PW-M-20 Minor Capital - Signals and Lighting

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

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
8,709,293	5,177,079	909,000	410,000	410,000	410,000	410,000	485,298	497,916

Description and Scope

This program funds traffic signal and street lighting related projects that are beyond the scope of the operating budget but too small for individual CIP projects. Typical projects funded include new traffic signals; traffic signal upgrades including new signal phases and displays for increased efficiency and safety; pedestrian signal upgrades at traffic signals; roadway signage and channelization upgrades near traffic signals; new or revised street lighting, including the systematic upgrade to Light Emitting Diode (LED) street lights; upgrade of Emergency Vehicle Preemption technology to a Global Positioning System (GPS) technology base; and, communication upgrades including fiber optic cables for broadband communications.

Rationale

This program provides funds for traffic signal and street lighting improvement projects that are beyond the scope of the operating budget but too small for individual CIP projects. The program allows the City to respond on a timely basis to citizen projects and safety related requests; address unfunded mandates and changes to standards; support partnership opportunities with other capital or private development projects; and address other emergent needs. Projects under this program, such as the LED street lighting conversion and Emergency Vehicle Preemption upgrade to GPS support the Council's priority toward making Bellevue a "Smart City", as well as Environmental Stewardship and ITS efforts.

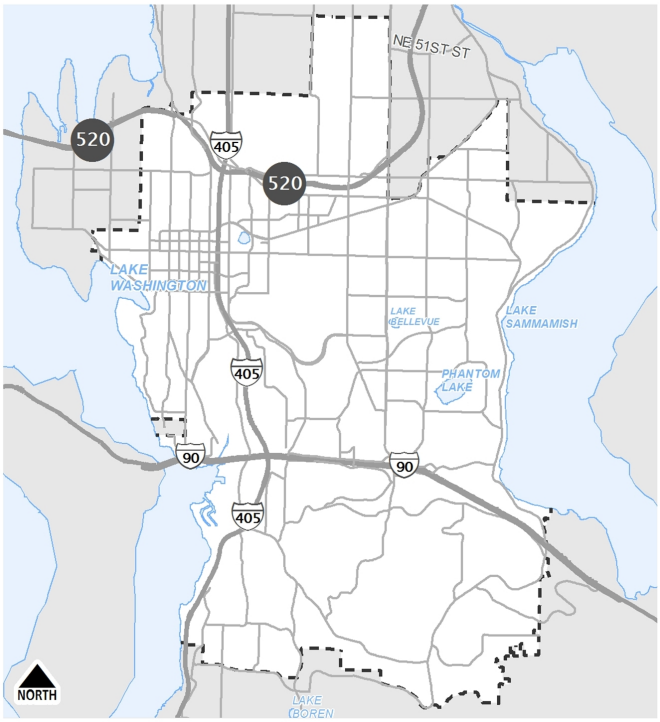
Environmental Impacts

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. Environmental improvements are anticipated through the reduction in energy consumption realized through the deployment of LED street lighting.

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	8,709,293
Total Budgetary Cost Estimate:		8,709,293

Means of Financing

Funding Source	Amount
Contributions from Other City Funds	571,000
Federal Grants	289,258
General Taxes & LTGO Bond Proceeds	1,796,493
Private Contributions	458,750
Real Estate Excise Tax	5,089,835
Transportation Funding	503,957
Total Programmed Funding:	8,709,293
Future Funding Requirements:	0

Comments