

Public Information and Involvement Opportunities

Being a Good Neighbor during Construction

King County is committed to being a good neighbor. We are working directly with the community throughout the project to ensure that suggestions and concerns are addressed. We began to identify potential community and environmental impacts and ways to minimize them early in the design and environmental review processes.

During construction, there will continue to be opportunities to learn more about the project, ask questions, and provide suggestions. We plan to:

- Work one-on-one with directly impacted residents to identify and resolve issues.
- Hold pre-construction community meetings to review the project in detail with neighbors, and identify and address special needs or concerns.
- Provide advance notice of work being planned.
- Inform community and neighborhood groups about the project.
- Operate a 24-hour construction information line to promptly respond to your questions and address any problems that may arise.

Our public information and involvement programs will continue throughout construction, and long term operations and maintenance of the facilities.

It's easy to get more information about this and other wastewater projects. Just call, e-mail or check out our Web site!



King County

Department of Natural Resources and Parks
Wastewater Treatment Division
King Street Center
201 South Jackson Street, Suite 505
MS KSC-NR-0505
Seattle, WA 98104-3855

For more information on the Hidden Lake Project:

- Call **Jennifer Kauffman** at 206-263-6029.
- Request updates through e-mail by sending a message to jennifer.kauffman@metrokc.gov.
- Ask to be added to the Hidden Lake mailing list for project updates and meeting invitations.
- Visit our web site for additional wastewater information: <http://dnr.metrokc.gov/wtd/projects/hiddenlake.htm>.

Did You Know?

King County provides wholesale wastewater treatment services to 34 cities and local sewer districts, including the Ronald Wastewater District and Highlands Sewer District in Shoreline. These local agencies collect wastewater from homes and businesses and deliver it to King County's regional conveyance and treatment system.

The Hidden Lake Pump Station collects sewage from the Ronald Wastewater District and Highlands Sewer District. The pump station sends sewage north through the Boeing Creek Trunk Sewer to the Richmond Beach Pump Station and on to the City of Edmonds' wastewater treatment plant. King County has an agreement with Edmonds in which the city treats some county flows in exchange for the county treating some city flows.

Available in alternative formats
206-263-6029 or TTY Relay: 711

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King County

Department of Natural Resources and Parks
Wastewater Treatment Division

October 2005

Hidden Lake Pump Station and Sewer Improvement Project - Update

King County plans new contracting strategy

In August 2005, King County decided to combine the three Hidden Lake sewer improvement projects into a single contract. This process will delay the start of construction until 2006, but is expected to attract more bidders and lower contract administration costs. Having one contractor instead of three will facilitate better communications with affected neighbors and a greater understanding of community concerns.

The King County Wastewater Treatment Division protects public health and the environment by conveying and treating our region's wastewater.

King County has determined it must replace the Hidden Lake Pump Station and part of the Boeing Creek Trunk Sewer and build a new storage pipe. The pump station, located on the corner of 10th Avenue Northwest and Northwest Innis Arden Way in Shoreline, is nearly 40 years old. The existing station has operating problems and is under capacity, causing about three overflows per year into Puget Sound. Also, the station does not meet current King County pump station design standards, including odor and noise control standards.

Sections of the Boeing Creek Trunk Sewer are also in poor condition and under capacity. Some corroded sections of the sewer have been relined. While relining restored the sewer's condition, it also reduced its capacity. The corrosion has continued to occur. Concrete in some sections of pipe has corroded down to the steel reinforcing.

Working together to minimize impacts

King County is working closely with the City of Shoreline and the community to minimize construction impacts and address suggestions and concerns.

Some examples include:

- Developing a traffic control plan for construction
- Ensuring that local and emergency access is provided at all times
- Requiring environmental protection measures during construction
- Coordinating construction of county facilities with other city projects and the Ronald Wastewater District
- Keeping parks open during construction

Investing in the community

Wastewater facilities will blend with the community and provide funds to improve city parks. King County paid the City of Shoreline \$1.1 million as mitigation for community disruption, loss of park use and the city's costs associated with coordination, design and construction of mitigation improvements. The county will also construct a full width asphalt overlay and a four-foot widened asphalt shoulder along portions of the sewer pipe route. In addition, the county will replace about 5,000 feet of water mains for Seattle Public Utilities along the sewer route.

The new Hidden Lake facilities will be more reliable and have higher capacity to better serve the community.

Hidden Lake Project Description

King County's Hidden Lake facilities will have more capacity and be more reliable to better serve the community.

The map at right shows the planned improvements. Design and permitting work will be completed in 2005, and construction is expected to run from 2006 to 2008. The exact schedule and sequence of work will be determined by the contractor.

King County will issue one construction contract for the three projects shown on the map. That means work on all three projects may overlap.

1 Boeing Creek Trunk Sewer Replacement

Complete construction: in about 2 years

About 12,000 feet of the Boeing Creek Trunk Sewer will be replaced. In addition, the county will replace about 5,000 feet of existing water mains for Seattle Public Utilities. The pipes will be built in sections about 200 feet long. In each section, the contractor will dig a trench to install new pipes that are 8 to 30 inches in diameter. The entire 12,000 feet will not be under construction at one time. Most work will take place in the street right of way. Traffic control signs and flaggers will direct vehicles safely through the work area. Streets will be restored with a full width asphalt overlay and four-foot widened shoulder after construction ends.

Construction will occur within Richmond Beach Saltwater Park. The work will be done near the entrance of the park. The park will remain open with temporary trail detours.

2 New Underground Storage Pipe in Boeing Creek Park

Complete construction: in about 2 years

The new underground wastewater storage pipe will temporarily store wastewater during peak storms. The new storage pipe will be in Boeing Creek Park under and next to the city's existing stormwater facility. The pipe will also replace an existing 24-inch

sewer in Boeing Creek Park owned by the Ronald Wastewater District. The new sewer will be 12 feet in diameter and about 640 feet long. The county will also replace 1,000 feet of smaller pipe in the streets near the park.

The city plans to improve its existing stormwater facility and make park improvements. At the city's request, the county will grade the existing stormwater facility to increase its capacity and then stabilize the area. The city will then complete the storm water project and restore the park after construction ends for both projects. The park will remain open during construction. However, there will be temporary park entrances and trail detours.

3 New Hidden Lake Pump Station

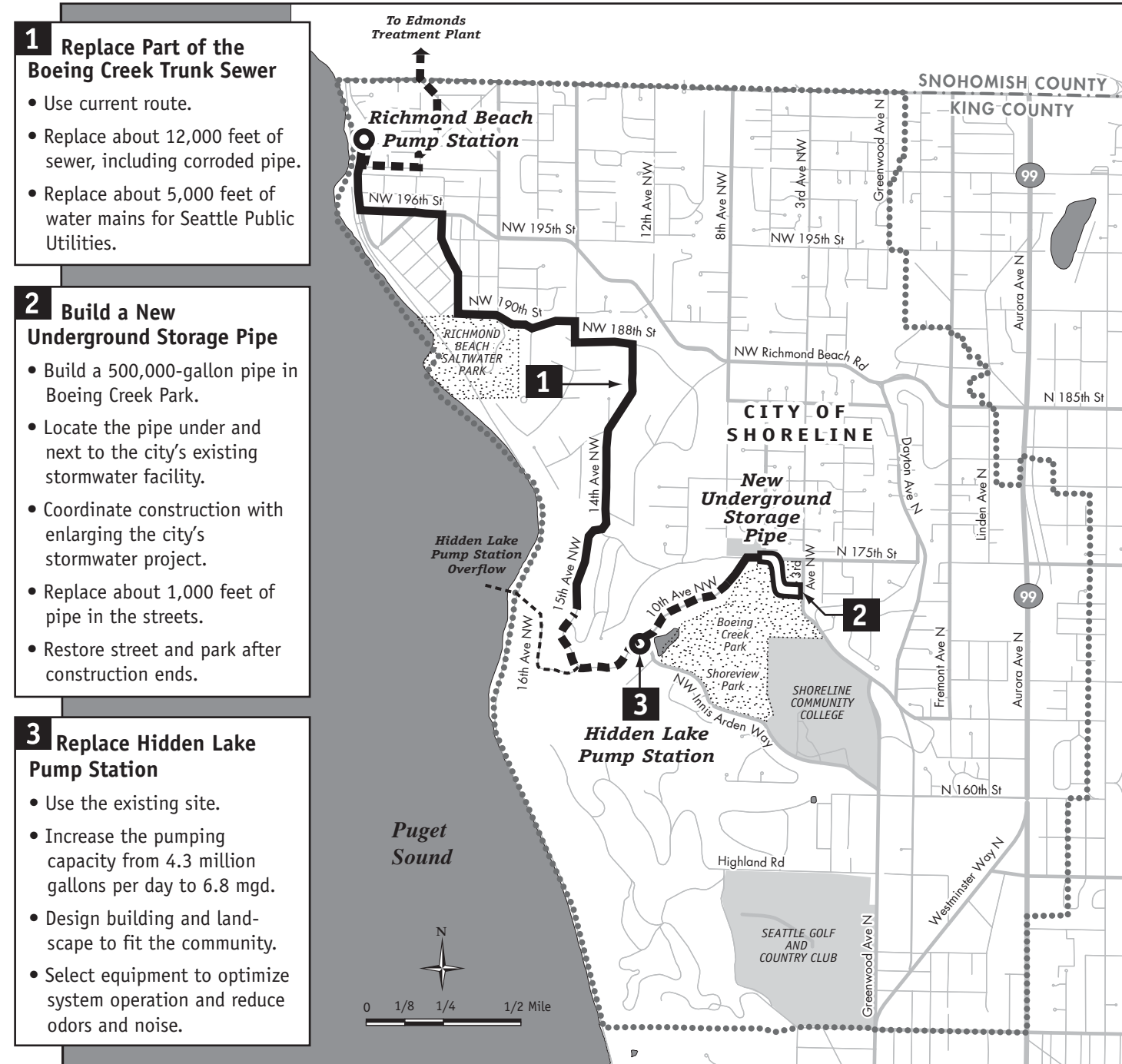
Complete construction: in about 2 1/2 years

The new Hidden Lake Pump Station will be built on King County's property next to the existing pump station. The pumping capacity will be increased from 4.3 to 6.8 million gallons per day (mgd). The new pump station will meet the county's current design standards, including noise and odor control, and will have greater capacity to meet local needs. Public comment has influenced the design of the pump station and landscaping.

Construction of the facility, which includes one underground floor, will take about two and one-half years. The existing pump station will remain in operation during construction.

Construction work will run from 2006 to 2008.

Hidden Lake Pump Station and Sewer Improvement Project



- 1 Replace Part of the Boeing Creek Trunk Sewer**
- Use current route.
 - Replace about 12,000 feet of sewer, including corroded pipe.
 - Replace about 5,000 feet of water mains for Seattle Public Utilities.

- 2 Build a New Underground Storage Pipe**
- Build a 500,000-gallon pipe in Boeing Creek Park.
 - Locate the pipe under and next to the city's existing stormwater facility.
 - Coordinate construction with enlarging the city's stormwater project.
 - Replace about 1,000 feet of pipe in the streets.
 - Restore street and park after construction ends.

- 3 Replace Hidden Lake Pump Station**
- Use the existing site.
 - Increase the pumping capacity from 4.3 million gallons per day to 6.8 mgd.
 - Design building and landscape to fit the community.
 - Select equipment to optimize system operation and reduce odors and noise.

- 1** Project Component and Number
- Road
- Richmond Beach Wastewater Service Area
- Overflow to Puget Sound
- Existing Sewer Line
- Boeing Creek Trunk Sewer Replacement Area
- Water body