



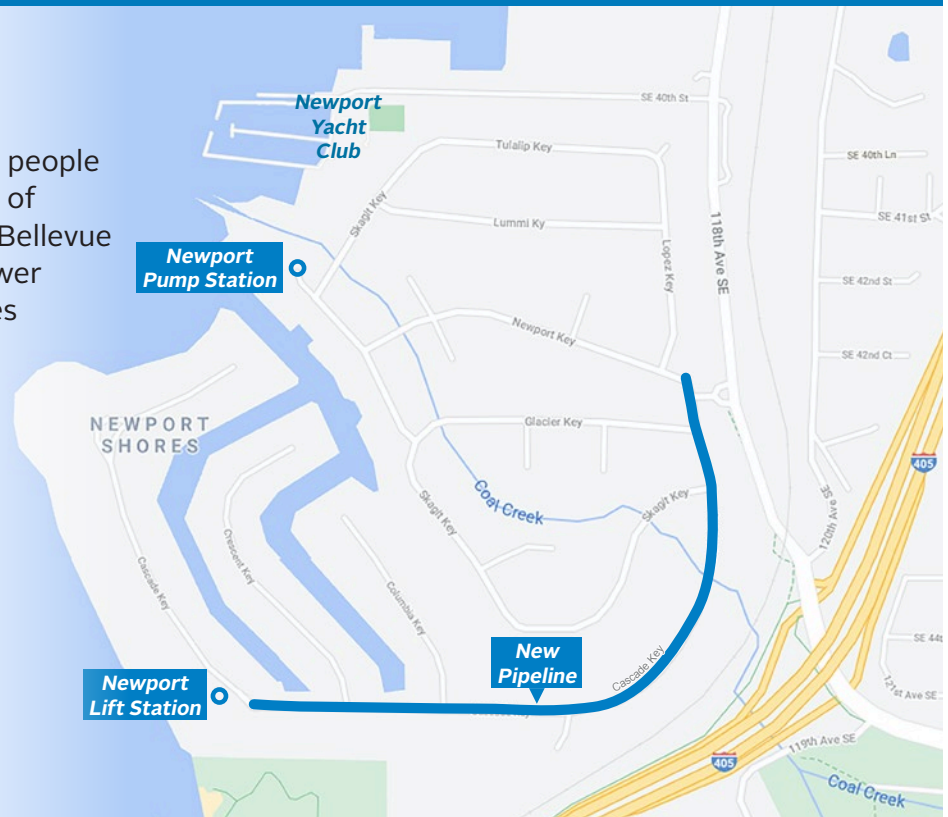
Newport Sewer Basin Capacity Improvements Project

Utilities

Project Overview

As part of an effort to protect people and property from the effects of heavy rain events, the City of Bellevue is planning to install a new sewer pipeline in the Newport Shores neighborhood.

Construction is expected to start summer 2022.



Why is the City of Bellevue building this project?

During high intensity rain events, stormwater infiltration can overwhelm the capacity of the Newport Sewer Basin, leading to surcharging and the risk of wastewater backups into low-lying homes. The City currently manages this risk by using vacuum trucks to pump wastewater from a manhole on Cascade Key and transport it to another manhole upstream of the Newport Pump Station. While effective, this solution leaves the system vulnerable to backups if the truck is slowed down or breaks down in transit.

To improve the reliability and capacity of the system, the City will install a new pipe to move sewer flows away from parts of the system that are under capacity. A portable pump placed at one end of the new pipe during the storms will replace the trucking operation.

The new pipeline is a cost-effective way to address a growing concern within the community. Residents in this neighborhood will see improvements in wastewater and flood management, reduced risk of property damage, and safer access into and out of the neighborhood during severe storm events.

Anticipated project impacts

- During the design phase, residents may see project staff in the neighborhood taking measurements with survey equipment.
- Once construction begins, the project will require digging a trench along Cascade Key, from Newport Key to a point near the Newport Lift Station. This will take place in segments, with the contractor digging the ditch, laying the new pipeline, and closing the ditch as they go.
- In the active portion of the project area, the road will narrow to one lane.
- The contractor will ensure continuous access to driveways throughout the project.
- Residents may notice construction noise during hours of operation.

Timeline



Public outreach

The City will hold a virtual neighborhood meeting in early 2022 where residents will be able to learn about, provide feedback on, and ask questions about the Newport Sewer Basin Capacity Improvement Project.

Contact

For more information about the project, please contact:

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For complaints regarding accommodations, contact City of Bellevue ADA/Title VI Administrator at 425-452-6168 (voice). If you are deaf or hard of hearing, dial 711.