

North Beach CSO Control Project



King County

Department of
Natural Resources and Parks
Wastewater Treatment
Division

Weekly Construction Update – December 18, 2014

The contractor had a successful concrete pour on Monday. They poured about 300 cubic yards of concrete, forming a part of the combined sewer overflow (CSO) tank base. The contractor had approval from the City of Seattle to work until 8 p.m., but crews were able to complete the pour within regular construction hours. The contractor arranged concrete deliveries earlier in the day, and thanks to nice weather and efficient work, were able to complete the pour quicker than planned.

Reminder: Work until 8 p.m. on December 23

Four more concrete pours are planned. The next will be on **Tuesday, December 23**. The contractor received permission from the City of Seattle to **extend work hours on December 23 days to 8 p.m.** 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 January 6, January 13, and January 20**. The pours in January will form the walls of the CSO tank. We will keep you updated on the dates of these additional pours, and whether extended work hours will be needed. As a reminder, an overview of what to expect during concrete pours is included on the back.

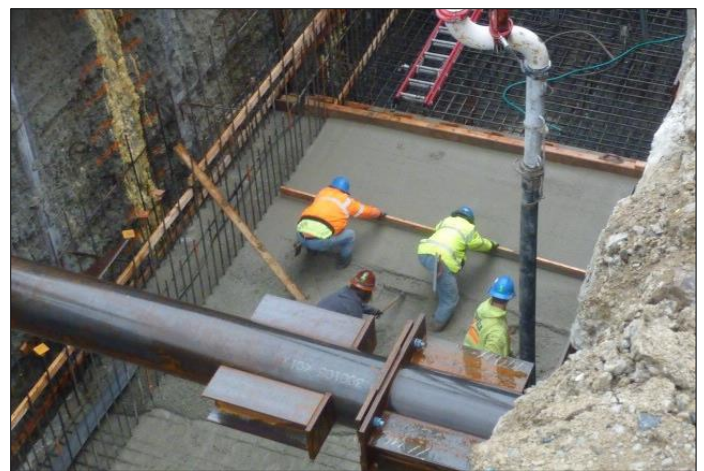
Holiday work schedule

- The contractor will not be working on Thursday, December 25 or on Thursday, January 1.
- On other days, work will continue during the standard construction hours (Weekdays from 7 a.m. to 6 p.m. and Saturdays from 9 a.m. to 6 p.m.).

Continued on reverse



The contractor poured 300 cubic yards of concrete on Monday, continuing to form the CSO tank base.



Crews finish a section of the CSO tank slab after the concrete is poured.

Did you know?

The North Beach Pump Station is built on the footprint of what was once the North Beach Sewer District treatment plant. Today, the pump station can convey **up to 3 million gallons per day** of wastewater to Carkeek Wet Weather Facility.



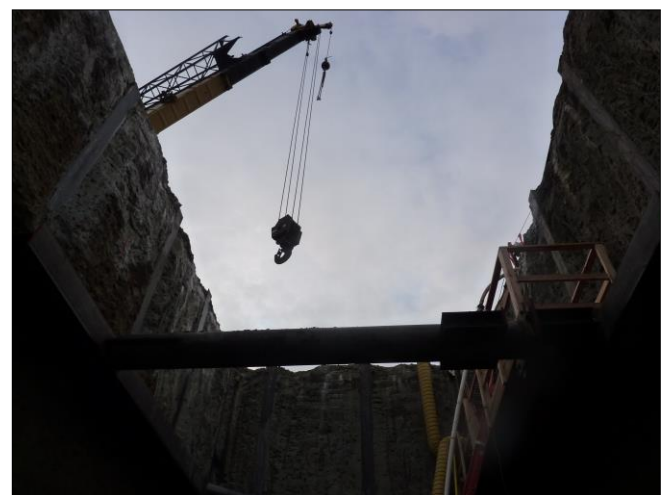
Construction progress and upcoming activities

- Installation of reinforcements (rebar) for the CSO base was complete.
- Rebar placement to form the CSO walls will continue this week, in preparation for concrete pours in early January.
- Work continues on the mechanical/electrical building, including adding gravel to the site (“backfill”) and additional concrete pours for building structure. Concrete will be poured to form parts of the building on December 23.

What to expect during concrete pours

- Approximately 30 concrete trucks are expected to deliver concrete to the site on December 23.
- 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.

Views from inside the CSO tank as it is being built.



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

ALTERNATIVE FORMATS AVAILABLE

206-477-5371 / 711 (TTY RELAY)