

2020 City Safety Program Application for Funding



Local Programs

Part 1: Agency Information

List the contact information for questions about the project(s) in this application:

- Agency name: City of Port Orchard
- Contact name: K. Chris Hammer, PE, PMP
- Title: Assistant City Engineer
- Phone: 360-876-4991
- Email: kchammer@cityofportorchard.us

3/5/2020

List the city's regional or metropolitan planning organization name: PSRC

WSDOT Region where the city is located: See <http://www.wsdot.wa.gov/LocalPrograms/regional.htm> for more information.

Northwest Olympic Southwest North Central South Central Eastern

Part 2: Project Information

Notes:

1. Provide all of the following information for every project within the priority list described below. Use the formats shown below.
2. The information below must be determined assuming the project will be constructed by design-bid-build or design-build and not by the agency's forces.
3. Include vicinity map(s) showing the location of all improvements/countermeasures.
4. For infrastructure improvements/countermeasures, include a conceptual plan and cross section showing the existing and final configurations.
5. The information below must match what is in the city's local road safety plan. Include the local road safety plan with this application.
6. Include a detailed cost estimate for each phase (preliminary engineering, right of way, and construction).

Project Title: Provide a title for every project within the priority list described below.

Districts the project falls within: See <http://app.leg.wa.gov/districtfinder/> for more information on the following.

- State legislative district #(s): 26th
- Congressional district #(s): 6th

Description of Work: List each improvement/countermeasure separately for every project within the priority list found in the local road safety plan. Note if the project is a Spot Location or Systemic project. List projects in order from highest to lowest priority.

Bethel Corridor Phase 5A Project (Spot): Intersection improvements.

1. Bethel and Lincoln Intersection – Single Lane Roundabout.

With Regional growth, the expansion of the Tacoma Narrows Bridge, and the new Kitsap Transit Fast Ferry the arterial corridors in and around the City of Port Orchard have and will continue to be stressed by increasing traffic congestion. The Bethel Corridor with considerable retail and services is one of the most impacted commercial corridors in Kitsap County. Much of the roadway, as it currently exists, consists of two 11-foot lanes, narrow shoulders and is substandard for what has now become the primary urban arterial in Port Orchard linking SR160/ Sedgwick Rd with SR166/ Mile Hill Dr. In order to address the estimated 54 million-dollar improvements on Bethel and Sedgwick a combination of State and Local funding as well as multiple grant funding sources will be needed. <https://www.cityofportorchard.us/bethelsedgwick-road-corridor-study/>

The proposed project is part of planned improvements for the Bethel Corridor from SR 160/ Sedgwick Rd. to SR 166/ Mile Hill Dr. This arterial corridor experiences the highest number of collisions and the greatest number of serious injury accidents of all City operated and maintained streets. This intersection has the largest number of serious injury accidents of any location. Refer to the City of Port Orchard Roadway Safety Plan for additional information regarding factors and recommended mitigation.

The City is currently in the process of transferring/ purchasing a Kitsap County (KC) owned parcel to the west of the intersection, to be completed by the end of 2020. The intersection will be shifted to the west so that the project can be located within existing right-of-way or on the KC parcel. Note that the right-of-way plan for the project along with construction plans will need to be approved by WSDOT before the project is advertised. (Shown as 8/2021 in projects schedule).

Project Schedule (Estimated milestones):

Project added to the Statewide Transportation Improvement Program (STIP)	12/2020
Project agreement signed with WSDOT Local Programs	3/2021
Begin PE (PE phase authorized by FHWA through WSDOT Local Programs)	1/2021
Community/stakeholder engagement complete	9/2021
Environmental documents (required for every project) approved by WSDOT Local Programs	6/2021
Begin right-of-way (RW phase authorized by FHWA through WSDOT Local Programs)	N/A
Right-of-way completed (certification by FHWA through WSDOT Local Programs)	8/2021
Contract advertised	11/2021
Contract awarded	2/2022
Construction complete	11/2022

Project Cost, Match Amount, and Requested Funding¹:

Phase	Cost of entire phase	Match amount ²	Amount requested from this program
Preliminary Engineering (PE)	\$461,250	\$	\$
Right-of-Way (RW)	\$135,000	\$	\$
Construction (includes construction administration) (CN)	\$2,142,500	\$	\$1,500,000
Total	\$2,738,750	\$	\$1,500,000
Source(s) of matching funds ² : Transportation Impact Fees, Local Street Fund/ General Fund Funding in the current 6-yr TIP for design for Bethel Phase 1 will be reallocated to DN/ CN for Bethel Phase 5 in 2020 budget year by Council if successful in receiving award. Refer to the attached CIPO TIP. Purchase of multiple Kitsap County owned parcels along the Bethel Corridor is funded separately from the TIP projects.			

1. Round all numbers to the nearest \$100.

This program requires a 10% match for both the PE and RW phases. Show a 10% match for each phase. Only show a 10% match for the CN phase if the city does not expect to get construction authorization from FHWA through WSDOT by April 30, 2023. If the city plans to meet this date, show \$0 in the table for the match. Federal funds cannot be used for the match.

City-wide Street Lighting Study (Systemic/ Data Collection)

This proposed study would assess lighting levels along the City's secondary arterial and collector corridors identified with the highest number of collisions on the Local Roadway Safety Plan. Currently the City's street lighting system consists mostly of cobra head fixtures mounted at utility pole locations which in some cases does not provide adequate lighting at intersections. The study will identify locations with deficiencies, prioritize improvements with an emphasis on pedestrian safety at crossing locations and locations with serious injury collisions and/or a high number of collisions, and provide costs estimates for design and construction of the highest priority locations.

The City has a street light inventory in excel format. Consultant services would be procured to validate and amend data, develop GIS model for analysis, perform a lighting analysis and study, and develop a report to identify and prioritize improvements to address deficiencies. The study can be completed in advance of the next City Safety Program call for projects at a cost not to exceed \$40,000.00

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Community/stakeholder engagement complete	9/2021
Environmental documents (required for every project) approved by WSDOT Local Programs	N/A
Begin right-of-way (RW phase authorized by FHWA through WSDOT Local Programs)	N/A
Right-of-way completed (certification by FHWA through WSDOT Local Programs)	N/A
Contract advertised	NA
Contract awarded	N/A
Construction complete	N/A

Project Cost, Match Amount, and Requested Funding¹:

Phase	Cost of entire phase	Match amount ²	Amount requested from this program
Preliminary Engineering (PE)	\$40,000	4,000	\$36,000
Right-of-Way (RW)	\$0	\$	\$
Construction (includes construction administration) (CN)	\$0	\$	\$0
Total	\$0	\$	\$0
Source(s) of matching funds ² : Local Street Fund/ General Fund			

2. Round all numbers to the nearest \$100.

This program requires a 10% match for both the PE and RW phases. Show a 10% match for each phase. Only show a 10% match for the CN phase if the city does not expect to get construction authorization from FHWA through WSDOT by April 30, 2023. If the city plans to meet this date, show \$0 in the table for the match. Federal funds cannot be used for the match.

Provide all of the following information for every project within the priority list found in the local road safety plan.

1. Limits of work:

Bethel Corridor Phase 5A Project: Beginning: 250ft N. of Intersection Ending: 250ft S of Intersection
 Beginning: 650ft W. of Intersection Ending: 300ft E. of Intersection

2. Project in adopted plan?: If this project is in an adopted plan (transportation plan, ADA transition plan, etc.), list the plan name and date adopted: COPO TIP (11/7/2019), Bethel Corridor Study (8/9/2018), Local Roadway Safety Plan

3. Has this project had community/stakeholder engagement? Yes No Refer to Bethel Corridor Study

4. Coordination with other jurisdictions: If any roadways in this application are owned or managed by another jurisdiction, such as a county, Indian tribe, federal agency, or WSDOT, list the roadways here: N/A
 Include a letter or email from each of the other jurisdictions that indicates concurrence with this application. Projects on state routes shall be coordinated through the appropriate WSDOT regional office identified above. Contact the Region Local Programs Engineer at <http://www.wsdot.wa.gov/LocalPrograms/regional.htm> to start this process.

5. Current Project Information: Is this a current project? No. Yes. If yes, answer the following questions.

- a. **Existing Project Number (if assigned – otherwise state “Not yet assigned”):** N/A
- b. **Explain the project status and why your jurisdiction is applying for additional funds:** N/A
- c. **Explain if the project description, schedule, or budget has changed and if so, how and why:** N/A
- d. **Does the project have current federal funding?** No. Yes. Identify the funding program (Highway Safety Improvement Program, Surface Transportation Block Grant Program, etc.). Federal funds cannot be used for the match.

Crash data for Spot Location projects: List the fatal and serious injury crashes this project has the potential to address. The project must address one or more fatal and/or serious crashes from 2014-2018.

Location	Crash Report Number	Year
2. Bethel & Lincoln	E331106	2014
3. Bethel & Lincoln	E828670	2018
4. Bethel & Lincoln	E624073	2016