

North Beach CSO Control Project



King County

Department of
Natural Resources and Parks
Wastewater Treatment
Division

Weekly Construction Update – December 11, 2014

The North Beach Combined Sewer Overflow (CSO) Control Project Team is working to keep neighbors up to speed on activities and progress on the construction project. Our team will start sending out weekly email updates and more frequent flyers. We hope these regular updates help answer questions you may have about activities and keep you up to date on next steps. We appreciate your patience as we continue to build this project.

Work until 8 p.m. on December 16 and December 23 for CSO tank concrete pours

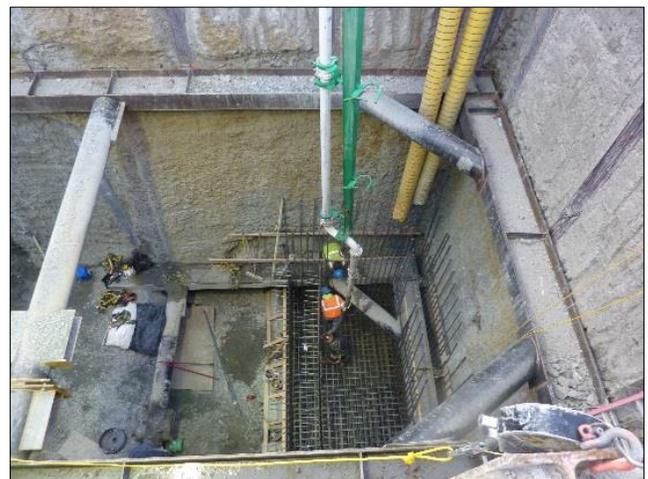
The contractor began pouring concrete for the CSO tank base this week. Several pours are planned for the project, with the next two scheduled for **Tuesday, December 16** and **Tuesday, December 23**. The contractor received permission from the City of Seattle to **extend work hours on these days to 8 p.m.**, to accommodate the large concrete pours. Once concrete pouring begins, it must be finished in the same day in order for it to cure properly. We expect work past 6 p.m. to be low impact, as crews finish the concrete with brooms and prepare it for curing. Additional concrete pours are planned for early January. We will keep you updated on the dates of these additional pours, and whether extended work hours will be needed.

What to expect during concrete pours

- Approximately 30 concrete trucks are expected to deliver concrete to the site on December 16.
- Trucks will be connected to a large concrete pump, which will pour concrete into the excavated tank area.
- Trucks will remain running while in use. If trucks are not in use, they will be turned off.
- Work past 6 p.m. will include crews finishing concrete with brooms and preparing it for curing.
- After sunset, lights will be used on site for worker safety. The team makes its best effort to reduce lights shining near neighbors' homes, while maintaining safe work conditions for the construction crew.



A pump mounted on a truck pours concrete deep in the excavated area to form the base of the CSO tank.



Crews direct the concrete pump to pour concrete into the rebar form, which will become the base of the CSO tank.

Continued on reverse

ALTERNATIVE FORMATS AVAILABLE
206-477-5371 / 711 (TTY RELAY)



Construction progress and upcoming activities

- Chipping of the shoring walls was completed last week.
- One hundred cubic yards of concrete was poured on Monday, December 8 forming part of the CSO tank base.
- Work continues on the mechanical/electrical building, including adding gravel to the site (“backfill”) and additional concrete pours for building structure.
- Preparations continue for the storage tank concrete pours, including:
 - Placing gravel underneath the concrete CSO tank (this is *installing the subgrade*)
 - Placing concrete reinforcement (rebar)

Pumps running on site overnight

Seattle City Light recently provided temporary power to the pump station site, allowing the contractor to run continuous pumps to remove water from the storage tank excavation. Previously, the contractor was running pumps only during the day to avoid night time generator noise.

Crews were spending time each morning to remove ground water that accumulated overnight. Now that the pumps can run on power instead of a generator, they can run continuously to keep the site dry, and work can begin immediately every morning. Neighbors may still hear gurgling and other pump sounds at night, but will not hear generators.

Saturday and holiday work schedule

- The contractor will not be working on Thursday, December 25 and Thursday, January 1.
- Work is planned to continue on Saturdays from 9 a.m. to 6 p.m.

Questions? Comments? Concerns?

24/7 Construction Hotline: 206-296-7372

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

For more information

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

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