



May 2009

53rd Ave Pump Station Upgrade Project

In February 2008, construction began on upgrades to King County's 53rd Avenue Pump Station in West Seattle. This underground wastewater facility, located on the west side of Alki Avenue Southwest at 53rd Avenue Southwest, is more than 50 years old and in need of repairs, new equipment and more underground space.

Upgrades will improve pump station performance, provide safe on-site access for operation and maintenance crews and improve off-site monitoring for King County's regional wastewater system. The renovated pump station will pump 17 million gallons of wastewater per day to the county's West Point Treatment Plant. Construction is on time and scheduled to be completed in late 2009.

Why are upgrades needed?

King County protects public health and the environment by conveying and treating the region's wastewater through a complex and integrated system of pipelines, pump stations, treatment plants and other related facilities.

Current improvements to the 53rd Avenue Pump Station will bring the facility into compliance with current code and design requirements while also increasing reliability. The pump station will help manage combined stormwater and wastewater flows from nearby neighborhoods and will reduce overflows into Puget Sound.

To manage wastewater flows it is important that facilities function together as part of one region-wide system. Upgrades to the 53rd Avenue Pump Station will help King County integrate operations with the nearby Alki Stormwater Treatment Plant and other, larger King County wastewater treatment plants to the south and north.

Construction Milestones

- **Utility and storm drain relocation – Spring 2008**
- **Force main installation – July 2008**
- **Sheet pile driving – August 2008**
- **Pump station excavation – Fall 2008**
- **Pump station construction – Winter 2008**
- **Testing of upgraded facility and property restoration – Fall 2009**



The current 53rd Avenue Pump Station was built in 1953 and it has been more than 20 years since the last upgrade.

The 53rd Avenue Pump Station will remain underground but will be about three times as large. King County designers worked with neighbors and property owners to help plan the above-ground structures required for the upgraded facility. Air circulation vents, a generator stack, a fire hose hook up and a backflow preventer will be the only above ground features.

What to expect during construction

The site is secured with chain link fencing. Lanes have been shifted slightly to the east on Alki Avenue Southwest and traffic control is in place. A pedestrian and bicycle detour is also in place through the construction area. Bicyclists are required to dismount their bicycles and walk them through the detour. At times, people may experience short delays. All pedestrian areas and walkways around the construction site will be accessible for people with disabilities. Signage will direct people around the work site.



Speed limit signs posted on Alki Avenue Southwest

Hours of construction

Daily work hours will be from 7:00 a.m. to approximately 3:30 p.m., Monday through Friday. On some occasions it may be necessary to work on weekends or to extend hours to complete work. Nearby residents will be notified of any changes.

Being a good neighbor during construction

King County is committed to being a good neighbor during construction and working with neighbors to minimize impacts. Throughout our work, our community relations team will provide you with:

- Advance notice of construction activities
- One-on-one meetings with neighbors to discuss activities and concerns
- Community briefings
- Construction newsletters and e-mail updates
- **A 24-hour construction hotline at 206-205-5656**
- **Project Web site:**
<http://www.kingcounty.gov/environment/wtd/Construction/Seattle/53rdAve.aspx>

Thank you for your continued patience through the 53rd Avenue Pump Station construction!

Alternate formats available
Call 206-684-1207 or TTY Relay: 711