

FY2017-2023 Capital Investment Program

D-59 Minor (Small) Storm Capital Improvement Projects

Category: **Storm Drainage**
 Department: **Utilities**

Status: **Ongoing**
 Location: **Storm Service Area**

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2017 Budget	FY 2018 Budget	FY 2019 Budget	FY 2020 Budget	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget
4,616,286	3,201,286	-	221,000	218,000	237,000	242,000	246,000	251,000

Description and Scope

This ongoing program is for minor (small) improvements to Bellevue's surface water system to resolve deficiencies, improve efficiencies, or resolve maintenance problems, often in conjunction with other Bellevue programs such as the Transportation overlay program. Examples of projects include pipeline outfall improvements at Meydenbauer Bay; small stormwater pipe extensions to resolve drainage problems; and modifications of catch basins in concert with street projects. Projects are prioritized based on criteria including public safety/property damage, maintenance frequency, flooding history, operator safety, environmental risk, coordination with other city or development activity, and level of service impact.

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.

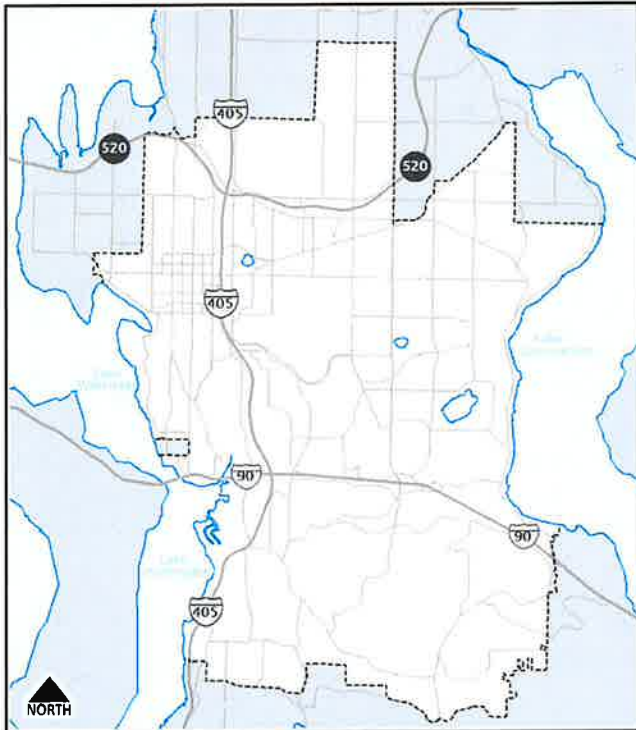
Environmental Impacts

A reliable stormwater system controls stormwater runoff to minimize flood and erosion damage to public and private property and the environment.

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	4,616,286

Total Budgetary Cost Estimate: 4,616,286

Means of Financing

Funding Source	Amount
Utility Rates/Fees	4,616,286

Total Programmed Funding: 4,616,286
Future Funding Requirements:

Comments