### FY2023-2029 Capital Investment Program

# PW-R-46: Traffic Safety Improvements

Category:Transportation & MobilityStatus:OngoingDepartment:TransportationLocation:Citywide

Programmed Expenditures								
Programmed	<b>Appropriated</b>	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
<b>Expenditures</b>	To Date	<u>Budget</u>						
8,033,456	5,290,731	273,529	1,627,530	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 costs for this program will be determined on a project specific basis as required.

Project Map Schedule of Actvities



<b>Project Activities</b>	From - To	Amount
Project Costs	Ongoing	8,033,456

**Total Budgetary Cost Estimate:** 

Means of Financing					
Funding Source	Amount				
	359,050				
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: 8,033,456
Future Funding Requirements: (0)

### FY2023-2029

## Comments

Revised 1/9/2023 (Ord. 6710): Increase budget by \$1,240,000 for the Coal Creek Parkway Corridor Safety Improvement project funded by federal HSIP funding.

8,033,456