

FY2023-2029 Capital Investment Program

D-64: Storm Water System Conveyance Infrastructure Rehabilitation

Category: High Quality Built & Natural Environment Status: Ongoing

Department: Utilities Location: Citywide

Programmed Expenditures

<u>Programmed Expenditures</u>	<u>Appropriated To Date</u>	<u>FY 2023 Budget</u>	<u>FY 2024 Budget</u>	<u>FY 2025 Budget</u>	<u>FY 2026 Budget</u>	<u>FY 2027 Budget</u>	<u>FY 2028 Budget</u>	<u>FY 2029 Budget</u>
44,197,231	24,405,231	3,822,000	1,840,000	2,772,000	2,843,000	2,909,000	2,660,000	2,946,000

Description and Scope

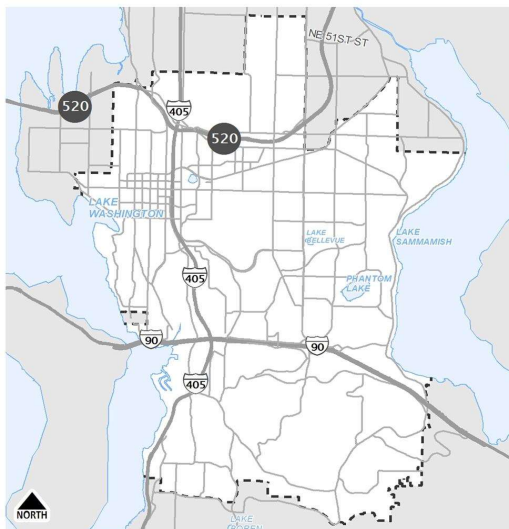
This ongoing program repairs defective storm drainage pipelines, culverts and ditches identified in the Utility's condition assessment program or other means. Projects are prioritized based on the severity of deterioration, the risk and consequence of failure, and coordination with planned street improvement projects. As the system ages, costs are expected to increase. The Utilities' Asset Management Program is evaluating when system replacement will require significant increases to the budget.

Rationale

Storm infrastructure rehabilitation and replacement is based on asset criticality and business risk, per industry best practices. In the short term, this program reduces the likelihood of catastrophic system failures; traffic disruption due to failed culverts under streets; damage claims to the city; and utility rate spikes to respond to system failures rather than proactively managing the system. In the long term, timely replacement or repair of stormwater facilities keeps customer rates as low as practical by managing the system at the lowest life-cycle cost, while maintaining service levels and meeting regulatory requirements.

Environmental Impacts**Operating Budget Impacts**

This program will have no significant impact on operating revenues and/or expenditures.

Project Map**Schedule of Activities**

Project Activities	From - To	Amount
Project Costs	Ongoing	44,197,231

Total Budgetary Cost Estimate: 44,197,231

Means of Financing

Funding Source	Amount
Beginning Fund Balance	1,068,843
Transfers from Other City Funds	43,128,388
Total Programmed Funding:	44,197,231
Future Funding Requirements:	-

FY2023-2029

Comments