

NORTH CREEK INTERCEPTOR SEWER PROJECT

Community Meeting Summary Thursday, February 28, 2013, 6:30-8:00 p.m. Crystal Springs Elementary School Library, 21615 9th Ave. SE, Bothell

#### **Meeting Overview and Purpose**

King County's North Creek Interceptor (NCI) Sewer Project team hosted a community meeting to provide information about a long-term effort to replace sections of the NCI pipeline and shorter-term efforts to maintain capacity until the project is completed.

From 6:30-7:00 pm, attendees viewed display boards and talked to King County staff.

Doug Marsano, facilitator, welcomed community members and provided an overview of the meeting. Community members were asked to introduce themselves and identify issues important to them. Jennifer Kauffman, NCI Sewer Project Manager, provided an overview of King County's wastewater conveyance and treatment system, as well as information about the local and regional system in the NCI project area. She described project design, construction methods and activities, and schedule for the NCI pipeline replacement. Will Sroufe, project manager for the interim maintenance and repair work, described efforts to inspect the pipeline, monitor flows, and address capacity issues. Will explained upcoming work to install grinder pump systems on 14<sup>th</sup> Drive SE to limit potential for backups in several homes, as well as ongoing work to eliminate storm water inflow into pipelines. David Freed, Community Services lead, described how King County will keep the community updated and involved throughout design and construction, as well as how the County responds to sewer overflows.

Representatives from Alderwood Water and Wastewater District (AWWD) attended the meeting. General Manager Jeff Clarke and Projects Manager Nancy Davidson participated during the discussion session to address issues related to the AWWD system.

Nine members of the public attended the meeting.

The presentation, meeting summary and handouts can be found at <u>www.kingcounty.gov/environment/wtd/Construction/North/NCI/MeetingCalendar</u>. Hard copies are available upon request.

#### **Summary of Meeting Questions and Discussion**

Following is a summary of topics that were discussed during the formal presentation and the informal event.



# How will the upcoming project affect people living on 14<sup>th</sup> Drive SE, especially traffic disruptions and traffic control plans?

Residents on 14<sup>th</sup> Drive SE will experience construction activities associated with the upcoming project. The previous project area will not be completely affected, but the contractor will need to establish pipe ramming operations on 14<sup>th</sup> Drive SE to install pipe under North Creek and under SR 524, to connect new sections of pipeline with previously installed pipeline, to install manholes, and to abandon a short section of the previously installed pipeline. A traffic control plan will be established for this work, and Community Services staff will provide advance notice and information to the community.

# How will the project avoid issues the community identified from a previous project to replace the pipeline?

King County's project team has reviewed the previous project and has conducted additional field investigations to inform project design. As a result, the team has refined construction methods to address soils that include cobbles and high groundwater levels. In addition, the team has identified means to reduce manhole construction since current inspection technologies require fewer access points. In order to address potential community concerns, Community Services staff will provide advance notification of construction activities and progress updates. Staff will be available by a construction hotline 24/7 during construction to address concerns and complaints from the community.

# When the contractor installs the pipeline under North Creek, how will flooding be prevented?

Trenchless technology will be used to install pipeline under the creek and will not affect the creek bed. King County geotechnical consultants have conducted detailed soil and groundwater investigations along the alignment. Project design includes plans for managing groundwater around excavations through dewatering of launch and retrieval pits and open trench excavations.

#### Residents on 14<sup>th</sup> Drive SE are concerned about the combined side sewer connections that attach to the NCI pipeline. Will these residential side sewers remain joined after the project? Can they be separated and attached directly to the pipeline? Residents are concerned about having conjoined connections.

Residential side sewer connections on 14<sup>th</sup> Drive SE were established by the subdivision developers. Some agreements for maintenance and repairs were made during that time, according to King County's research. Nancy Davidson of AWWD noted that side sewers are commonly joined and a common line is directed to manholes to avoid problems associated with attaching lines directly to the pipeline. Jeff Clarke of AWWD acknowledged the residents' concern about how side sewers are configured. He indicated it is his agency's



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responsibility to work with King County to identify potential opportunities to reconfigure the sewers. Jeff committed to continue working with residents on this issue.

## How will the pipe ramming method affect houses? Could it cause drywall cracks?

Neighbors near the construction area will hear noise and may feel some vibrations during construction from a number of different activities. Project design includes consideration of potential impacts from noise and vibrations, and identifies nearby structures that may benefit from pre-and post-construction photo surveys or settlement monitoring. The photo surveys, which can be conducted both inside and outside structures, allow assessment of the structure's condition before and after construction. Copies of surveys can be provided for residents' records. A 24-hour construction hotline will be available for residents to report problems; people are encouraged to do so immediately so that the construction team can respond to the problem as quickly as possible.

# Could the same two contractors who carried out the previous pipeline installation bid on the contract?

It is possible that these contractors may submit bids. King County Wastewater Treatment Division must follow state law governing procurement of contractor services. WTD will evaluate bids and identify the lowest qualified bidder. On this project, King County will utilize WTD's construction management staff as well as an external construction management consultant to oversee the contractor. In addition, the contract specifications are carefully written to limit problems to allow enforcement of local ordinances and permit conditions, and to require response when complaints are received.

### When will there be environmental review? What will it include?

Environmental review under the State Environmental Policy Act (SEPA) will occur this spring. Review involves evaluating potential impacts based on a project description, and identifying potential means to mitigate these impacts. A threshold determination is issued that may be either a Determination of Non-significance or a Determination of Significance. People in the project area will receive a mailing notifying them of the determination, and providing information so they may view the SEPA documents and provide public comment during a designated period. Documents will be posted on King County's Web at <u>www.kingcounty.gov/environment/wtd/Programs/EnvPlanning</u>. An Environmental Planner will be available to answer people's questions about the review process.

Jeff Clarke from AWWD strongly encouraged people to participate in the process by reviewing the SEPA documents to see if their concerns about the project are addressed.

## Have you built a shaft in the yard on the corner of 14<sup>th</sup> Drive SE and Highway 524?

No, there is not shaft. The shaft in the street that was previously used is not sufficient for the next phase of work.



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### Comments

- Residents on 14<sup>th</sup> Drive SE feel they've been underrepresented and treated unfairly, with construction impacts followed by streets that were never fully restored.
- Several residents commented that the failure to restore the white fog line on 14<sup>th</sup> Drive SE is creating pedestrian and vehicle safety issues. They report that many people walk on the road, traffic speeds around the corner, and there are no shoulders. They feel restoration of the fog line would help with safety issues. During paving, the Snohomish County right of way inspector requested that the lines not be installed. Residents should contact Snohomish County with concerns.
- Residents on 14<sup>th</sup> Drive SE who have not experienced sewer overflow issues report they are very concerned about their neighbors who have, and would like King County to expedite any activity required to prevent these problems.
- One resident reported concern about her family's exposure to sewage during residential overflows and subsequent cleanup activities. She and her husband commented on the frustration and inconvenience they felt from dealing with the overflows and waiting for an interim solution to be implemented.

### Follow-up items:

- Residents on 14<sup>th</sup> Drive SE are interested in obtaining documents King County has pertaining to agreements or easements on properties with conjoined side sewers.
- Residents on 14<sup>th</sup> Drive SE would like to continue working with AWWD on potential configuration of side sewers.

### For more information about this project:

Please visit the King County's web site at

www.kingcounty.gov/environment/wtd/Construction/North/NCI.

- Contact David Freed at 206- or <u>david.freed@kingcounty.gov</u> if you have questions about the NCI Sewer Project.
- Contact Monica Van der Vieren at 206-263-7301 or <u>monica.vandervieren@kingcounty.gov</u> if you have questions about maintenance and repair activities.



Department of Natural Resources and Parks Wastewater Treatment Division

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#### Representatives

## **King County**

Jennifer Kauffman, Project Manager Will Sroufe, Project Manager David Freed, Community Services Monica Van der Vieren, Community Services Doug Marsano, Community Services Matt Nolan, Construction Management, King County

## **Alderwood Water and Wastewater District**

Jeff Clarke, General Manager Nancy Davidson, Capital Projects Manager Chris Schumacher, Project Engineer

# ALTERNATIVE FORMATS AVAILABLE 206-684-1280 / 711 (TTY Relay)