



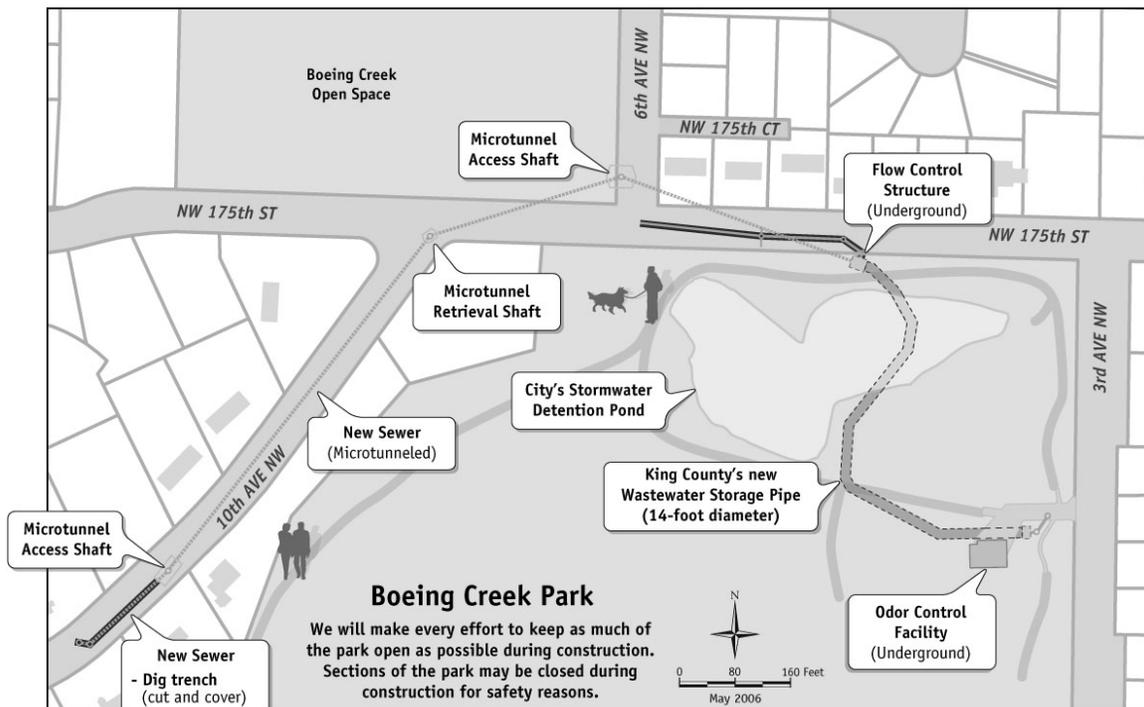
New Underground Storage Pipe

New storage pipe will help reduce overflows to Puget Sound

The King County Wastewater Treatment Division protects public health and the environment by conveying and treating our region's wastewater. The county has determined it must replace the Hidden Lake Pump Station and part of the Boeing Creek Trunk Sewer in Shoreline. The county will also construct a new 500,000-gallon underground storage pipe in Boeing Creek Park to temporarily store wastewater during large storms and help reduce overflows into Puget Sound. In addition, the county will replace about 1,000 feet of sewer in the streets near the park.

What can you expect during construction?

Construction will take about two years. The new underground storage pipe will be located in Boeing Creek Park under and next to the city's existing storm water facility. The new pipe will be 14 feet in diameter and about 640 feet long. Large equipment will be required to deliver the pipe and dig a trench to place the pipe.



Construction in the park will begin in summer 2006. Work will include:

- Site preparation and clearing
- Installation of shoring to support the sides of a trench for the new pipe
- Excavation and placement of the 14-foot diameter pipe
- Constructing underground concrete structures for flow and odor control
- Excavation to deepen the city's storm water detention pond to meet the City of Shoreline's specifications (not during the rainy season)
- Hydroseeding the storm water detention pond to prepare it for additional work by the city.

Boeing Creek Park will remain open during construction with trail detours and signs to direct park users. After the county's project is completed, the city plans to make additional improvements to the storm water facility and park.

The county will also replace 1,000 feet of smaller pipe in the street near the park. Most of the pipe will be installed by microtunneling in the roads near the park. The microtunneling work will require closure of portions of 10th Avenue Northwest between Innis Arden Way and Northwest 175th Street to through traffic for about four months. Emergency and local access will be maintained at all times. This work is expected to occur in 2007. To minimize traffic impacts, the county has required the contractor to schedule road closures only during spring or summer terms of Shoreline Community College when enrollment is lowest.

Work will include:

- Construction and excavation of three or more microtunnel machine access and retrieval shafts in the streets
- Microtunneling a new sewer
- Trenching a small section of sewer in 10th Avenue Northwest, south of microtunneled section
- Site restoration and road paving

The city has not required construction of a widened asphalt shoulder on the roads in the vicinity of these projects.

What will be done to minimize impacts?

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

- The permitted construction hours are between 7 a.m. and 10 p.m. weekdays. We do not expect the contractor to work this long on most days.
- Limited work may be required at night, when wastewater flows are lowest. Advance notice of late night work will be provided.
- The park will remain open, with trail detours and signs.
- 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 questions and concerns.
- The road will be repaved after work is complete.

Once the county's work is complete, the city will come in the following dry season to complete work on drainage project, and then do park restoration.

What has the county heard from the community so far?

The county and city have conducted two site tours at Boeing Creek Park, as well as several public meetings. We have heard public support for coordination of the county and city projects, including future drainage and park improvements. We also heard a lot of concern about temporary closure of 10th Avenue Northwest. To minimize traffic impacts, the road closure is only allowed during spring and summer when college enrollment is lowest.

More information?

- 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.
- Visit our Web site: <http://dnr.metrokc.gov/wtd/projects/hiddenlake.htm>.



This information is available in alternative formats upon request by calling 206-296-8361 or Relay Service 711