

Pump Station 22 Retrofit & Force Main Replacement



**Seattle
Public
Utilities**

Protecting natural water bodies in your neighborhood.

Project Overview

The Magnolia Basin 60 is a combined sewer basin located south of the Ship Canal and directly to the east of Discovery Park. In this area, stormwater and sewage in the basin are collected and flow to Pump Station 22.

During heavy rain events, high volumes of stormwater can overwhelm the pump station causing an overflow into Salmon Bay, which can be harmful to humans and the environment.

To lessen the occurrence of overflows, Seattle Public Utilities (SPU) is upgrading the pumping capacity of Pump Station 22 and the sewer force main in the Magnolia neighborhood.

Location

Pump Station 22 is located at the street end of W. Cramer Street. Sewer force main construction will also take place along W. Cramer Street, 40th Avenue W., and Commodore Way.

The contractor may stage equipment at Fort Lawton to mitigate construction equipment in the roadway. To access the potential staging area, the contractor would primarily use Texas Way and 40th Avenue W.

Schedule

Work is currently scheduled to begin in early 2019 and should take about 6 to 10 months.**

Benefits to the Community

- New pavement and ADA ramps along the alignment of the new sewer force main.
- Replacement of infrastructure to reduce the risk of failure.
- Better water quality by reducing combined sewer overflows.
- Improved safety conditions for SPU pump station maintenance crews.
- The creation of a shoreline viewpoint and public access at the street end of W. Cramer Street, as per Seattle Municipal Code.

Anticipated Impacts

- Roadway access will be limited during construction, which will disrupt traffic and restrict on-street parking.
- Temporary disruption to sanitary sewer services for construction bypassing.***
- Temporary disruption to Puget Sound Energy gas services for the relocation and reconnection of existing gas service lines.
- Encroachments in the right-of-way along the new sewer alignment will need removal.
- The pump station equipment will be larger with higher ventilation pipes.

Community Engagement

SPU will provide updates prior to and during construction to keep the community informed about the project.



*Project schedule is dependent on weather and other factors.

**The design is conceptual and will change as we continue to complete the design and review process.

***Update, there is no longer an anticipated impact to water services.

Project Contact

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www.seattle.gov/util/EnvironmentConservation/Projects/PumpStation22