Funding Application

**Competition**  Regional TAP  
**Application Type**  Bicycle and Pedestrian  
**Status**  submitted  
**Submitted:**  September 19th, 2017 3:58 PM

Project Information

1. **Project Title**  
   4th Ave SW Sidewalk and Bike Lanes
2. **Transportation 2040 ID**  
   N/A
3. **Sponsoring Agency**  
   Burien
4. **Cosponsors**  
   N/A
5. **Does the sponsoring agency have "Certification Acceptance" status from WSDOT?**  
   Yes
6. **If not, which agency will serve as your CA sponsor?**  
   N/A

Contact Information

1. **Contact name**  
   Brian Roberts
2. **Contact phone**  
   206-439-3164
3. **Contact email**  
   brianr@burienwa.gov

Project Description

1. **Project Scope**  
   Widen 4th Ave SW between SW 156th St and SW 160th St to add 5-foot wide bike lanes in both directions. Add sidewalk curb and gutter and storm sewer on the northbound side. Construct accessible pedestrian signals at the terminal intersections and address ADA accessibility throughout. Right of way acquisition will be minimized with retaining walls behind the new sidewalk. All road approaches will be regraded as needed to tie into the project.

2. **Project Justification, Need, or Purpose**  
   4th Ave SW is a bicycle and pedestrian corridor that runs through the center of the Burien Regional Growth Center (BRGC). This project will complete the only gap in this 3-mile long corridor. This final four blocks is a crucial multi-modal segment within the BRGC that connects CHI Franciscan Medical Center at the south end (the City's largest private employer) and Sylvester Middle School to the center of the BRGC, the Burien Transit Center, METRO's Rapid Ride F-Line and the future Rapid Ride H-Line. Numerous parks, social services, and healthcare services exist at both ends of the project.
Project Location

1. **Project Location**
   4th Ave SW

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

3. **Crossroad/landmark nearest the beginning of the project**
   SW 156th St

4. **Crossroad/landmark nearest the end of the project**
   SW 160th St

5. **Map and project graphics**
   01_Vicinity_Map_for_Grant_App_Published.pdf, 02_4thAveSW_Roadway_Sections.pdf

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.**
   Comprehensive Plan Goal SC1 and Policy SC1.1 - provides an improved pedestrian and non-motorized connection between CHI Franciscan Medical Center, Sylvester Middle School, Lakeview Park and the designated urban center.
   Six-Year Transportation Improvement Program - Project No. 20.0, page 2.

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**
   17 Urban Collector

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 project area is within the BRGC and is a critical multimodal segment connecting the City's largest private employer (CHI Franciscan Medical Center) along with Sylvester Middle School to the center of the BRGC, the Burien Transit Center and METRO's RapidRide F-Line. Numerous parks, social services and healthcare services exist at both ends of the project. 4th Ave SW is a designated north-south bicycle and pedestrian corridor linking north and south Burien through the Burien Regional Growth Center (BRGC). This project will complete the only gap in sidewalk facilities in the three mile length of corridor.

2. **Describe how the project supports existing and/or planned population/employment activity in the center.**
   The project provides needed non-motorized improvements along a transportation corridor linking existing and planned residential development within Burien’s Regional Growth Center to the CHI/Franciscan medical/employment complex and Sylvester Middle School located on SW 160th Street. The Burien Transit Center is located in the BRGC and improvements to the 4th Avenue SW corridor will facilitate access for employees who commute via public transportation as well as present and future residents at recently constructed multi-family developments. In 2017, two new residential facilities opened just five blocks north of the project - a 129 unit Senior Housing facility and a 229 unit Multi-family Residential facility (some of which are affordable units). This project will connect these new residents to the healthcare facilities and school at SW 160th Street. Please see the attached vicinity map which illustrates these key connections.

3. **Describe how the project helps the center develop in a manner consistent with the adopted policies and plans for the center.**
   Adopted plans and policies for Burien’s Regional Growth Center call for a more dense and walkable downtown and greater utilization of public transportation and non-motorized transportation to reduce reliance on the automobile. The proposed improvements are
consistent with and responsive to both policies. Bike/pedestrian improvements to the corridor provide mobility and connectivity between the urban center and a major employment center by facilitating the use of public transportation for regional residents and improving walkability for urban center residents. Specifically Policy SC1.1 states, "Pedestrian and other non-motorized travel facilities should be provided consistent with the Pedestrian and Bicycle Facilities Plan, giving priority to community pathways that connect public places, such as parks, recreation facilities, open spaces, downtown, schools, and neighborhood gathering spots."

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.**

   4th Ave SW is a designated pedestrian route (Transportation Master Plan 2012) and a designated bicycle route (Transportation Master Plan 2012, Bicycle Facilities Plan 2004) from the north City limit at SW 116th ST, to and including Sylvester Rd to the south. The project area is the only segment within this three-mile long corridor without sidewalks. The project will connect existing bicycle lanes immediately north and south of the project limits.

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.**

   The project is used by students traveling to and from Sylvester middle school to the south. Highline School District has bus stops along the project serving elementary school, high school and special needs students. Nearby residents utilize the corridor to access the Burien Connector bus shuttle which travels through the project and the RapidRide F-Line located at the north project limit on SW 156th St.

   Existing lanes are 11 feet wide. Paved shoulders vary from 0 to 5 feet wide. At most locations there is no traversable gravel shoulder outside of the paved shoulders. There is no southbound shoulder at the south end of the project near SW 160th St. Pedestrians and bicyclists must use the travel lane to navigate around parked cars. Existing catch basins in the paved shoulders also pose pedestrian barriers because of water berms and deeply set grates used to mitigate for the steep grades.

   Sidewalk and bike lanes will separate pedestrians and bicyclists from vehicular traffic and provide accessibility to the numerous destinations within and at either end of the project. This project increases safety and comfort by providing a safe place to walk/bike, and it eliminates the only gap in sidewalks in this 3 mile corridor. It fixes a safety issue for all users that exists today because pedestrians walk in the vehicular lane to traverse this corridor.

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

   The Burien Transit Center is located 6 blocks north of the project. METRO's RapidRide F-Line bus rapid transit utilizes SW 156th St at the north project limit. The Burien Shuttle (Route 631) utilizes the entire project corridor. The 4th Ave SW corridor is a designated route for pedestrians and bicyclists.

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.**

   A number of government, social and health services are located within 6 blocks of the project: Social Security Administration, Highline Public Schools Office, CHI Franciscan Medical Center, Sylvester Middle School, Burien Library, Burien City Hall, US Post Office, Burien Police, King County District Court and the Burien Transit Center.

   Merrill Gardens (129 units of senior housing) is located 5 blocks north of the project. Populations in the adjacent residential neighborhoods are designated as: disabled 14%-18%, poverty 14%-21%, and minority 60%-91%.

   These populations rely heavily on transit and muscle powered transportation for access to these, other services and employment. The project will greatly facilitate this access.

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

   All identified local funding is budgeted through the City of Burien, and is not at risk. However, City funding is insufficient to construct the project.

**PSRC Funding Request**

1. **Has this project received PSRC funds previously?**
   
   No
Total Request: $2,124,440.00

Total Estimated Project Cost and Schedule

PE

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Expected year of completion for this phase: 2018

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Expected year of completion for this phase: 2019

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Expected year of completion for this phase: 2020

Summary

1. Estimated project completion date
   2020
2. Total project cost
   $3,334,000.00

Funding Documentation

1. Documents
   03_CIP.pdf, 04_TIP.pdf
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 4th Ave SW project is listed on page 2 of the City's adopted 6-year TIP (attached), and is listed on 2017-2018 mid-biennium budget update of the the 2018-2023 CIP, assuming TAP program funding (also attached). Funds shown in 2018 have already been approved and are available beginning January 1, 2018.

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 2018

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).
June 2018

Project Readiness: Right of Way

1. Will Right of Way be required for this project?
Yes

2. How many parcels do you need?
1 Permanent easement, 1 partial strip take and 13 temporary easements

3. What is the zoning in the project area?
SF 7,200, RM 24, Office

4. Discuss the extent to which your schedule reflects the possibility of condemnation and the actions needed to pursue this.
NEPA approval in June of 2018 gives a year to negotiate 2 partial acquisitions or easements (no relocations), and the 13 Temporary Construction Easements. Contacts can be made and determination of the need for a declaration of condemnation well within the first 6 months, leaving over a year for a decree of public use & necessity, possible possession and use agreements, and if not, preparation and delivery of condemnation order, mediation, and trial if necessary.

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

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.

Project Readiness: Construction

1. Are funds being requested for construction?
Yes

2. Do you have an engineer's estimate?
Yes

3. Engineers estimate document
   05_Engr_Est_4th_Ave_156th_to_160th_TAP_2017.pdf
4. Identify the environmental permits needed for the project and when they are scheduled to be acquired.
   NEPA June 2018
   Construction Stormwater General Permit April 2020

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 2018

7. When is the project scheduled to go to ad (month and year)?
   April 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.
   N/A

2. Describe the public review process for the project and actions taken to involve stakeholders in the project's development.
   The Bicycle Facilities Plan (2004) and Transportation Master Plan (2012) both involved extensive public involvement and Council review and support. Placement in the annual TIP as a high priority indicates continued public interest and Council support. The TIP is reviewed annually in a public hearing.

3. Final documents
   N/A
THE CITY OF BURIEN DISCLAIMS ANY WARRANTY OF FITNESS OF USE FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, WITH RESPECT TO THIS PRODUCT.
4th Ave SW Sidewalk and Bike Lanes
SW 156th St to SW 160th St

Typical Sections
<table>
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<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<th>UNIT</th>
<th>Engineer's Est</th>
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20% contingency **$350,000.00**

**Payment Schedule**

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**Design** $600,000.00

**Construction Engineering (12.5%)** $231,280.00

**Testing Services** $24,500.00

**Construction Subtotal** $2,456,000.00

**Design Subtotal** $600,000.00

**ROW Subtotal** $278,000.00

**Total Project Estimate** $3,334,000.00