



NORTH MERCER ISLAND/ENATAI Sewer Upgrade Project

October 2022

Temporary pump station construction begins; Pipe installation on SE 22nd St continues Expect traffic revisions and intermittent noise/vibrations.

King County is upgrading four miles of sewer pipeline across north Mercer Island and south Bellevue. It is a big project that has been years in the making and will involve years of construction. Construction will take place in heavily used public spaces and some residential areas.

Progress at the North Mercer Pump Station:

Crews have made progress relocating utilities over the past few weeks at the North Mercer Pump Station. Next week, they will begin building temporary structures to support operations throughout construction.

First, crews will build the temporary retaining wall and pump station. This work will include a construction method called “soldier piles”. These piles are long steel beams that are placed into drilled shafts in the ground and encased in concrete. These beams act as support or foundation for structures built around or on top of them.



Trailers like these may house generators or other controls for the temporary pump station.

Additionally, crews plan to work during approved weekend hours on Saturday, November 5. On this day, crews will install and connect the water service for the pump station. **This should not involve any water outages for nearby neighbors.**

Progress on Southeast 22nd Street:

King County crews are installing pipe via “open cut” trenching along the north side of SE 22nd St. While crews continue this work in the right-of-way, all driveways and intersections have temporary signals or driveway assist devices to move traffic through the work area safely. The temporary signals are set to hold traffic for up to 15 minutes. This time allows crews to move materials and equipment through the work area and ensure safe passage for people driving.

These signals are set up to communicate with one another and are being adjusted regularly to respond to the feedback we hear from our construction team and neighbors. We understand that waiting at these lights can be a temporary inconvenience for near neighbors. We appreciate your patience as we work to complete construction as safely and efficiently as possible.

What to expect during construction:

Work will occur within permitted hours of 7 a.m. to 7 p.m. Monday to Friday and 9 a.m. to 6 p.m. on Saturday.

Some homes may be subject to temporary daytime driveway access interruptions.

Access to residences should be maintained at all times during construction. If access is denied, please call the 24-hour hotline at 425-305-3578. We will speak with the on-site construction inspector and contractor and resolve the issue as quickly as possible.

Crews will lay metal plates over excavations to restore access as needed. It may take crews up to 15 minutes to set up a safe surface for you to cross.

There will be noise, dust, and vibrations typical of an active construction project.

Vibration monitors are onsite collecting data during construction to ensure that vibration levels do not exceed allowable limits set by the City of Mercer Island.

If vibration levels exceed the allowable limits, crews will temporarily stop work to address vibration levels as needed.

Increased construction equipment and trucks are hauling materials on roads near the work areas.

Learn more

- Read more about this construction area on our [Online Open House](#) or [factsheet](#). These can both be found on our website: www.kingcounty.gov/MercerEnataiSewer
- Visit the project website (scan QR code to access)
www.kingcounty.gov/MercerEnataiSewer.
- Sign up for the lists you care about most by [clicking this link to our project webpage](#). Changes to email and text preferences must be done using an internet browser. Changes submitted via text to KING MERCERSEWER at 468-311 will not be applied.
- Contact the community services team at 425-305-3578 or email NMEsewer@kingcounty.gov

