



July 2008

Construction to upgrade the 53<sup>rd</sup> Avenue Pump Station in West Seattle is ongoing. This underground facility located at Alki Avenue Southwest and 53<sup>rd</sup> Avenue Southwest is more than 50 years old and in need of repairs, new equipment and more underground space.

## Upcoming Work

### **Temporary bypass trucking - week of July 14**

As part of the pump station upgrades, a new 24 inch force main pipe has been installed and must be connected to the existing sewer line. In order to make the connection, the wastewater flow must be diverted by using trucks to carry the wastewater to another facility.

During this work, Vector trucks will carry wastewater from the 53<sup>rd</sup> Avenue Pump Station to the Alki Stormwater Treatment Plant at 3350 Beach Drive SW. and the West Seattle Pump Station at 3051 Harbor Ave. SW.

Trucks traveling to the West Seattle Pump Station will follow Alki Avenue Southwest to Harbor Avenue Southwest. Trucks traveling to the Alki Stormwater Treatment Plant will follow this route: Alki Avenue Southwest to 63<sup>rd</sup> Avenue Southwest to Beach Drive Southwest to 64<sup>th</sup> Avenue Southwest to Southwest Wilton Court.

The pumping and trucking to these facilities should last approximately 24 to 36 hours and crews will work through the night. This work is scheduled to begin on Tuesday, July 15.

Residents should expect increased noise, more truck traffic on the road and potentially odor.



Route for Vector trucks carrying wastewater to other treatment facilities beginning July 15.

### **Sheet pile driving – late July**

Because the pump station is located and being expanded underground, steel sheet piling will be installed to stabilize the site for excavation. Toward the end of July, King County's contractor will begin installing these sheets to hold back the surrounding soil.

Approximately 120 shoring sheets will be installed which are approximately 20 inches wide by 35 feet long. A crane will be used to pick up the sheets and vibrate them into the ground.

Residents in the area can expect large construction equipment on site as well as additional noise. You may feel some vibrations during this work which could last approximately four to five weeks. More information will be shared about the project schedule as the contractor solidifies dates.

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## Sheet pile driving continued

After installation, the sheet piling will be left in place and additional excavation will occur.



Vibratory hammer and sheet pile suspended from crane at the King Street Odor Control Project.

## Traffic revisions

Traffic on Alki Avenue Southwest should remain in the current configuration for the duration of the project. Currently, there is one lane traveling in each direction. During work hours, flaggers are on site and will help traffic through the construction zone.

Construction activities are now primarily underground and have moved toward the water. In order to expand the pump station, the existing lane for bikes and walkers has been moved and is now located between the construction zone and the roadway.

To provide a safe walkway, there is a fence on the construction zone side and jersey barriers on the roadway side.



Pedestrians on the new path between the construction zone and Alki Avenue Southwest.

## Construction hours

King County's contractor, MKB Constructors, varies their work hours depending on the activity, but typically works Monday through Thursday from 7 a.m. to 5:30 p.m., or Monday through Friday, 7:00 a.m. to 3:30 p.m. As described earlier in this notice, there is one scheduled day of night work.

## Stay Informed

King County is committed to being a good neighbor during construction. Please forward this message to other interested organizations or neighbors.

- Web site: <http://dnr.metrokc.gov/wtd/projects/westseattle/53rdAvePS/>
- 24-hour construction line: 206-205-5656

To subscribe or unsubscribe to construction updates, please e-mail [Martha.Tuttle@kingcounty.gov](mailto:Martha.Tuttle@kingcounty.gov).

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