

Pearl Street Drainage Improvement Project



Seattle
Public
Utilities

Spring 2020

Project Overview

SPU is improving the capacity of the combined sewer system in Seattle's west Beacon Hill neighborhood to help reduce storm-related combined sewer backups and flooding. This work will significantly increase the sewer system's capacity and enables SPU to better manage wastewater and stormwater flows through the system.

By reducing sewage and stormwater backups into streets and buildings, this project will help to enhance public health and the environment while improving service reliability for SPU's customers.

This improvement project will involve:

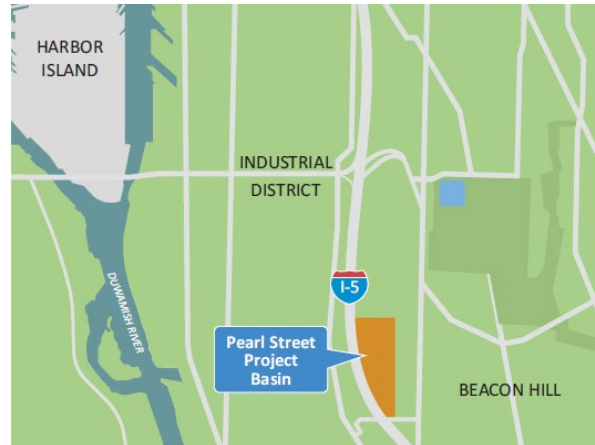
- Installing a new sewer pipe along Corson Ave S from S Ferdinand to S Dawson streets
- Expanding the existing pipe between S Dawson and S Bennett streets using trenchless technology (i.e. no excavation for pipe installation) and installing a maintenance hole at the S Bennett street end
- Building a large underground storage tank to capture sewage and stormwater during large storm events and then slowly release it into the pipes that run under S Dawson St
- Constructing a small facility building on the south side of the intersection of Corson Ave S and S Dawson St
- Installing aboveground electrical cabinets on the north side of S Dawson St

Schedule

Construction is expected to begin in summer 2020 and should take about 16 to 18 months.

Residents in the work area will receive scheduling and construction updates throughout the project duration.

Note, the construction schedule and duration are subject to change.



What to Expect During Construction

- Construction noise, dirt, dust, and vibrations
- Increased construction traffic and staging of large equipment in the area
- Work will typically occur during weekday, daytime hours, but some night and weekend work may be required
- Temporary, short-term service interruptions to gas, water, and electricity to connect to new services. Impacted residents will be notified prior to this work.
- The entrance to the alley on the north side of S Dawson will be blocked throughout construction. Residents will still be able to access via entrance off of Pearl St.
- Lane closures and parking restrictions along Corson Ave S for sewer pipe installation
- 24/7 full road closure on S Dawson St between Corson Ave S and 12th Ave S for about 1 year for tank installation work. Crews will make improvements to the alley between S Dawson and S Bennett streets prior to the closure
- Short-term driveway access and street parking restrictions at the street end of S Bennett St
- Site restoration near the end of the project, which will involve paving, ADA ramps, and plantings

Project Contact

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Project Area Map with New Sewer Infrastructure



New Facility Building

SPU will build a new aboveground facility building at the corner of Corson Ave S and S Dawson St.



Stay in Touch

Learn more and sign up for email updates by visiting the project website:

www.seattle.gov/utilities/environment-and-conservation/projects/pearl-street-drainage-improvement.