



Geotechnical assessments begin October 17, 2011

King County will evaluate soil and groundwater conditions at the Murray Combined Sewer Overflow (CSO) Control project site on Beach Drive Southwest near Lowman Beach Park. Work will begin early next week and will last for approximately two weeks (weekdays only).

This work will inform the design of the underground storage tank and ancillary equipment that will reduce CSOs into Puget Sound off Lowman Beach Park by storing excess wastewater and stormwater flows during storms. After storms have passed, the stored flows will be conveyed back to the Murray Pump Station and on to downstream conveyance systems ultimately routing the flows to the West Point Treatment Plant in Magnolia.

Proposed Work

A truck mounted drill rig will bore up to six boreholes at the project site (see map on reverse for boring locations). The boreholes will be six inches in diameter and up to 120 feet deep. Additional borings may be conducted at a later date if necessary. The boreholes will be stabilized with a dense grout material and an observation well will be installed in each borehole to monitor groundwater conditions throughout the investigation.

What To Expect

- Work hours will be during daylight hours from 7:00 a.m. until 7:00 p.m.
- Noise close to the work area will include the sound of a motor during drilling and additional noise for 2-3 minutes during sampling.
- Drilling equipment will be positioned along Beach Drive Southwest and Lincoln Park Way SW rights-of-way and will occupy about 5 parking spots.
- Traffic control will be used along Beach Drive SW and Lincoln Park Way SW to ease vehicular congestion.
- Work at each boring location will last two to three days to complete drilling and installation of groundwater monitoring equipment.
- Staff is expected on site monthly for monitoring activities.




<http://www.kingcounty.gov/environment/wtd/Construction/Seattle/MurrayCSOStorage.aspx>

ALTERNATIVE FORMATS AVAILABLE
206-684-1235 / 711 (TTY Relay)



Boring Locations

LEGEND

-  Proposed Boring Location
-  Contours 5 Ft
-  Contours 20 Ft



Truck-mounted drill rig

For more information contact Doug Marsano at 206-684-1235 or doug.marsano@kingcounty.gov.

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