

FY2023-2029 Capital Investment Program

PW-R-46: Traffic Safety Improvements

Category: Transportation & Mobility

Status: Ongoing

Department: Transportation

Location: Citywide

Programmed Expenditures

<u>Programmed Expenditures</u>	<u>Appropriated To Date</u>	<u>FY 2023 Budget</u>	<u>FY 2024 Budget</u>	<u>FY 2025 Budget</u>	<u>FY 2026 Budget</u>	<u>FY 2027 Budget</u>	<u>FY 2028 Budget</u>	<u>FY 2029 Budget</u>
7,674,406	5,290,731	273,529	1,268,480	158,431	163,382	168,333	173,284	178,235

Description and Scope

This program will implement various roadway safety-related capital improvements citywide as identified through the Collision Reduction Program, deficiency analyses, and community input. This program not only evaluates collisions resulting in serious injury or fatalities, but accounts for all collision types. Annually, staff breaks down collisions into categories based on roadway and intersection type and studies the top 5 to 10 locations per category to determine if the collisions show a clear trend that could be mitigated through a physical improvement. Projects developed to address collision trends include road rechannelization, access revisions, guardrail installation, roadside hazard removal, pedestrian crossing enhancements, improved roadway lighting, traffic signal timing modifications and other safety improvements. This program will also support Vision Zero through the proactive advancement of safety improvement throughout the City.

Rationale

This program is the main funding source for the City's Collision Reduction Program and it serves as a catalyst in achieving Vision Zero. The Collision Reduction Program is a dedicated, proactive, and consistently applied program to reduce public collision costs to those that travel in Bellevue. Between the program's inception in 1990 and 2017, 78 individual projects have been implemented at intersections and within corridors. These are high impact projects that come at a relatively low cost. This program also funds safety improvements that are not included in the Collision Reduction Program, typically at locations that exhibit high collision potential, risk, or severity, through a Vision Zero approach to creating a transportation system that is safe for all users. This program helps the city meet it's Transportation and Mobility strategic target to be a "multimodal and Vision Zero city with reliable and predictable transportation choices.

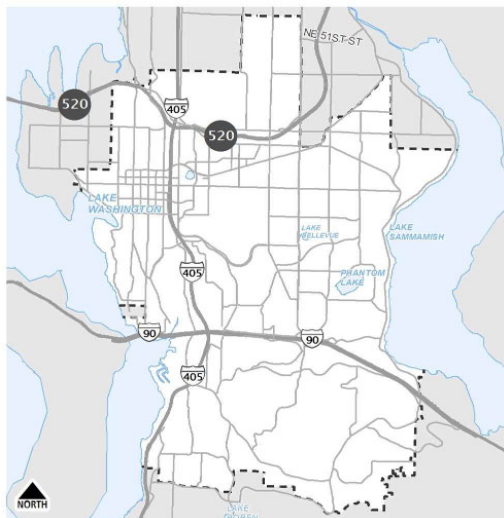
Environmental Impacts

This program funds projects that are primarily safety oriented and implemented on previously improved rights of way, so environmental issues are minimal and are addressed as appropriate on a location-by-location basis. Operating Budget Impacts

Operating Budget Impacts

Operating costs for this program will be determined on a project specific basis as required.

Project Map



Schedule of Activities

<u>Project Activities</u>	<u>From - To</u>	<u>Amount</u>
Project Costs	Ongoing	7,674,406

Total Budgetary Cost Estimate: 7,674,406

Means of Financing

<u>Funding Source</u>	<u>Amount</u>
Annexation Sales Tax	255,014
B&O Tax - Unrestricted	700,261
B&O Tax - Restricted	649,614
Transportation REET	1,632,320
Federal Grant	2,547,740
MVFT	820,762
Interlocal	13,399
Charges for Services	1,126
Transfers from Other City Funds	583,982
Investment Interest	470,188

Total Programmed Funding: 7,674,406

Future Funding Requirements: -

FY2023-2029

Comments