

PW-M-1 Bridge and Pavement Preservation (Overlay) Program

Category: **Transportation and Mobility**
 Department: **Transportation**

Status: **Ongoing**
 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
190,948,017	137,698,209	6,031,000	11,931,000	6,031,000	6,031,000	6,031,000	8,487,072	8,707,736

Description and Scope

The Pavement Preservation Program funds the design, and construction of Bellevue's annual pavement overlay contract as well as the data-collection and analysis effort that informs the five-year paving plan. The Pavement Preservation Program cost-effectively supports other programs by repairing curb, gutter, and sidewalks adjacent to paving sites; constructing new pavement markings through paving and sealing projects using principles from Vision Zero, the Pedestrian Bicycle Plan, and the Downtown Implementation Plan; replacing in-pavement traffic signal detection equipment as part of resurfacing; contributing design resources and construction funding toward restoring pavement following utility repair and replacement work. In 2020, approximately 15% of the program's annual budget is allocated for pavement restoration work on behalf of the Utilities Department. This proposal also funds the Bridge Preservation Program that maintains a current inventory of the city's bridges, performs Federally mandated inspections, and implements repairs and preservation projects.

Rationale

Investment in roadway and walkway maintenance contributes to smooth traffic circulation and reduces the long-term cost of major reconstruction by extending the life of Bellevue's transportation system and preserving the City's investment in existing facilities. The project also funds Federal Highway Administration mandated bridge inspection, inventory, and minor maintenance activities.

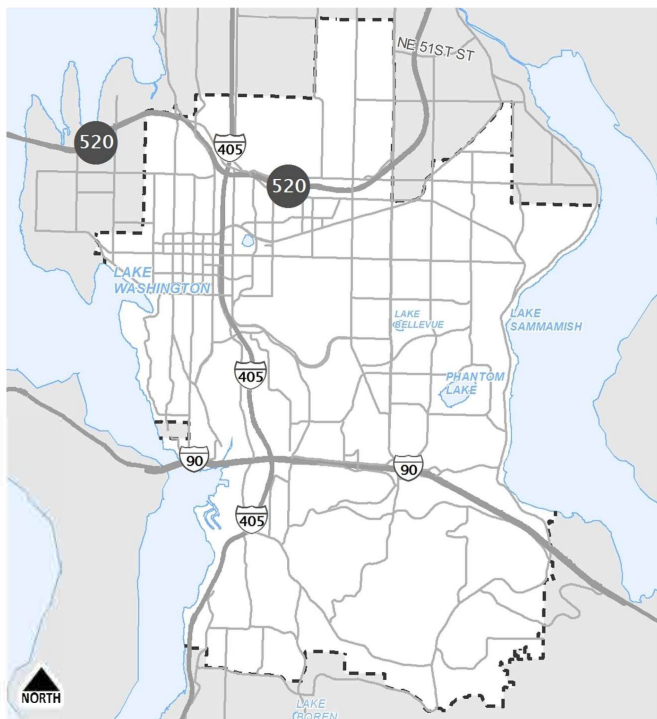
Environmental Impacts

This program fund projects that are primarily maintenance-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 Activities

Project Activities	From - To	Amount
Project Costs	Ongoing	190,948,017

Total Budgetary Cost Estimate: 190,948,017

Means of Financing

Funding Source	Amount
Charges for Services	529,656
Contributions from Other City Funds	1,013,000
Developer Contributions	645,505
Federal Grants	11,443,646
General Taxes & LTGO Bond Proceeds	27,016,216
Interlocal Contributions	898,729
Local Improvement District	101,971
Private Contributions	63,405
Real Estate Excise Tax	142,608,273
Transportation Funding	6,627,616

Total Programmed Funding: 190,948,017
Future Funding Requirements: 0

FY2021-2027 Capital Investment Program

Comments

Administrative d. 5/27/21: Decrease Federal Grant funding by \$1.4 million to reflect the PSRC's reallocation of funding from the 148th Ave SE Preservation Project (PW-M-1) to MTSG 132nd Ave SE to 142nd Ave SE (PW-W/B-84). Corresponding increase in Transportation Funding.

Revised 6/21/2021 (Ord. 6579): Decrease project costs by \$750k; transfer local funds to PW-R-209.

Revised 7/12/2021 (Ord. 6583): Increase program costs by \$750k funded by an increase in the federal STP Grant for BelRed Preservation.

Revised 9/13/2021 (Ord. 6599): Increase program costs by \$1.5M for construction of the NE 8th Street Pavement Preservation Project funded by FHWA's National Highway System (NHS) grant.

Revised 9/13/2021 (Ord. 6600): Increase program costs by \$3M for construction of the Bellevue Way and NE 4th Street Pavement Preservation Project funded by FHWA's National Highway System (NHS) grant.