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# North Creek Interceptor Sewer *Project*

## King County moves forward with the North Creek Interceptor (NCI) Sewer Project

King County is completing design of the NCI Project, which includes replacement of a main wastewater conveyance pipeline which serves parts of Bothell and unincorporated Snohomish County. This pipeline is an integral part of the regional wastewater system that carries flows from local jurisdictions to King County's treatment plants. Upgrades are necessary to provide additional capacity for homes and businesses and to ensure safe and reliable operations for the future.

The project includes construction of approximately 10,000 feet of new sewer line, along with connecting this new line to previously constructed pipe. This new pipeline ranges from 30 to 48 inches in diameter. Construction will take place in both the City of Bothell and unincorporated Snohomish County. The project team will work closely with project neighbors to keep people informed about activities and schedule, and to address questions and concerns about construction activities.

During 2013, the project team will perform field work to support permitting and property acquisition. King County will also conduct environmental review under the State Environmental Policy Act. King County expects to begin construction on the project in 2014.

Project updates, notices of upcoming activities and meetings and more details about the project can be found at [www.kingcounty.gov/environment/wtd/Construction/North/NCI](http://www.kingcounty.gov/environment/wtd/Construction/North/NCI).

### DID YOU KNOW?

*King County serves 17 cities and 17 local sewer utilities by providing regional wastewater conveyance and treatment. In southwestern Snohomish County, people may have both King County regional pipelines and Alderwood Water and Wastewater District local pipelines in their area.*

*In most areas, homes and businesses are connected to Alderwood lines, which in turn are connected to King County's larger lines.*

## Join us to learn what King County is doing to maintain and repair the North Creek Interceptor Sewer!

### Community Meeting

February 28, 2013

6:30-8:00 p.m., presentation at 7:00 p.m.

Crystal Springs Elementary School Library

21615 9th Ave. SE

Bothell, WA

**To request special accommodations at this meeting, please contact Monica Van der Vieren at 206-263-7301 or [monica.vandervieren@kingcounty.gov](mailto:monica.vandervieren@kingcounty.gov).**

## Maintenance and repair work begins on the existing North Creek Interceptor

In order to maintain service and prevent overflows from the existing North Creek Interceptor, King County is conducting a range of activities including inspection, monitoring, and incident response. Sewer overflows from the NCI have occurred during storms in November and December 2012, affecting private property and the environment at several locations in the vicinity of 14th Drive Southeast and south of SR 524 in the Thrasher's Corner area. (*See map on page inside*). King County is coordinating with Alderwood Water and Wastewater District and keeping the City of

Bothell, Snohomish County, and the Washington Department of Ecology informed as work to investigate and conduct maintenance and repair work continues.

People may notice work occurring to investigate and reduce or prevent overflows. King County staff will provide project neighbors notice of these activities, and help people understand both the short-term efforts to reduce sewer overflows as well as the long term project. For locations of these activities, see the map inside.

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### Flow monitoring and field response during storms

To determine when wastewater flows may reach or exceed system capacity, a level sensor has been installed at a key location in the pipeline with an alarm system that will notify staff when flows reach a certain height. If an alarm is received, crews are dispatched to evaluate conditions at the locations where overflows have occurred recently.



### Overflow prevention at residential property

King County is conducting residential side sewer evaluations in a number of homes located on 14th Drive SE. These evaluations include surveys and video inspections. Further work, including possible installation of temporary fixtures and equipment, is also being evaluated.

See back page for an invitation to attend a community meeting where you can learn more about what King County is doing to maintain and repair the North Creek Interceptor until the project is completed.

### For more information:

For questions and concerns about maintenance and repair activities, contact Monica Van der Vieren at 206-263-7301 or [monica.vandervieren@kingcounty.gov](mailto:monica.vandervieren@kingcounty.gov).

For information about the North Creek Interceptor Project, contact David Freed at 206-263-9453 or [david.freed@kingcounty.gov](mailto:david.freed@kingcounty.gov). Visit the project Web page at [www.kingcounty.gov/environment/wtd/Construction/North/NCI](http://www.kingcounty.gov/environment/wtd/Construction/North/NCI).

### Environmental monitoring, spill cleanup and containment activities

When sewer spills are detected, King County's Environmental Laboratory acquires water samples for monitoring purposes when spills affect water bodies such as North Creek. Affected areas where the public may have access are posted with warning signs to protect public health.

King County staff has worked one-on-one with affected residents. Contractors have provided cleanup services in affected homes and around manholes where overflows have deposited debris. Containment and erosion control such as fabric fencing and straw bales have been installed to reduce environmental impacts.



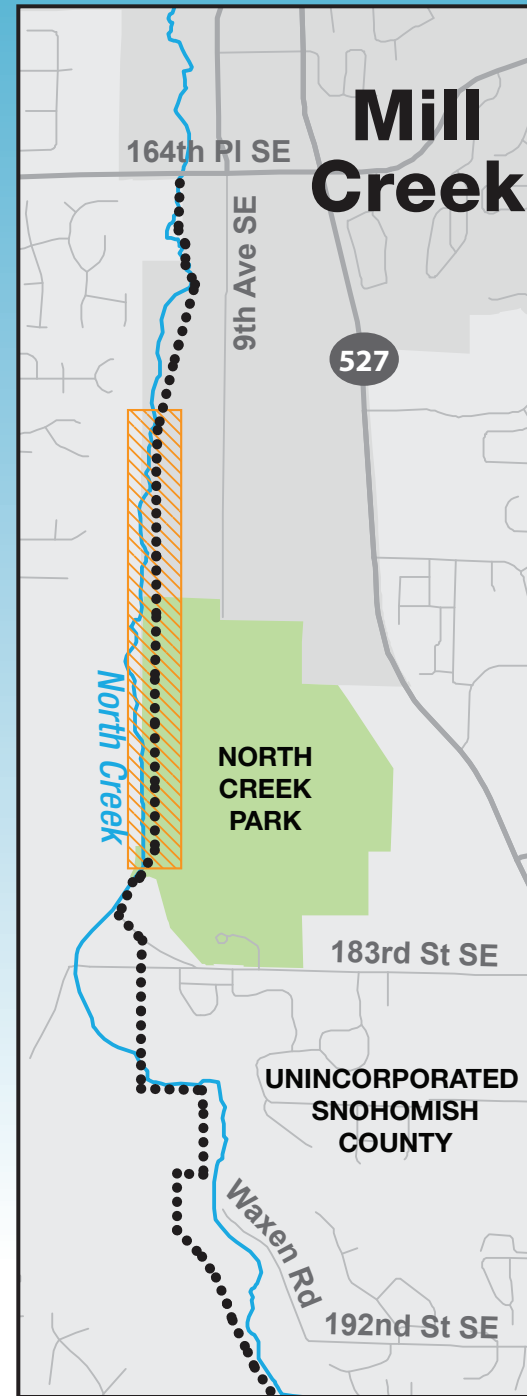
### Work to prevent rain water inflow into the sewer system

Crews have identified manholes in wetland areas that are flooded during heavy rains. A team is working on maintenance and repair plans to prevent stormwater from entering into manholes, including raising and sealing manholes where infiltration has been observed. These crews continue to conduct flow monitoring and evaluate manholes during rain events to continue identifying potential sources of surface water inflow into the system.

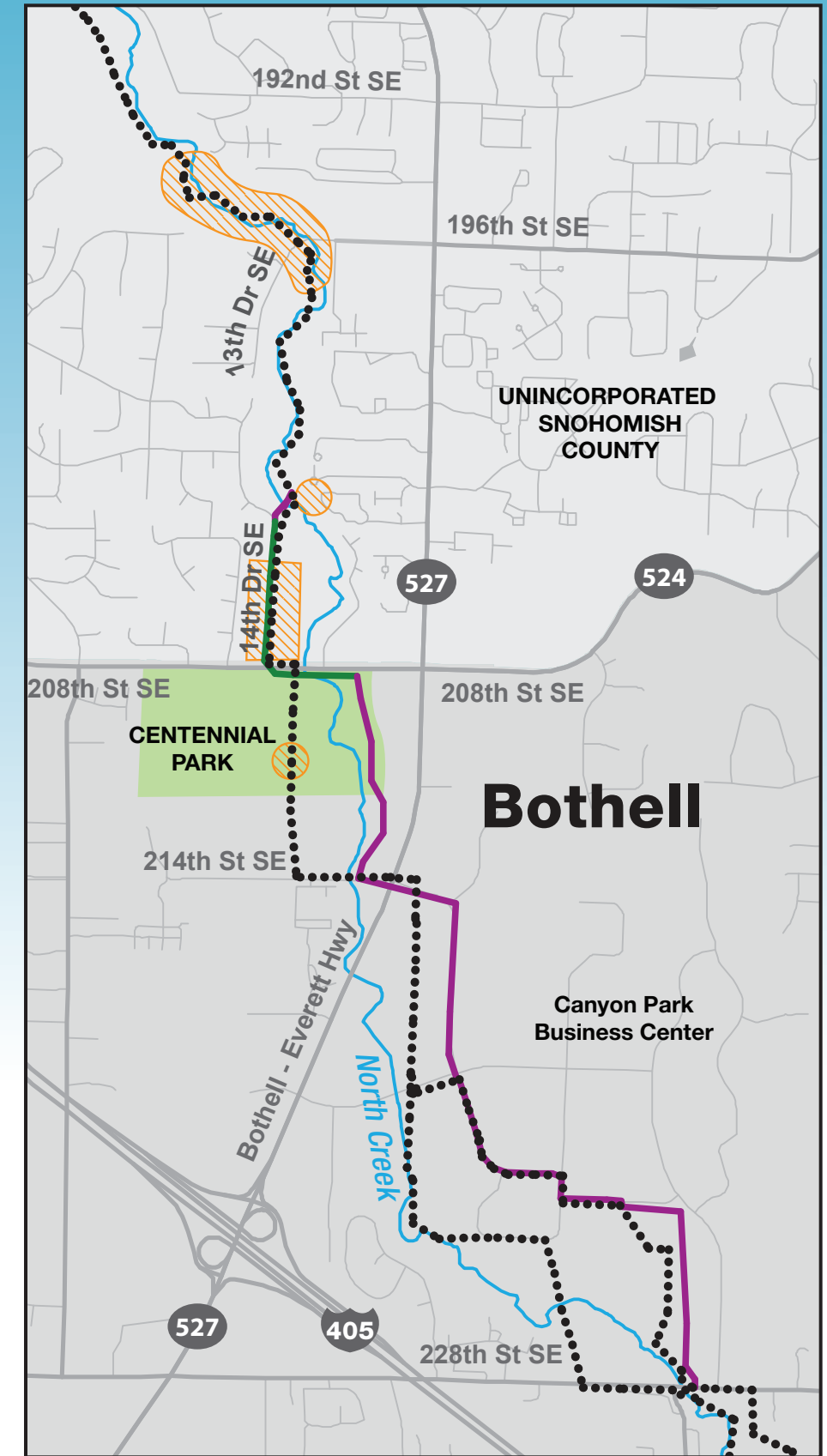


## MAINTENANCE AND REPAIR AREAS

North



South



- North Creek Interceptor (NCI) existing
- NCI – new (already built, not in service)
- NCI – new (proposed, to be built)
- Wastewater pipeline maintenance and repair areas
- North Creek

