



Shoring equipment mobilization beginning late July

King County’s contractor for the North Beach CSO Control Project, Stellar J Corporation, will begin preparing to install the new underground storage tank the week of **July 28**, including shoring equipment deliveries and activities. Shoring activities are expected to begin the week of **August 4**, once final utility relocations are complete.

What Neighbors Can Expect

- New equipment on site, including two drilling rigs up to 80 feet tall, a support crane, and a batch plant that includes a 40 foot tall silo.
- Increased construction traffic along the project haul route (24th Avenue Northwest) while equipment is being delivered and soil is being hauled away.
- Increased construction activity. People nearby may experience increased noise and vibration.
- The contractor will be monitoring vibration levels throughout the shoring process.

The contractor will dig a 20-foot-deep trench in the intersection using a “soil mix walls” shoring system. This approach creates less vibration and requires a smaller construction footprint than other shoring methods. Once shoring is in place, the area will be excavated, soil will be taken offsite, and construction of the underground tank can begin. Shoring and excavation are expected to be complete in early October. For more information on the shoring technique, please visit Malcolm Drilling’s website: www.malcolmdrilling.com/soil_mix_walls.php.

What is shoring?

Shoring is a general construction term that refers to methods used to keep excavations open during underground construction, essentially preventing the surrounding soils from running into the excavation. Many different shoring methods can be used depending on the type and size of excavation, surrounding soils, and water table.



Typical construction equipment on site now.

Construction vibrations are closely monitored and all activities must be within vibration limits set for the contractor by the County. For comparison, the trains that run along the beach nearby create higher vibration levels than the construction vibration limits.

REMINDER: Power outage in North Beach/Blue Ridge area July 30

On Wednesday, July 30, a power outage will occur in part of the North Beach/Blue Ridge area in order to move underground power lines. The outage will begin at 9:00 a.m. and last for about 10 hours. Seattle City Light notified affected residents by mail.

24/7 Construction Hotline: 206-296-7372

Leave a message, and a project team member will return your call.

Project Contact: Monica Van der Vieren | monica.vandervieren@kingcounty.gov

Project Website: www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage

ALTERNATIVE FORMATS AVAILABLE

206-477-5371 / 711 (TTY Relay)