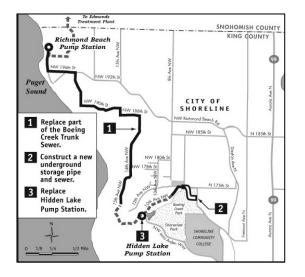
# Boeing Creek Trunk Sewer Replacement

# New sewer will protect public health and the environment

King County has decided to replace the Hidden Lake Pump Station, part of the Boeing Creek Trunk Sewer, and build a new storage pipe in Shoreline. The three projects will be constructed by the same contractor, and will overlap. This fact sheet focuses on the Boeing Creek Trunk Sewer.

The county will replace 12,000 feet of the Boeing Creek Trunk Sewer. Sections of the sewer are more than 40 years old, in poor condition and under capacity. During heavy rain storms, wastewater has overflowed from several manholes onto the ground and into Puget Sound.

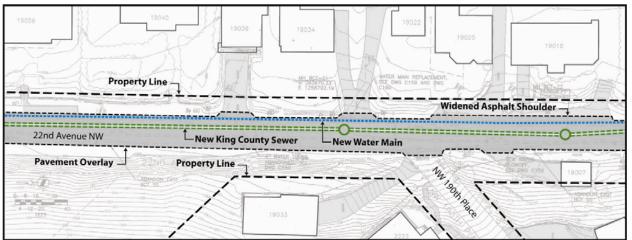


The county is coordinating with the City of Shoreline and other utilities to make these improvements and minimize community impacts. The county will replace about 5,000 feet of water mains owned by the Seattle Public Utilities (SPU). At the request of the City of Shoreline, the county will construct a widened asphalt shoulder along the road and repave the entire street at the end of construction.

Construction will begin in June 2006 and will be completed in about two years. Most work will be done in the publicly-owned street right-of-way. One segment of the sewer will be microtunneled between two homes and into Richmond Beach Saltwater Park.

## What can you expect during construction?

The existing sewer weaves back and forth across the road, and is the deepest utility in the road. In some locations, water mains or other utilities need to be relocated before the new sewer can be constructed. The type and extent of construction work is very location-dependent. Water and sewer lines cannot be installed at the same time, or in the same trench, so construction will take longer where more than one pipe is replaced.



The contractor is allowed to work in the entire publicly owned street right-of-way, which typically extends 20 - 30 feet from the center of the road. The contractor will be required to restore private

improvements in the public right-of-way, except where they are replaced by the widened asphalt shoulder. Workers will dig trenches to install new pipes that range from 8 to 30 inches in diameter. One or more trenches up to 50 feet long can be open at one time. Trenches will be closed or plated at the end of each day.

Since the roads are narrow, partial road closures may be necessary. We anticipate that most of the work will be able to be done with single lane closures. However, the county's contractor will determine if any road segments need to be temporarily closed to through traffic or if detours are necessary. The contractor will need to obtain the city's approval of traffic revisions and a traffic control plan.

The contractor is required to maintain emergency access to properties at all times. There may be short term access restrictions to driveways during the work day. The county and the contractor will notify residents of any restrictions.

Water or sewer service may be interrupted to a few homes directly adjacent to construction for brief periods (e.g., up to 8 hours at a time, with 4 hours being more typical). The county and SPU crews prefer to conduct these short term outages either late at night or in the middle of the day while people are at work. We will notify everyone affected at least 48 hours in advance and see if any special arrangements need to be made.

## What will be done to minimize impacts?

King County will work hard to ease the impacts of construction on the community.

- Most construction noise and activity will take place during weekdays, between 7 a.m. and 10 p.m.
- Limited work may be required at night, when wastewater flows are lowest.
- Emergency access will be maintained at all times.
- Driveways may be blocked and on-street parking eliminated for short periods of time.
- Traffic will be directed and controlled to ensure safe travel around the construction area.
- Work will be done as safely and quickly as possible.
- County staff will be available 24 hours a day to respond to question and concerns.
- The contractor will restore the site and roadway after work is complete.

The good news is that at the end of construction, there will be new sewers and water mains in many locations in your neighborhood and sewer and water/fire service will be improved, and the entire road will be repaved.

## What has the county heard from the community so far?

We have heard that our coordination with the city and other local utilities to improve the infrastructure in Shoreline is appreciated. Constructing several projects at the same time will take longer. However, new facilities are designed with a 50 + year design life.

We have also heard that traffic control and speeding are major concerns, and that pedestrian/bicycle safety is important. People are interested in finding out what the project means to them and their property, and when the contractor will be working in front of their homes. The contractor will provide these details and a schedule this spring, and we will inform directly impacted residents at that time.

## More information?

- Contact Jennifer Kauffman by calling 206-263-6029 or e-mail at *jennifer.kauffman@metrokc.gov*.
- Visit our Web site: <u>http://dnr.metrokc.gov/wtd/projects/hiddenlake.html</u>

# Alternative formats: call 206-263-6029 or 711 (TTY)