

# North Beach CSO Control Project



**King County**

Department of  
Natural Resources and Parks  
Wastewater Treatment  
Division

## Weekly Construction Update – January 8, 2015

### Concrete pours for combined sewer overflow (CSO) tank

The contractor will begin pouring concrete for the CSO tank walls next week. Additional concrete pours are tentatively planned for January 15, January 22, and January 29. We will keep you updated on the specific dates for all wall pours, as they are scheduled. In preparation for pouring concrete, the contractor is also placing rebar to form other parts of the CSO tank walls.

### Construction progress and updates

- Crews continued work this week on the structure that serves as a backup for CSO discharges when the North Beach Pump Station cannot get all flows to Carkeek Park or through the main outfall (48b structure, pictured on the reverse). The concrete slab for the structure is expected to be installed next week.
- The concrete pours for the lower level of the mechanical/electrical building are almost complete. The contractor is working to schedule the concrete pour for the top of the lower level of the building.
- Electrical lines are being installed for the mechanical/electrical building, which will be complete this week. These lines will be connected to power later.
- Crews continued adding gravel to the mechanical/electrical building site (“backfill”), which is expected to be complete next week.



*Progress continues on the CSO storage tank. This photo is from January 5.*



*Electrical lines are being installed for the mechanical/electrical building.*

***Continued on reverse***

### Did you know?

The North Beach Pump Station serves a 633-acre service area. The pump station has two service pumps for daily use and two large pumps for wet weather use.

# North Beach CSO Control Project



**King County**

Department of  
Natural Resources and Parks  
**Wastewater Treatment  
Division**

## What to expect from upcoming activities

- Approximately 10 concrete trucks are expected for the concrete pour next week.
- Trucks will be connected to a large concrete pump, which will pour concrete into the excavated tank area.
- Concrete trucks will continue to run while in use. If trucks are not in use, they will be turned off.
- Pumps may be used to keep the excavation site dry. Neighbors may hear gurgling and other pump sounds during the day and at night. Crews will turn off the pumps if they are not needed.
- 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.



*Construction of the 48b structure continues. The 48b structure serves as a backup for CSO discharges when the North Beach Pump Station can't get all flows to Carkeek Park or through the main outfall.*

## 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](mailto:monica.vandervieren@kingcounty.gov)

### Project Website:

[www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage](http://www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachCSOStorage)