FY2023-2029 Capital Investment Program

PW-R-205: Vision Zero Rapid Build Data Driven Safety Program

Category:	Transportation & Mobility	Status:	Ongoing
Department:	Transportation	Location:	Citywide

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget	FY 2026 Budget	FY 2027 Budget	FY 2028 Budget	FY 2029 Budget
3,364,286	864,286	500,000	500,000	300,000	300,000	300,000	300,000	300,000

Description and Scope

In Bellevue 56% of fatal and serious injury traffic collisions occur on 7% of the City's total street network. This budget proposal funds the first phase of Vision Zero rapid build road safety projects along these High Injury Network (HIN) corridors. Based on a comprehensive review of citywide crash data, five major streets have been initially identified among the HIN corridors to advance in this proposal: NE 8th St east of downtown, Factoria Blvd, Bellevue Way south of downtown, Bel-Red Rd in the Overlake area, and 116th Ave NE in the Wilburton area. Funding will implement safety countermeasures such as radar feedback signs, pedestrian crossings, left turn pockets, restricted turn movements, medians, and other elements that produce improved safety outcomes. Staff will conduct before/after assessments of these projects to inform future safety investments and support Vision Zero performance monitoring.

Rationale

In Bellevue 56% of fatal and serious injury traffic collisions occur on 7% of the City's total street network (as measured by length). Engineering changes to create safer streets on Bellevue's High Injury Network supports: Council's Vision Zero commitment to strive to achieve zero traffic deaths and serious injuries on Bellevue streets by 2030 (see Resolution 9035); Comprehensive Plan direction to "Maintain a collision reduction program to identify high collision locations, evaluate and prioritize potential improvements and implement recommended changes" (see Policy TR-55); and, Council approved "safe systems" strategies to move Bellevue towards Vision Zero.

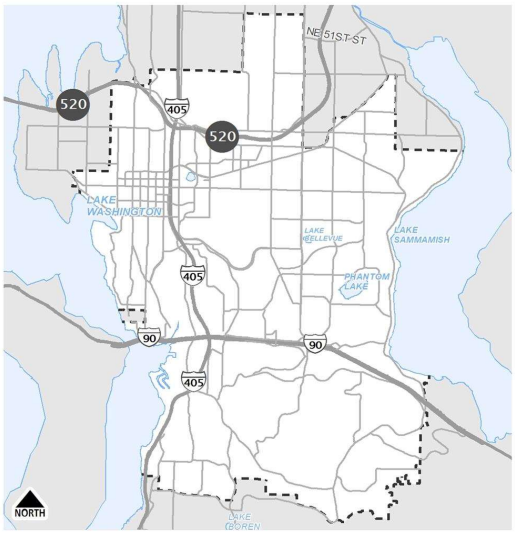
Environmental Impacts

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

Operating Budget Impacts

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

Project Map



Schedule of Actvities

Project Activities	From - To	Amount
Project Costs	Ongoing	3,364,286
	Total Budgetary Cost Estimate:	**3,364,286**

Means of Financing

Funding Source	Amount
B&O Tax - Restricted	709,413
Transportation REET	1,000,000
Grant	150,000
Misc revenue	1,504,873
Total Programmed Funding:	3,364,286
Future Funding Requirements:	-

FY2023-2029 Comments