King County Department of Natural Resources and Parks Wastewater Treatment Division

53rd AVENUE PUMP STATION

August 2008

Upcoming Work Sheet pile driving – Mid August

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

Because the pump station is located and being expanded underground, steel sheet piling will be installed to stabilize the site for excavation. Pile Contractors, Inc. is currently scheduled to be on site mobilizing equipment beginning August 6 and work is scheduled to begin during the week of August 11 and last approximately five weeks. Work hours will be Monday through Thursday, 7 a.m. to 5:30 p.m.

Approximately 120 shoring sheets will be installed which are 20 inches wide by 35 feet long. A crane

will be used to pick up the sheets and a vibratory driver will be used to vibrate them into the ground. After installation, the sheet piling will be left in place and additional excavation will occur.

Residents in the area can expect to see large construction equipment on site, such as a 200-ton crane and a large power unit, and should expect to hear additional noise. Residents may feel some vibrations during this work and may want to pack up breakable valuables as a precaution. King County's contractor will closely monitor vibration levels to minimize disruption and protect against property damage.



This is an example of how the vibratory hammer and sheet pile suspended from a crane look during pile driving.

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 a.m. to 3:30 p.m.



This is an example of sheet piling being lowered in place.

Stay Informed

King County is committed to being a good neighbor during construction. Please feel free to contact us with any questions or concerns.

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

To subscribe to construction updates, please e-mail <u>Martha.Tuttle@kingcounty.gov</u>.

24-Hour Construction Hotline – 206-205-5656

Creating Resources from Wastewater





Mastewater Treatment Division

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