



NORTH MERCER ISLAND/ENATAI Sewer Upgrade Project

January 2023

Construction continues on temporary pump station Expect additional concrete trucks moving through the area

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:

We are currently upgrading the North Mercer Pump Station, a critical piece of the Mercer Island sewer system. Before we can upgrade the facility, crews are building a temporary pump station largely underground. The temporary pump station will maintain normal operations while crews upgrade equipment in the main pump station.

In the last few months, crews have excavated soil and built a retaining wall around the temporary pump station location to serve as a shoring system. A shoring system holds back earth from an underground work area. Once excavation is completed, concrete will be stacked inside the excavation to serve as the structure for the temporary pump station.

The temporary pump station also needs a floor. As early as next week, crews will begin pouring concrete for the base slab of the temporary pump station and adding utilities.



Trailers like these may house electrical equipment or other controls for the temporary

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.
- 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 hauling materials on roads near the work areas.
 - Please proceed with caution throughout the construction area.

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

