PW-R-46 Traffic Safety Improvements

Category: **Transportation and Mobility**   Status: **Ongoing**
Department: **Transportation**   Location: **Various**

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget
5,298,745	4,409,131	120,000	120,000	120,000	120,000	120,000	142,614	147,000

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. Performance measure 130.0237 tracks the projects developed annually to address collision trends. 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.
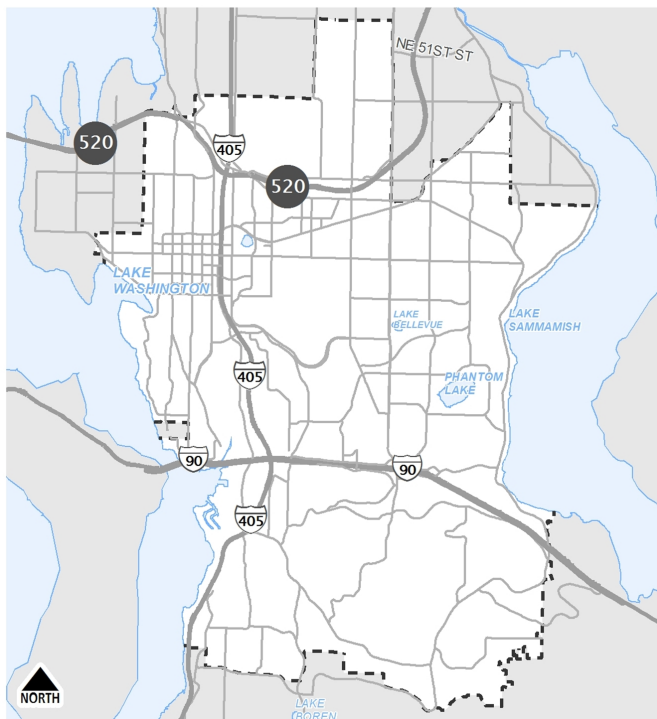
Environmental Impacts

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

Project Map

Schedule of Activities

Project Activities	From - To	Amount
Project Costs	Ongoing	5,298,745

	Total Budgetary Cost Estimate:	5,298,745

Means of Financing

Funding Source	Amount
Charges for Services	1,126
Contributions from Other City Funds	69,000
Developer Contributions	5,715
Federal Grants	850,074
General Taxes & LTGO Bond Proceeds	461,214
Interlocal Contributions	13,399
Miscellaneous Revenue	470,188
Real Estate Excise Tax	1,632,320
Transportation Funding	1,795,709

Total Programmed Funding: 5,298,745
Future Funding Requirements: 0

Comments