

RESOLUTION NO. R2017-12
Adopting a Revised Scope and Name for Work Performed Under the I-90 Regional Mobility Grant Program

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Board	03/23/2017	Final Action	Ric Ilgenfritz, Executive Director, Planning, Environmental and Project Development Brian Brooke, Senior Manager, Research, Policy and Business Development

PROPOSED ACTION

Revises the 2017 On-Demand Bike Locker Pilot project by (a) adopting Open Sidewalks Data and AccessMaps Development as the new name, and (b) establishing a new project scope to develop bicycle and pedestrian transit access information tools in the Interstate 90 corridor.

KEY FEATURES SUMMARY

- In 2016, the Board created a new project to utilize grant funding from the King County Department of Transportation to fund the majority of the cost to install 16 on-demand bicycle lockers at the Mercer Island Transit Center. The scope for that project is no longer viable because it cannot be performed within the required schedule for completion of grant-funded activities by June 2017.
- This action would shift the authorized \$60,000 budget to an alternative project which will provide greater transit access benefits within the original scope and schedule of the grant agreement.
- The alternative project will fund development of digital, open-source public data containing detailed information about the bicycle and pedestrian infrastructure for the bike/walk-sheds around multiple Sound Transit facilities in the I-90 corridor.
- These data will also be used in the Access Map system developed by the Taskar Center for Accessible Technology at the University of Washington, to improve route planning for individuals with mobility restrictions.
- Coverage areas will include the bike/walk sheds for South Bellevue Park-and-Ride and Overlake Transit Center, plus additional transit facilities in the I-90 corridor that can be completed within the available schedule and budget.
- Both the data development and the Access Map development will be performed under an agreement with the Taskar Center for data collection, processing and analysis and application development by University of Washington research and student staff. The agreement is in the amount of \$60,000 and is within the CEO's signature authority.

BACKGROUND

This proposed project revision will fund development of detailed data conforming to the OpenStreetMaps/OpenSidewalks standards for the pedestrian and bicycle built infrastructure which provides access routes to transit facilities. These data can be used by transit-developed and third-party mapping and trip planning applications for bicyclists and pedestrian to access transit facilities and services without use of private motor vehicles or need for parking. The proposed project will also fund use of those data in the Access Map system, an application that will allow people to plan pedestrian routes around mobility restrictions, by using detailed information about the availability, width, and quality of sidewalks; presence of curb cuts; etc.

This project is one element of \$150,000 of Regional Mobility Grant funded activities programmed to “maximize the person-throughput during construction for East Link, South Bellevue Park-and Ride closure, Overlake Transit Center Park-and-Ride closure, I-90 Two-Way HOV project, and surface streets along the I-90 corridor to mitigate construction traffic delays.”

The project element which it replaces, “installation of 16 bike lockers with on-demand technology at Mercer Island Transit Center”, cannot be performed within the required schedule for completion of grant-funded activities by June 2017.

FISCAL INFORMATION

Upon review and receipt of a qualified bid to accomplish the scope of work, the original project - On-Demand Bike Locker Pilot could not be accomplished for the budget established in the 2017 Transit Improvement Plan. The pilot project execution was based on qualifying bids falling within the established budget.

As mentioned above, the grant funds associated with the On Demand Bike Pilot were eligible for re-purpose for the Open Sidewalks work and so approved by the granting agency.

SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Not applicable to this action.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

Due to the time constraints which limited grant-eligible expenses to those incurred by mid-June, 2017, any delay would reduce the amount of work which could be completed within the available activity window.

PRIOR BOARD/COMMITTEE ACTIONS

Resolution No. R2016-37: Adopted an annual budget for the period from January 1 through December 31, 2017, and adopting the 2017 Transit Improvement Plan.

ENVIRONMENTAL REVIEW

JI 3/10/2017

LEGAL REVIEW

JW 3/16/2017

RESOLUTION NO. R2017-12

A RESOLUTION of the Board of the Central Puget Sound Regional Transit Authority revising the 2017 On-Demand Bike Locker Pilot project by (a) adopting Open Sidewalks Data and AccessMaps Development as the new name, and (b) establishing a new project scope to develop bicycle and pedestrian transit access information tools in the Interstate 90 corridor.

WHEREAS, the Central Puget Sound Regional Transit Authority, commonly known as Sound Transit, was formed under chapters 81.104 and 81.112 RCW for the Pierce, King, and Snohomish Counties region by action of their respective county councils pursuant to RCW 81.112.030; and

WHEREAS, Sound Transit is authorized to plan, construct, and permanently operate a high-capacity system of transportation infrastructure and services to meet regional public transportation needs in the Central Puget Sound region; and

WHEREAS, in general elections held within the Central Puget Sound Regional Transit Authority district on November 5, 1996, November 4, 2008, and November 8, 2016, voters approved local funding to implement a regional high-capacity transportation system for the Central Puget Sound region; and

WHEREAS, Sound Transit will provide a variety of travel options and programs, and tools in collaboration with regional partners to enhance mobility along the I-90 corridor, including Transit Demand Management activities to market transportation alternatives by supporting and encouraging residents, employers, property managers, employees and students who are interested in changing their travel behavior to reduce traffic and use HOV or non-motorized alternatives during the closure of the South Bellevue and Overlake Transit Center park-and-rides to improve performance on the I-90 corridor; and

WHEREAS, in 2016 as part of the I-90 mobility enhancements the Sound Transit Board created a new project to utilize grant funding from the King County Department of Transportation to fund the majority of the cost to install 16 on-demand bicycle lockers at the Mercer Island Transit Center, and

WHEREAS, the scope for the on-demand bike locker project is no longer viable because it cannot be performed within the required schedule for completion of grant-funded activities by June 2017, and

WHEREAS, development of digital, open-source public data containing detailed information about the bicycle and pedestrian infrastructure for the bike/walk-sheds around multiple Sound Transit facilities in the I-90 corridor has been identified by Sound Transit and the King County Department of Transportation as a valuable alternate project scope, and

WHEREAS, a two-thirds affirmative vote of the entire membership of the Sound Transit Board is required to revise the Adopted 2017 Budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Central Puget Sound Regional Transit Authority to revise the 2017 On-Demand Bike Locker Pilot project by (a) adopting Open Sidewalks Data and AccessMaps Development as the new name, and (b) establishing a new project scope to develop bicycle and pedestrian transit access information tools in the Interstate 90 corridor.

ADOPTED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 23, 2017.



Dave Somers
Board Chair

ATTEST:


Kathryn Flores
Board Administrator