the sewer capital facilities charge for the property to which the credit is being applied.

(8) At the time the sewer capital facilities charge is paid, a sewer inspection fee shall be paid per lateral connection to the main. The sewer inspection fee is set forth in POMC [13.04.025](#).

(9) All materials shall comply with the requirements of the city. If the city supplies any materials, the cost of these plus overhead and sales tax will be paid by the customer.

(10) Extension of Sewer to Property Contiguous to the City Shall Annex – Exception. Property lying within the urban growth boundary and contiguous to the Port Orchard city limits shall annex to the city as a condition of sewer connection. In the alternative, the city may elect to defer annexation and require the owner to execute a utility extension agreement as described in subsection (11) of this section.

(11) Requirement for Utility Extension Agreement.

(a) Property lying within the urban growth area which is not contiguous to the Port Orchard city limits shall be permitted water and/or sewer connection only upon entering into an appropriate agreement with the city containing a waiver of protest to annexation/limited power of attorney authorizing annexation at such time as the city determines the property should be annexed to the city. Application for extension of utilities is subject to the following provisions:

(i) Application fees as established by the city council shall be paid upon the submittal of a signed utility extension agreement (UEA) requesting water and/or sewer for property outside the city, but located within the urban growth area;

(ii) The applicant will bear the entire cost of water and/or sewer connection pursuant to this chapter, as written or hereafter amended, subject to any provision in effect at the time of connection for latecomer reimbursement;

(iii) The applicant will be subject to all applicable provisions of this chapter, as written or hereafter amended, for extension of city utilities, the payment therefor, and all enforcement provisions therein; and

(iv) The UEA shall not be executed prior to the time formal application is made for approval of the project for which utilities are requested. The term of said agreement shall terminate at the time any project application or approval expires or is revoked for any reason. A new agreement shall also be required for any extension of project application or approvals or when the director of planning determines that a substantial change or addition has been made to the project.

(b) The city may disconnect the utilities for failure of the applicant or his/her successors or assigns, for violation of this chapter, or for violation of the terms and conditions of the UEA.

(c) Following execution, such agreement shall be recorded by the city clerk in the chain of title for such property in the records of the Kitsap County auditor.