



Puget Sound Regional Council

Funding Application

Competition	Regional TAP
Application Type	Bicycle and Pedestrian
Status	submitted
Submitted:	September 20th, 2017 4:47 PM

Project Information

- Project Title**
188th Trail Segment
- Transportation 2040 ID**
N/A
- Sponsoring Agency**
Arlington
- Cosponsors**
N/A
- Does the sponsoring agency have "Certification Acceptance" status from WSDOT?**
No
- If not, which agency will serve as your CA sponsor?**
WSDOT Highways and Local Programs

Contact Information

- Contact name**
James X Kelly
- Contact phone**
360-403-3505
- Contact email**
jkelly@arlingtonwa.gov

Project Description

1. Project Scope

This project, the 188th Ave Trail, is a 125-foot long trail segment that will complete a missing segment in Arlington's 188th St Trail. This trail segment will be a 12-wide paved multiuse trail along the north side of 188th St connecting the Centennial Trail to the 188th ST Trail at 66th Ave. This missing 125-foot section of trail was not completed during the construction of the 188th St Trail because it involves an at-grade railroad crossing.

The 188th St Trail segment is identified as project T-8 in the City's non-motorized master plan and is consistent with goals and policies in the City of Arlington Comprehensive plan. Work includes:

- Preparation of construction documents (PS&E)
- Coordination with BNSF Railroad
- Installation of a 12-foot wide multiuse trail

- Installation of a BNSF at-grade pedestrian crossing
- Installation of a 5-foot wide landscaped buffer between the trail and roadway
- Installation of wide ADA curb ramps at the 67th St trail crossing
- Installation of a Rapid Rectangular Flashing Beacon (RRFB) at the 67th Ave trail crossing

2. **Project Justification, Need, or Purpose**

The 188th Trail connects to the Centennial Trail at the base of the Gleneagle neighborhood and leads to a major Arlington recreation area: Quake Field and Evans Field (5 baseball fields, 3 soccer fields), Arlington Skate Park, and the Boys and Girls club. This is a very popular trail with the City's younger trails users (children).

When the 188th Trail was initially constructed, it stopped at 66th Ave because of the coordination efforts and costs associated with installing an at-grade pedestrian railroad crossing. Trail users along this section are forced to walk or ride bikes in the 188th St in order to cross the railroad tracks. The intent of this grant is to bridge this 125-foot gap by coordinating with BNSF for the installation of an at-grade pedestrian crossing.

Project Location

1. **Project Location**

188th St

2. **Please identify the county(ies) in which the project is located.**

Snohomish

3. **Crossroad/landmark nearest the beginning of the project**

Centennial Trail

4. **Crossroad/landmark nearest the end of the project**

66th Ave

5. **Map and project graphics**

N/A

Plan Consistency

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

Yes

2. **If yes, please indicate the (1) plan name, (2) relevant section(s), and (3) page number where it can be found.**

1. City of Arlington Transportation 2035 Plan
2. Figure 6.2 and Table 7.3 (Project T-8)
3. Page 6-14 and page 7-12

3. **If no, please describe how the project is consistent with the applicable local comprehensive plan, including specific local policies and provisions the project supports.**

N/A

Federal Functional Classification

1. **Functional class name**

00 Not applicable (transit, enhancements, Etc.)

Support for Centers

1. **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?**

The City of Arlington is dedicated to enhancing the pedestrian and bicycle component of its multimodal system with the addition of trails that connect people to places. To that extent, the City has developed a master non-motorized plan that connects a multiuse trail to all City centers (stores, neighborhoods, recreation, transit stops, industrial centers, Arlington Airport, etc.). The City of Arlington has already constructed 19 miles of trails within the City limits and the UGA, the non-motorized plan identifies another 21 miles of multiuse trails that need to be constructed.

The 188th Trail is a critical segment in the City's master trail system connecting the Centennial Trail, a regional Trail, to Arlington recreational centers and to the Arlington Airport Trail. The 188th Trail is incomplete as it does not SAFELY connect to the Centennial Trail - this project will complete this missing trail section and provide a safe connection to Centennial Trail.

2. Describe how the project supports existing and/or planned population/employment activity in the center.

The 188th St Trail connects to the Centennial Trail and the west end of the Gleneagle neighborhood, an area with over 1,500 houses. With such a large number of houses and children, the Centennial Trail and the 188th Trail are their primary non-motorized pathways to Arlington baseball fields, soccer fields, Skate Park, and the Boys and Girls Club.

This project supports the existing Arlington population by creating a SAFE pathway for Arlington's residents and trail users.

3. Describe how the project helps the center develop in a manner consistent with the adopted policies and plans for the center.

The 188th Trail Segment project meets quite a few of the goals and policies contained in the Arlington Comprehensive Plan, these include:

Goal T-5 Non-motorized system development: Develop transportation strategies that encourage the use of pedestrian, bicycle, and mass transit facilities.

PT-5.1 Provide for safe and efficient movement of bicycles and pedestrians along streets and highways by constructing sidewalks and other footpath systems as well as bicycle paths.

PT-5.4 Construct a bicycle path and pedestrian trail that connects the schools and downtown area with athletic fields/parks near the airport.

PT-5.8 Coordinate bicycle/pedestrian facility improvements, including the Centennial and Airport Trails, with neighboring jurisdictions to connect routes where possible.

MPP Goal: The future transportation system will support the regional growth strategy by focusing on connecting centers with a highly efficient multimodal transportation network.

MPP-T-15 Improve local street patterns - including their design and how they are used - for walking, bicycling, and transit use to enhance communities, connectivity, physical activity, and discourage auto dependency.

MPP-T-16 Promote and incorporate bicycle and pedestrian travel as important modes of transportation by providing facilities and reliable connections.

Criteria: Bicycle and Pedestrian Projects

1. 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.

The City of Arlington has a comprehensive multiuse trail system plan that will, when complete, be able to connect trail users to all neighborhood, retail, transit, and recreational centers in Arlington. Per the Arlington Transportation 2035 Plan, there are a total of 40 miles of multiuse trails that are planned and a total of 21 miles constructed (53% of planned trails are complete). All multiuse trails are local Arlington trails except for Centennial Trail. Centennial Trail is a regional multiuse trail that passes through Snohomish County along a north-south alignment. There is one current and three planned multiuse trails that will connect to the Centennial Trail; one of the planned trail connections is the 188th Street Trail.

The 188th St Trail segment will fully complete the 188th St Trail and provide a SAFE link between the Centennial Trail and a major recreation center for children.

2. Describe how the project addresses a need in the community and reduces key barriers to use and functionality, i.e., safety and comfort, distance, slope, gaps, etc.

Arlington has for many years been working at the development of a multiuse trail network that will provide a non-motorized pathway connecting all of Arlington's Centers (neighborhoods, recreation, stores, work, Airport, etc.). In addition to developing new trail connections, the City of Arlington is revisiting previously constructed trails to make sure they provide a SAFE pathway for trail users. The missing 188th Trail segment does not stop trail users, they walk in to the road to make the completion - this project proposes to fix this unsafe route by making a complete, safe trail connection.

This project is identified as Non-motorized Project T-8 will help in Arlington's non-motorized interconnectivity goal while also completing a safe route between Centennial Trail and a major Arlington recreation center.

3. **Describe the connections to other multimodal facilities the project provides.**

The 188th Trail Segment will complete a missing link in Arlington multiuse trail network, it will provide safe connections from the Centennial Trail to the Airport Trail and other west Arlington trails. This trail does not go near a transit route.

4. **Describe how the project will benefit a variety of user groups, including those groups identified in the President's Order for Environmental Justice, seniors, people with disabilities, those located in highly impacted communities and/or areas experiencing high levels of unemployment or chronic underemployment.**

While this trail is open to all trail users, the primary users are children using the trail to access the ball fields, the skate park, soccer fields, or the Boys and Girls Club. The trail will be a paved 12-foot wide multiuse trail open to bikes, pedestrians, wheelchairs, skate boards and other non-motorized vehicles.

5. **Discuss whether the resource is threatened and if there will be a loss of opportunity if this project is not funded.**

No resources will be lost or threatened if this project is not funded.

PSRC Funding Request

1. **Has this project received PSRC funds previously?**

No

2. **If yes, please provide the project's PSRC TIP ID**

N/A

Phase	Year	Alternate Year	Amount
PE	2018	2019	\$32,000.00
construction	2020	2020	\$280,000.00

Total Request: \$312,000.00

Total Estimated Project Cost and Schedule

PE

Funding Source	Secured/Unsecured	Amount
STP(U)	Unsecured	\$32,000.00
Local	Secured	\$8,000.00
		<u>\$40,000.00</u>

Expected year of completion for this phase: 2019

Construction

Funding Source	Secured/Unsecured	Amount
STP(U)	Unsecured	\$280,000.00
Local	Secured	\$70,000.00
		<u>\$350,000.00</u>

Expected year of completion for this phase: 2020

Summary

1. **Estimated project completion date**

December 2020

2. **Total project cost**

\$390,000.00

Funding Documentation

1. **Documents**

Funding_Commitment_Ltr_(188th_Trail).pdf

2. **2. Please describe the secure or reasonably expected funds identified in the supporting documentation. For funds that are reasonably expected, an explanation of procedural steps with milestone dates for completion which will be taken to secure the funds for the project or program should also be included.**

The City match component is secure, funds will be budgeted for in upcoming years from Transportation Improvement Fund.

Project Readiness: PE

1. **Are you requesting funds for ONLY a planning study or preliminary engineering?**
No
2. **Is preliminary engineering complete?**
No
3. **What was the date of completion (month and year)?**
N/A
4. **Have preliminary plans been submitted to WSDOT for approval?**
No
5. **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.**
N/A
6. **When are preliminary plans expected to be complete and approved by WSDOT (month and year)?**
December 2019

Project Readiness: NEPA

1. **What is the current or anticipated level of environmental documentation under the National Environmental Policy Act (NEPA) for this project?**
Categorical Exclusion (CE)
2. **Has the NEPA documentation been approved?**
No
3. **Please provide the date of NEPA approval, or the anticipated date of completion (month and year).**
December 2019

Project Readiness: Right of Way

1. **Will Right of Way be required for this project?**
No
2. **How many parcels do you need?**
N/A
3. **What is the zoning in the project area?**
N/A
4. **Discuss the extent to which your schedule reflects the possibility of condemnation and the actions needed to pursue this.**
N/A
5. **Does your agency have experience in conducting right of way acquisitions of similar size and complexity?**
N/A
6. **If not, when do you expect a consultant to be selected, under contract, and ready to start (month and year)?**
N/A
7. **In the box below, please identify all relevant right of way milestones, including the current status and estimated completion date of each.**
N/A

Project Readiness: Construction

1. **Are funds being requested for construction?**
Yes
2. **Do you have an engineer's estimate?**
Yes
3. **Engineers estimate document**
Signed_Estimate_(188th_Ave_Trail).pdf
4. **Identify the environmental permits needed for the project and when they are scheduled to be acquired.**
No environmental permits are expected to be needed for this project.
5. **Are Plans, Specifications & Estimates (PS&E) approved?**
No
6. **Please provide the date of approval, or the date when PS&E is scheduled to be submitted for approval (month and year).**
December 2019
7. **When is the project scheduled to go to ad (month and year)?**
February 2020

Other Considerations

1. **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.**
This trail segment will complete a missing trail section on a trail that is very popular with children. It will provide a safe pedestrian/bike crossing over railroad tracks other than having trail users walk or bike into the 188th St roadway.
2. **Describe the public review process for the project and actions taken to involve stakeholders in the project's development.**
This project was included in the City of Arlington's Transportation 2035 Plan and was presented at a public hearing and at a Planning Commission hearing.
3. **Final documents**
N/A

188th Ave Trail

	Quantity	Unit	Unit Cost	Cost
Mob	1	ls	\$ 18,000.00	\$ 18,000.00
Remove sidewalk	220	sy	\$ 35.00	\$ 7,700.00
Conc. sidewalk	0	sy	\$ 70.00	\$ -
PHMA trail	530	sy	\$ 150.00	\$ 79,500.00
Curb and Gutter	175	lf	\$ 10.00	\$ 1,750.00
ADA Ramp	2	ea	\$ 5,000.00	\$ 10,000.00
Conc Driveway	30	sy	\$ 50.00	\$ 1,500.00
Relocate FH	1	ea	\$ 5,000.00	\$ 5,000.00
Traffic Control	1	ls	\$ 10,000.00	\$ 10,000.00
RRFB Installation	1	ea	\$ 10,000.00	\$ 10,000.00
BNSF Crossing Device	1	ea	\$ 135,000.00	\$ 135,000.00
Subtotal				\$ 278,450.00
25% Contingency				\$ 69,612.50
12% CM				\$ 41,767.50
TOTAL				\$ 389,830.00





City of Arlington

Finance

September 19, 2017

Re: Commitment of Funds
PSRC Grant Screening
188th Trail Segment Project

To whom it may concern;

The City of Arlington is committed to maintaining a safe and efficient multimodal transportation system for Arlington's citizens, businesses, and visitors. At the same time, the City realizes that that providing safe routes for pedestrians provides for a healthier community and is a key component to PSRC's goals for a comprehensive multimodal transportation system. To that extent, this letter serves as notice that the City of Arlington will include in its upcoming 2018-2019 budget development, sufficient funding for the match component associated with a PSRC grant for the following project:

188th Trail Segment Project

These funds will be dedicated for this specific project and will only be expended pending award of the PSRC grant. Please feel free to contact me at 360.403.3431 if you have any questions about this funding commitment.

Sincerely,

A handwritten signature in blue ink that reads "Kmg" followed by a horizontal flourish.

Kristin Garcia
Finance Director