

2020 Pedestrian and Bicycle Program and Safe Routes to School Application Form

This is the application form for the Pedestrian and Bicycle Program and the Safe Routes to School Program. Consider preparing your responses in advance using the Word document provided in the call for projects. Applications for the Pedestrian and Bicycle Program are due on July 13, 2020 and Safe Routes to School applications are due on July 20, 2020.

1. Applicant Information

Applicant Name: **Chelan County Public Works**

Contact Person First and Last Name: **Paula Cox**

Title: **Assistant County Engineer**

City/Town: **Wenatchee**

Contact Email Address: **paulah.cox@co.chelan.wa.us**

Contact Phone Number: **509.667.6415**

2. Project Title (Include name of road(s) or trail and/or school(s), the project title will be used throughout the life of the project. Limit response to 255 characters.): **Totem Pole Road**

3. How much funding is being requested? (For this and the next three questions, answer in whole numbers without comma's or dollar signs): **1000000**

4. Amount of Matching Funds: (not required but considered in scoring): **3823630**

5. Total Project Cost (should equal funds requested plus matching funds): **4823630**

6. Provide beginning and ending latitude and longitude coordinates for the project location(s). These should be in decimal degrees. Example of beginning coordinates would be 47.734113, -122.344985 **OR** example beginning coordinates for projects with multiple separated locations would be Location A: 47.806906, - 122.32677 Location B: 47.806904, -122.326238 etc.:

Beginning latitude and longitude coordinate:

Loc. A: 47.890746, -120.153629; Loc. B: 47.884462, -120.156027

Ending latitude and longitude coordinate:

Loc. A: 47.884586, -120.156452; Loc. B: 47.883258, -120.159525

Not applicable

7. Provide information about vehicle speeds at the project location, for projects with multiple locations answer for the one with the highest posted speed. (Where operating speed is above posted speed or where a need to lower posted speed is indicated for pedestrian/bicyclist safety speed management treatments will be expected.) Answer with whole numbers:

What is the posted speed? **25 MPH**

What is the operating speed? **27 MPH**

Indicate 0 if there are no roads associated with this project.

8. Vehicle volume (annual average daily traffic) at the project location, for projects with multiple locations indicate the answer below for the one with the highest numbers:

<400

400-1,499

1,500-7,000

7,000-20,000

>20,000

Not applicable

9. Number of motor vehicle lanes (in both directions) at project location, for projects with multiple locations indicate the answer below for the one with the most travel lanes:

<3

4-5

≥6

Not applicable

10. Select a funding program (choose only one):

Pedestrian & Bicycle Program – Infrastructure Project (may include engineering)

Pedestrian & Bicycle Program – Design-only Project

Safe Routes to School Program - List School Name(s):

Manson Elementary School

Manson Middle School

Manson High School

Proposed Improvements/Treatments – The following questions include a number of improvement/treatment categories. For each there are a number of different types of improvements/treatments. Choose the ones that represent the proposed project and indicate the number or length of each improvement/treatment type that the project will include. (Applicants proposing Project Development/Design Only Projects should skip to question #20.) **Answer in whole numbers only.**

11. How would you describe the project extent?

Linear Corridor or Segment (Contiguous)

Spot Location(s)

Multiple Linear and Spot Locations:

Totem Pole Road – 3,750-LF

S. Harris Avenue – 950-LF

Not applicable

12. This project will include the following number of **Crossing Treatments** (indicate the number or length of each type that will be included in the project and leave the other options blank.)

Flashing Beacons (Standard)

Green Pavement/Intersection Crossing Markings Length in Feet

Protected Intersection

Curb Extensions (bulb-outs)

Pedestrian Lighting: Crossings/Intersections:

Flashing Stop Sign: 3-EA

In-Street Stop Here For Pedestrian Sign

Marked Crosswalk (includes illumination): 5-EA

Median Refuge Island

Pedestrian Over/Under Pass Length in Feet

Pedestrian Crossing Advance Stop Bars

Reduced Curb Radii

Rectangular Rapid Flashing Beacon (RRFB): 1-EA

Raised Crosswalk

13. This project will include the following number of **Speed Management** improvements (indicate the number or length of each type that will be included in the project and leave the other options blank.)

Lane Width Reduction Length in Feet

Lane Reductions (Road Reconfiguration) Length in Feet

Chicanes

Median Channelization/Turn Restrictions

Mini-Roundabout

Stop Signs

Speed Feedback Signs

Speed Hump

Speed Table

Raised Intersection

Automated Safety Cameras

Prohibit Right Turn on Red

Pinch-points

School/Playground Zone Flashing Beacons and Signage

20 MPH Speed Zone Designation and Signs for Residential and/or Business Districts
Length in Feet

14. This project will include the following number of **ADA Improvements** (indicate the number of each type that will be included in the project and leave the other options blank.)

ADA Curb Ramp Retrofits: 13-EA

Audible Pedestrian Signal: 1-EA

15 This project will include the following number of **Bicycle Linear Treatments** (indicate the number and/or length of each type that will be included in the project and leave the other options blank.)

Bicycle Boulevard Conversion Length in Feet

Bicycle Wayfinding Signs and Markings: 4 Signs-EA; 8 Markings-EA

Bike Lanes Both Sides of the Road Length in Feet: 3,700-LF

Buffered Bike Lanes Length in Feet

Contraflow Bike Lanes Length in Feet

Green Pavement Markings Length in Feet

Protected/Separated Bike Lane (1 or 2 way) Length in Feet

16 This project will include the following number of **Pedestrian Linear Treatments** (indicate the number and/or length of each type that will be included in the project and leave the other options blank.)

Sidewalk 5 ft. or Greater Width with Curb and Buffer Separation Length in Feet:

Sidewalk 6 ft. or Greater Width with Curb Length in Feet

Walkway (No Curb) & Bio- Swale/Ditch Buffer Length in Feet

17 This project will include the following number of **Traffic Signal Treatments** (indicate the number of each type that will be included in the project and leave the other options blank.)

Pedestrian Countdown Signal

Leading Pedestrian Intervals

Hybrid Beacon (HAWK)

Half Signal

Full Traffic Signal

Pedestrian-Only Phase/ Scramble

Pedestrian Signal Phase Separated from Left Turn "Protected" Phase

Bike Signal

Bike Signal Detection

Bike Box

Leading Bicyclist Interval

Two-stage Turn Bicyclist Box

18. This project will include the following **Miscellaneous Bicyclist or Pedestrian Improvements/Treatments** (indicate the number and/or length of each type that will be included in the project and leave the other options blank.)

Bicyclist and Pedestrian Dedicated Counters

Advisory Bike Lanes Length in Feet

Partial Street Closures Length in Feet

Bridge/Part of Shared Use Path Length in Feet

Safe Routes to School Walk or Bike

Encouragement Programs

Parking lane to Separate Bike or Pedestrian Facility from the Travel Lane Length in Feet

Pedestrian or Bicyclist Railroad Crossing

Physical Barrier to Restrict Parking Near Crossings

Roundabout with Pedestrian/Bicyclist Facilities and Crossings

Safe Routes to School Safety Education Programs

Pedestrian-Scale Segment Lighting Length in Feet

Shared Street Length in Feet

Shared-use Path or Trail (Includes Side Path) Length in Feet

19. This project will include a Bicyclist or Pedestrian Improvement not indicated in the previous questions (write in the name of the improvement and indicate the number and/or length in feet that will be included in the project.) Answers are limited to 50 characters.

Sidewalk 5 ft. w/ Curb both sides: 3750 LF

Project Development/Design Only Projects - This page includes a number of different types of project development/design-only tasks. Choose the ones that represent the proposed project and indicate the number or numbers only. (Applicants submitting construction/infrastructure projects should skip to question #22.)

20. This project will include the following project development/design only tasks.

Community Engagement Events

Public Outreach

Pedestrian and/or Bicyclist Counts to Determine the Number of Trips Taken by Walking or Biking

Level of Stress Analysis

Preliminary Right of Way (ROW) Acquisition Activities such as Title Searches, ROW

Project Funding Estimate/True Cost Estimate, etc.

Preliminary Environmental Analysis – Pre SEPA/NEPA Scoping

Preliminary Engineering (PE) Design (Up to 90%) - Indicate the Percent of PE that will be Completed

Temporary Project- Development Treatments/Reconfigurations (Tactical Urbanism)

21. This project will include a project development/design-only task not indicated in the previous question (write in the name of the improvement(s), they must be included in the budget.)

22. Schedule - enter the date (MM/YY) for each of the items below that apply to your project (Do not propose dates before July 1, 2021 for work that would be funded by WSDOT.):

Project added to the Statewide Transportation Improvement Program (STIP): 01/20

Project agreement signed: 07/21

Begin PE (PE phase authorized by funding agency): 05/21

Community outreach/engagement: Ongoing

Environmental documents approved: 9/24

Right-of-way completed (certification): 10/24

Contract advertised: 11/24

Contract awarded: 3/25

Safe Routes to School education/encouragement tasks begin: 3/24

(for Safe Routes to School Program projects only)

Safe Routes to School education/encouragement tasks complete (for Safe Routes to School Program projects only): 10/25

Construction/Project Complete: 11/25

23. Are the proposed project location(s) and treatment(s) part of an adopted city or county safety plan?

No Yes

Name of Plan and Date Plan was Adopted: 2019 Chelan County Roadway Safety Plan; not adopted by BOCC

24. Is project part of an adopted transportation plan other than a city or county safety plan,

transit agency plan, or Human Services Transportation Plan?

No **Yes**

Name of Plan and Date Plan was Adopted:

Six-Year Construction Program; June 25, 2019;

Chelan County Comprehensive Plan for 2017-2037; December 19, 2017

25. Is project part of a regional Human Services Transportation Plan or transit agency plan?

No Yes

Name of Plan and Date Plan was Adopted

26. Is this project part of the applicant's resiliency plan?

No Yes

27. Is this project on a state route or within WSDOT rights of way?

No Yes

28. Applicant has a (check all that apply):

Greenhouse Gas Emissions Policy

Americans with Disabilities Act (ADA) Transition Plan

Complete Streets Policy

Bicycle Friendly Community Ranking

29. Check the boxes below if an e-mail has been sent to ATDGrants@WSDOT.WA.GOV with the required attachments.

- ☐ A detailed project budget, required for all applications.
- ☐ A proposed project plan sheet and cross section, required for construction/infrastructure projects only.