

To ensure safe, reliable wastewater services for a growing population, the King County Wastewater Treatment Division is replacing the Juanita Bay Pump Station. The new pump station will meet your community's needs for the next 50 years.

Year One Comes to a Close

The first full year of our Juanita Bay Pump Station project is nearly over and so is much of the heavy site construction. In the upcoming year, crews will complete the pump station foundation and building, and begin outfitting the pump station with mechanical and electrical equipment.

As the work changes, King County remains committed to being a good neighbor. County inspectors will be on site every day working with our contractors to ensure a safe, responsible work site. The 24-hour construction hotline will be available for community members seeking more information.

King County deeply appreciates your continuing patience during construction.

Major Accomplishments Keep Project on Track

Building the Juanita Pump Station required some significant feats of engineering and construction. Since the project began, King County crews:

- demolished a King County building to clear the new pump station site
- erected sound walls and fencing to limit disturbances and protect public safety
- built a network of pumps and wells extending 90 feet underground to stabilize groundwater on the site
- drilled more than 80 interlocking concrete secant piles 70 feet into the ground to hold back soil during excavation and serve as the pump station foundation
- excavated more than 10,000 cubic yards of soil
- placed roughly 5000 cubic yards of concrete to construct the pump station foundation
- tunneled under Northeast Juanita Drive to install a new sewer line 40 feet beneath the road.

Coming Up Next

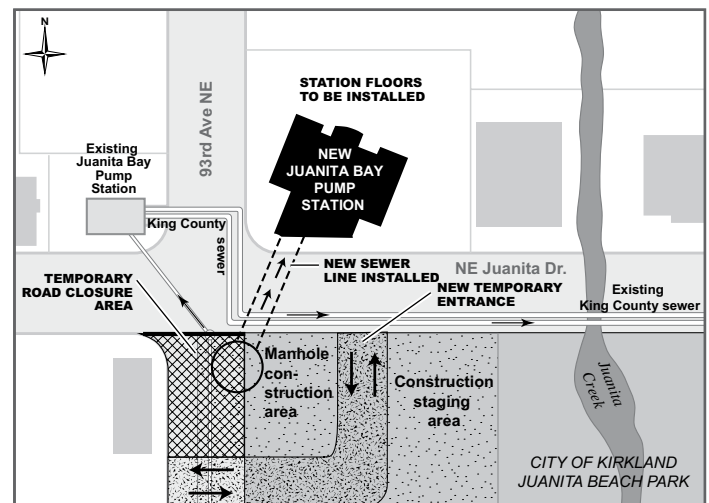
Crews will build manholes in the Juanita Beach staging area and remove steel sheet piles by early next year.

Work will also continue on the pump station foundation. Station walls will be waterproofed and reinforced with a compression ring of concrete. In addition, three underground levels will be constructed using cast-in-place concrete beams and slab.



What to Expect

- Work will generally occur between 7 a.m. and 5 p.m. on Monday through Friday, and occasionally on Saturdays from 9 a.m. to 6 p.m.
- Trucks will continue to deliver concrete and other materials to the work site. Please continue to use extra caution as you walk, bike or drive through the area.
- Noise, activity and vibration typical for a construction site will continue during work hours.
- The new pump station is scheduled for completion in Spring 2008.





King County

Department of Natural Resources and Parks

Wastewater Treatment Division

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Seattle, WA 98104-3855

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Juanita Bay Pump Station Replacement Project

MAKING PROGRESS – YEAR ONE ACCOMPLISHMENTS

Juanita Bay Pump Station Replacement Project

Inside:
Updated
Winter
Construction
Schedule!

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>.

Alternate Formats and Disability Accommodations

by calling 206-263-6029 or TTY Relay: 711.

