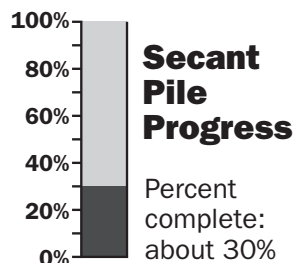


To improve the safety and reliability of our operations and provide wastewater capacity for the future, the King County Wastewater Treatment Division is replacing the Juanita Bay Pump Station in Kirkland.

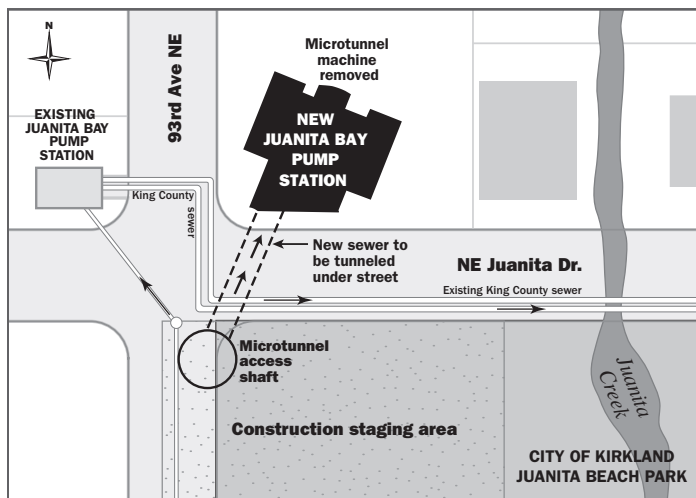
We're making progress...and intense activity continues!

Thank for your patience during the past few months of construction. Since last November, King County's contractor has been drilling secant piles (70-foot-deep vertical holes filled with concrete) for the pump station foundation. The contractor has been experiencing challenges with the drilling operation, and work is behind schedule. Long hours and occasional night work have been required.



King County and the contractor are actively working to resolve problems and recover time on the schedule. A second drilling rig was brought to the site in mid-January to help speed progress. Secant piling activities will last through spring 2006. The pump station foundation will then be excavated, and soil will be hauled from the site by trucks and trailers (up to 100 per day) for several weeks.

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What can you expect?

With two drilling rigs operating on the site, neighbors can expect more noise and activity at the site. During the secant piling installation, you can expect the contractor to work:

- 7 a.m. to 7 p.m.
Monday - Friday
- 9 a.m. to 6 p.m.
Saturday



Note: Adverse weather or equipment breakdowns may require the contractor to work until 8 p.m. some evenings, as allowed by the building permit. Work after 8 p.m. or on Sundays will only be performed in the event of an emergency. **Please call the 24-hour hotline at 206-205-3898 promptly if a problem or concern should arise.**

Coming this spring: microtunneling a new sewer pipe

A new sewer pipe will be tunneled under Northeast Juanita Drive, from the construction staging area in Juanita Beach Park to the new pump station (see map). A remotely-controlled tunneling machine will be used to install the new pipe, allowing the road to remain open.

Workers will spend several months building an access shaft in the construction staging area, putting in support walls to hold back the soil while the dirt inside the hole is removed. The shaft will be approximately 40 feet wide and 40 feet deep. The tunneling machine will be placed in the shaft and begin installing a five-foot-diameter sewer pipe under the road. The actual tunneling operation is expected to take several weeks. The machine will then be removed from inside the pump station foundation.





King County

Department of Natural Resources and Parks

Wastewater Treatment Division

201 S. Jackson St., KSC-NR-0505

Seattle, WA 98104-3855

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Juanita Bay Pump Station
Replacement Project

**CONSTRUCTION
PROGRESS
REPORT**

Alternate Formats and Disability Accommodations
by calling 206-263-6029 or TTY Relay: 711.

Construction Progress Report

Juanita Bay
Pump Station
Replacement
Project

MORE INFORMATION?

- Call the 24-hour construction hotline at 206-205-3898.
- Request e-mail updates by sending a message to *jennifer.kauffman@metrokc.gov*.
- Visit King County's Web site at *http://dnr.metrokc.gov/wtd/projects/Juanita*.
- Let us know if you'd like to meet with the contractor and county construction managers to learn more about the project. Send an e-mail to *jennifer.kauffman@metrokc.gov* or call the hotline.