

PSRC's 2021 Transportation Alternatives Program Application

NOTE: This application results document contains all of the questions present within the 2021 TAP Application, including those that may have been skipped in the online application due to input provided.

A. Application Type

A1. TAP Project Category

Bicycle and Pedestrian Projects

B. General Project Information

B1. Project Title

Safe Schools Sidewalks on 216th St E and Waller Road

B2. RTP ID#

NA

B3. Sponsor

Pierce County

B4. Co-Sponsor

B6. CA Sponsor

B5. Certification Acceptance?

Yes

C. Project Contact Information

C1. Name

Paul Marquardt

C2. Phone

2538002020

C3. Email

pmarquardt@bethelsd.org

D. Project Description

D1. Project Scope: Please provide a clear and concise (300 words or less) description of the individual components of this project. What will be the specific outcome of this project? What will be built, purchased or provided with this grant request? If this is part of a larger project, please be specific as to the portion on which the grant funds will be used.

This project consists of two segments of sidewalks. One on 216th St E in Graham, it would be 1,000 linear feet of sidewalk and a pedestrian-activated signal to cross 216th St E. The sidewalk would extend from Eustis Hunt Rd to 109th Ave E. The other segment would be on Waller Road, in Frederickson/Tacoma. It would consist of 2,300 linear feet of sidewalk on the west side of Waller road from the cross streets 152nd St E to 145th St E. This grant would pay for engineering and design, Right of Way Acquisition, Slope Easement, fence relocation, power and service poles, tree removal and sidewalk construction. This project supports the Safe Routes to Schools Program.

D2. Project Justification, Need or Purpose: Please explain (in 300 words or less) the intent, need or purpose of this project. What is the goal or desired outcome?

This project supports the Safe Routes to Schools Program. This region of Pierce County including Frederickson, Spanaway and Graham, are lacking infrastructure like sidewalks. It is impossible to walk safely from one neighborhood to the next or to major community hubs like stores, parks, and schools. Currently, students that live within walking distance to Graham Kapowsin High School, Frontier Middle School, and Nelson Elementary must ride busses to school because 1,,000 feet of road along 216th St E is unsafe for pedestrians. Adding this sidewalk would allow for over 200 students to have the ability to walk to school. This would eliminate the need for at least four bus routes. The sidewalk along Waller Road would allow two neighborhoods walking access to Naches Trail Elementary that currently require a bus. There is not a continuous sidewalk connecting these neighborhoods to the school along an increasingly busy thoroughfare.

E. Project Location

E1. Location

216th St E near Graham Kapowsin High School.
Waller Road Near Naches Trail Elem

E2. County/Counties

Pierce

E3a. Beginning Landmark

216th St E between Eustis Hunt Rd and 109th Ave E

E3b. Ending Landmark

Waller Road Between 152nd ST E and 145th St E

E4. Map and Graphics

[GK NE FMS Sidewalks.pdf \(208 KB\)](#)

[NT Sidewalks.pdf \(152 KB\)](#)

F. Plan Consistency

F1. Is the project specifically identified in a local comprehensive plan?

No

F2. If yes, please indicate (1) the plan name, (2) relevant section(s), and (3) page number(s) for the relevant sections.

F3. If no, please describe how the project is consistent with the applicable local comprehensive plan, including specific local policies and provisions the project supports. Please include the actual text of all relevant policies or information on where it can be found, e.g. the policy document name and page number.

Vision 2040 and Transportation 2040 as a component of The Pierce County Comprehensive Plan.

Environment: Air quality and climate change, ... the reduction of greenhouse gas emissions and adaptation to climate change.

Healthy and active living: addressing healthy environment, physical activity and well-being, and safety.

Transportation: complete streets and improvements to promote biking and walking, and context-sensitive design.

G. Federal Functional Classification

G1. Federal Func. Class.

Not Applicable

G2. Rural Func.

G3. Urban Func.

H. Support for Centers

H1. Describe the relationship of the project to the center(s) it is intended to support. For example, is it located within a designated regional, countywide or local center, or is it located along a corridor connecting to one of these areas?

This application supports the Safe Routes to Schools Program.

H2. Describe how the project supports existing and/or planned population/employment activity in the center and implements specific policies or projects identified for the center in an adopted plan.

This application supports the Safe Routes to Schools Program. It supports Safe Routes to Schools by developing sidewalks that safely allow students to walk to school are currently unable to do so.

H3. Describe how the project helps the center develop in a manner consistent with the adopted policies and plans for the center. For example, implementing specific policies or projects identified for the center in an adopted plan.

This project is a pedestrian project that connects school "facilities adjacent to and within roadway rights of way (bike lanes, sidewalks, pedestrian crossings, etc," as outlined in table 2 of Regional Transportation Plan: Project investments and Definitions of Regional Capacity Projects.

NOTE: "I. Category-Specific Criteria" will only be filled out for the project category being applied to (question A1).

I. Category-Specific Criteria: Bicycle and Pedestrian Projects

I1. Describe how the project extends or completes a regional or local bicycle and pedestrian system, and/or adds facilities to an existing bicycle and pedestrian system or network.

This project connects multiple neighborhoods in close proximity to school centers. It will link walking paths on Eustis Hunt Road East to a walking path on 109th Ave E. 1,000lf of sidewalk will connect the two walking paths and allow for over 200 students to walk to their neighboring schools. 2,300lf of sidewalk along Waller road will connect multipole neighborhoods between 152nd St E and 145th St e and allow the students that live in those neighborhoods to walk safely from those neighborhoods to their neighboring school center.

I2. Describe how the project addresses a need in the community and reduces key barriers to use and functionality, i.e. travel distance, a steep slope, a comfort issue, or other identified barrier.

These communities are within walking distance, sometimes nearly right across the street, but are unable to walk due to a lack of sidewalks. These sidewalks would allow more than 300 students and other family and community members to access school centers safely as well as eliminate approximately 5 school bus routes.

I3. Describe how the project addresses safety and security.

These are very busy roads and these sidewalks would allow safe walking paths.

14. Describe the connections to other multimodal facilities the project provides. For example, high capacity or other transit stations, ferry terminals, etc.

These communities are within walking distance, sometimes nearly right across the street, but are unable to walk due to a lack of sidewalks. These sidewalks would allow more than 300 students and other family and community members to access school centers safely as well as eliminate approximately 5 school bus routes.

15. Describe how the project will project will benefit a variety of user groups, including commuters, residents, and/or commercial users.

Students will be able to walk safely to the school communities for school. Families will be able to walk to the school centers for recreational activities and school events. It will reduce multiple busses and cars accessing the school centers reducing traffic in areas.

16. Describe how the project will benefit populations identified in the President's Order for Environmental Justice, including people of color and people with low incomes, older adults, people with disabilities, populations located in highly impacted communities, and/or areas experiencing high levels of unemployment or chronic underemployment.

Mass transit in this region is very limited and many families are in poverty and have limited means of transportation. This would allow for easier access to school centers as well as a link to neighboring developments and retail centers.

17. Discuss whether there will be a loss of opportunity if this project is not funded, e.g., development or other economic pressure.

Continued growth plagues this region with little focus on infrastructure like sidewalks to connect communities. If we continue to ignore this we will have communities in isolation requiring single passenger vehicles as well as increased costs for school busses. Without these crosswalks alone the Bethel School District will have to pay upwards of \$300,000 a year to transport students that could otherwise easily walk to school.

I. Category-Specific Criteria: Historic Resources Projects

I1. Describe the current or former transportation use of the facility.

I2. Describe the historic significance of the facility. This could include designation as a local, state or national landmark; listing as a contributing part of a local, state or National Register historic district; or a determination of eligibility for listing in the National Register.

I3. Describe the planned use of the facility and the project's relationship to the transportation system.

I4. Describe how the project is part of a larger historic preservation plan.

I5. Describe the level of public access to the project, including access for populations identified in the President's Order for Environmental Justice, including people of color and

people with low incomes, older adults, people with disabilities, populations located in highly impacted communities, and/or areas experiencing high levels of unemployment or chronic underemployment.

16. Discuss whether there will be a loss of opportunity if this project is not funded, e.g., development or other economic pressure.

17. Describe the long-term preservation and/or maintenance plans for the facility.

18. Please provide documentation illustrating the commitment to maintenance into the future, and/or information on the steps required to do so.

I. Category-Specific Criteria: Environmental Projects

11. Describe the relationship of the project to the transportation system.

12. Describe the level of public access to the project, including access for populations identified in the President's Order for Environmental Justice, including people of color and people with low incomes, older adults, people with disabilities, populations located in highly impacted communities, and/or areas experiencing high levels of unemployment or chronic underemployment.

13. Describe how well the project goes over and above what is normally required.

14. Describe the long-term maintenance plans for the project.

15. Discuss whether there will be a loss of opportunity if this project is not funded, e.g., development or other economic pressure.

16. Please provide documentation illustrating the commitment to maintenance into the future, and/or information on the steps required to do so.

J. PSRC Funding Request

J1. Has this project received PSRC funds previously?

No

J2. Please provide the project's PSRC TIP ID.

K. PSRC Funding Request (cont.)

Phase	Year	Amount
PE/Design	2022	\$438000
Right of Way	2023	\$398000
Construction	2023	\$858472

Total PSRC Funding Request:

\$1694472

Total Estimated Project Cost and Schedule

L. Planning Phase

Fund Type	Fund Source	Funding Status	Amount
			\$
			\$
			\$
			\$
			\$

Total Planning Phase Cost:

\$0

Expected year of completion for this phase:

M. Preliminary Engineering/Design Phase

Fund Type	Fund Source	Funding Status	Amount
			\$
			\$
			\$
			\$
			\$

Total Preliminary Engineering/Design Phase Cost:

\$0

Expected year of completion for this phase:

N. Right of Way Phase

Fund Type	Fund Source	Funding Status	Amount
			\$
			\$
			\$
			\$

			\$
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Total Right of Way Phase Cost:

\$0

Expected year of completion for this phase:

O. Construction Phase

Fund Type	Fund Source	Funding Status	Amount
			\$
			\$
			\$
			\$
			\$

Total Construction Phase Cost:

\$0

Expected year of completion for this phase:

P. Other Phase

Fund Type	Fund Source	Funding Status	Amount
			\$
			\$
			\$
			\$
			\$

Total Other Phase Cost:

\$0

Expected year of completion for this phase:

Q. Project Summary

Total Estimated Project Cost:

\$0

Estimated Project Completion Date (month and year):

R. Financial Documentation

R1. Please enter a description of your financial documentation in the text box below.

Funds are reasonably expected via Pierce County Council District 3 member Amy Cruver and Pierce County Executive Dammier. They are currently locating money and expect funding by May 2022.

R2. Please upload supporting documentation demonstrating all necessary matching funds for the phase(s) for which PSRC funds are being requested are secure or reasonably expected.

Project Readiness

S. Preliminary Engineering/Design

S1. Are you requesting funds for ONLY a planning study or preliminary engineering?

No

S2. What is the actual or estimated start date for preliminary engineering/design?

June 2022

S3. Is preliminary engineering/design complete?

No

S3a. What was the date of completion (month and year)?

S4. Have preliminary plans been submitted to WSDOT for approval?

No

S3b. Are there any other PE/Design milestones associated with the project? Please identify and provide dates of completion. You may also use this space to explain any dates above.

S5. When are preliminary plans expected to be complete? For non-certified agencies, please enter the expected approval date.

July 2022

T. Environmental Documentation

T1. What is the current or anticipated level of environmental documentation required under the National Environmental Policy Act (NEPA) for this project? For more information on NEPA requirements, please refer to WSDOT's [Local Agency Guidelines Manual](#).

T2. Has NEPA documentation been approved?

No

T3. Please provide the date of NEPA approval, or the anticipated date of completion (month and year).

U. Right of Way

U1. Will Right of Way be required for this project?

Yes

U2. What is the actual or estimated start date for right of way (month and year)?

07/2022

U3. What is the estimated (or achieved) completion date for the right of way plan and funding estimate (month and year)? If federal funds are to be used on any phase of a project, federal guidelines for acquisition of right of way must be followed, including submittal of a right of way plan and funding estimates.

07/2022

U4. Please describe the right of way needs of the project, including property acquisitions, temporary construction easements, and/or permits. Refer to [Chapter 25 of WSDOT's Local Agency Guidelines Manual](#) for more information.

23,00 Square feet of ROW Acquisition along Waller Road part of project.

U5. What is the zoning in the project area?

NA

U6. Discuss the extent to which your schedule reflects the possibility of condemnation and the actions needed to pursue this.

NA

U7. Does your agency have experience in conducting right of way acquisitions of similar size and complexity?

Yes

U7a. If not, when do you expect a consultant to be selected, under contract, and ready to start (month and year)?

U8. In the box below, please identify all relevant right of way milestones, including the current status and estimated completion date of each (month and year). For example, these might include: True cost estimate of right of way; Relocation plan; Right of way certification; Right of way acquisition; FTA concurrence; Certification audit by Washington State Department of Transportation Right of Way Analyst; and, Relocation certification, if applicable. Sponsors should assume a minimum of one year to complete the ROW process, longer if there are significant or complex property purchases.

Minor ROW acquisitions for sidewalk. Cost estimate is \$179,400

V. Construction

V1. Are funds being requested for construction?

Yes

V2. Do you have an engineer's estimate?

No

V3. Please attach the engineer's estimate.

V4. Identify the environmental permits needed for the project and when they are scheduled to be acquired.

V5. Are Plans, Specifications & Estimates (PS&E) approved?

No

V6. Please provide the date of approval, or the date when PS&E is scheduled to be submitted for approval (month and year)?

V7. When is the project scheduled to go to ad (month and year)?

July 2022

W. Other Considerations

W1. Describe any additional aspects of your project not requested in the evaluation criteria that could be relevant to the final project recommendation and decision-making process.

We are applying for these grants as The Bethel School District in partnership with Pierce County Council member Amy Cruver in District #3. This region has been ignored in regards to infrastructure and our communities need sidewalks to connect communities, schools and retail centers.

W2. Describe the public review process for the project and actions taken to involve stakeholders in the project's development.

N/A

W3. Please upload any relevant documents here, if they have not been uploaded previously in this application.

End of the Application

NOTE: Sponsors may update and resubmit information included in the application until submission deadline. If you need assistance editing an application that has already been submitted, please contact Kim Pearson at kpearson@psrc.org to have it returned to you.

#4 Graham Kapowsin Sidewalk Improvements

Estimated Project Cost: \$300,000

Annual Transportation Cost Savings to the District: \$159,000

1,000 LF of sidewalk and a pedestrian activated signal to cross 216th St.

Pedestrian Activated Signal

Graham Kapowsin High School

Frontier Middle School

Nelson Elementary School

**#2 Naches Trail Elementary School
Sidewalk Improvements**

Estimated Project Cost: \$615,000

**Annual Transportation Cost Savings to the District:
\$53,000**

**2,300 LF of sidewalk on the west
side of Waller Road**

**Naches Trail
Elementary School**