

Resolution No. R2019-17

Midlife Refurbishment for Tukwila International Boulevard Station Budget Amendment

Meeting:	Date:	Type of action:	Staff contact:
Rider Experience and Operations Committee Board	06/06/2019 07/25/2019	Recommend to Board Final action	Bonnie Todd, Executive Director of Operations Bruce Polnicky, Director, Operations Projects and Asset Management

Proposed action

Amends the Adopted 2019 Budget to add \$230,000 to Construction Services, Agency Administration, and the Construction contingency Phases, for the Station Midlife Refurbishment Program in order to rehabilitate the Tukwila International Boulevard Station bus loop pavement for a 2019 annual project budget of \$1,350,131.

Key features summary

- Originally there was no funding in this program allocated for the regular inspection, survey and special inspections required by the state and local authorities. This amendment will add \$100,000 to cover those costs.
- Agency Administration budget was budgeted in 2019 at \$21,000, and staff is requesting to add \$80,000 to cover permit cost and internal design support and construction management oversight costs.
- Contingency for the construction contract was less than five percent (\$45,000 on a \$920,000 contract). That contingency amount is not sufficient for a contract of this size scope. Another \$50,000 is being added to contingency, making it roughly 10 percent, for a new contract total of \$1,015,000.
- Total annual budget for this project was \$1,121,131. An additional \$230,000 is needed to cover the above costs. New total budget will be \$1,350,131.

Background

The asphalt in the Tukwila International Boulevard Station bus loop has extensive surface damage, often referred to as “alligator cracking.” The asphalt was installed during the original station construction in 2009 and, as a result of heavy bus traffic, has experienced numerous failures requiring several patch and repair projects to fix the damages. With every repair there needs to be bus re-routing and partial closure of the parking lot, requiring coordination with King County Metro and the City of Tukwila. Due to the continued degradation, requiring premature overlays, asphalt in the area of the bus loop is not expected to last its full useful life. Full replacement is needed to avoid continual failure. Future Sound Transit bus loops are now designed with concrete as opposed to asphalt in order to mitigate the problems seen at Tukwila.

The construction project is expected to begin in early July and be completed by November. Buses will be rerouted to the parking lot across the street during construction. There will be no interruption to Link light rail.

Fiscal information

The baseline budget for the Station Midlife Refurbishment Program project is \$3,343,541. The proposed action would add \$100,000 to the Construction Services phase, \$50,000 to the Contingency phase, and \$80,000 in the Agency Administration phase resulting in a total increase in the project to \$3,573,541.

Station Midlife Refurbishment Program

(in thousands)

Project Phase	Annual Project Budget			Authorized Project Allocation to Date		
	Adopted 2019 Annual Project Budget	Budget Revision	Revised 2019 Annual Project Budget	Authorized Project Allocation to Date (Current)	Allocation Change	Authorized Project Allocation to Date (New)
Operations and Maintenance	\$	\$	\$	\$980	\$	\$980
Agency Administration	21	80	101	43	80	123
Preliminary Engineering						
Final Design	134		134	252		252
Third Party Agreements						
Right of Way						
Construction	920		920	2,069		2,069
Construction Services		100	100		100	100
Vehicles						
Contingency	45	50	95		50	50
Total	\$1,120	\$230	\$1,350	\$3,344	\$230	\$3,574

Notes:

Amounts are expressed in Year of Expenditure.
 For detailed project information, see page 294 in the Adopted 2019 Financial Plan.

Small business participation and apprenticeship utilization

Not applicable to this action.

Public involvement

Not applicable to this action.

Time constraints

Project is weather dependent and must be completed by early November 2019.

Environmental review – KH 5/28/19

Legal review – AJP 5/31/19



Resolution No. R2019-17

A RESOLUTION of the Board of the Central Puget Sound Regional Transit Authority amending the Adopted 2019 Budget to add \$230,000 to Construction Services, Agency Administration, and the Construction contingency Phases, for the Station Midlife Refurbishment Program in order to rehabilitate the Tukwila International Boulevard Station bus loop pavement for a 2019 annual project budget of \$1,350,131.

WHEREAS, the Central Puget Sound Regional Transit Authority, commonly known as Sound Transit, was formed under chapters 81.104 and 81.112 of the Revised Code of Washington (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 Sound Transit 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, in December 2018, the Board approved Resolution No. R2018-44, adopting an annual budget for the period from January 1 through December 31, 2019, and adopting the 2019 Transit Improvement Plan; and

WHEREAS, the asphalt at the Tukwila International Boulevard Station bus loop was installed during the original station construction in 2009 and, as a result of heavy bus traffic, has experienced numerous failures requiring several patch and repair projects to fix the damages; and

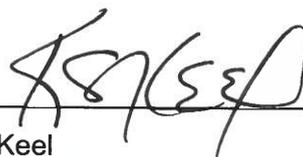
WHEREAS, full replacement is needed to avoid continual failure. Future Sound Transit bus loops are now designed with concrete as opposed to asphalt in order to mitigate the problems seen at Tukwila; and

WHEREAS, contingency for the construction contract was less than 5 percent, and another is requested to be added to contingency, for a new contract total of \$1,015,000; and

WHEREAS, total annual budget for this project was \$1,121,131 and therefore an additional \$230,000 is needed to cover the above costs. The new total annual budget will be \$1,350,131.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Central Puget Sound Regional Transit Authority that the Adopted 2019 Annual Budget is amended to add \$230,000 to Construction Services, Agency Administration, and the Construction contingency Phases, for the Station Midlife Refurbishment Program in order to rehabilitate the Tukwila International Boulevard Station bus loop pavement for a 2019 annual project budget of \$1,350,131.

ADOPTED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 25, 2019.



Kent Keel
Board Vice Chair

Attest:



Kathryn Flores
Board Administrator