



King County

Department of
Natural Resources and Parks
Wastewater Treatment Division

Fairwood Interceptor Sewer Project *Update*

Clean Water — A Sound Investment

July 2005

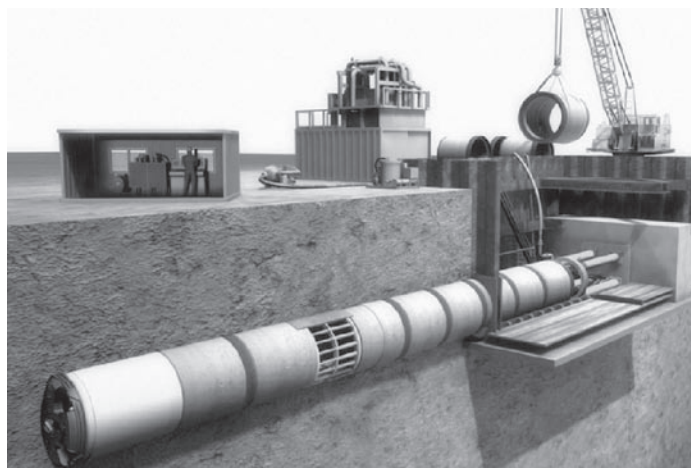
Fairwood Interceptor Sewer Almost Complete

The King County Wastewater Treatment Division has been working in the Fairwood neighborhood for several years to improve the community's sewer system. To complete the final phase of work, new pipes will be constructed to connect portions of pipe laid earlier in the project.

The Problem: Wastewater currently flows from the Fairwood community through a pipeline in the Madsen Creek ravine. The pipeline is unstable and located in a sensitive area prone to landslides and erosion.

The Solution: King County is building a new all-gravity pipeline called the Fairwood Interceptor, outside the Madsen Creek ravine. The project will redirect sewage flow to the new Fairwood Interceptor and upsize existing Cedar River Water and Sewer District pipelines. In accordance with community preference, the new, deep gravity interceptor avoids the need to build a sewage pump station in Fairwood.

Work Completed to Date: You've probably seen construction crews in your neighborhood periodically, digging pits and trenches for new pipes. During Phases 1 and 2A, the county laid a new pipe underneath the Madsen Creek between the BPA right-of-way near 140th Avenue SE and Fairwood Elementary School, and increased the capacity of several existing pipelines (see map).

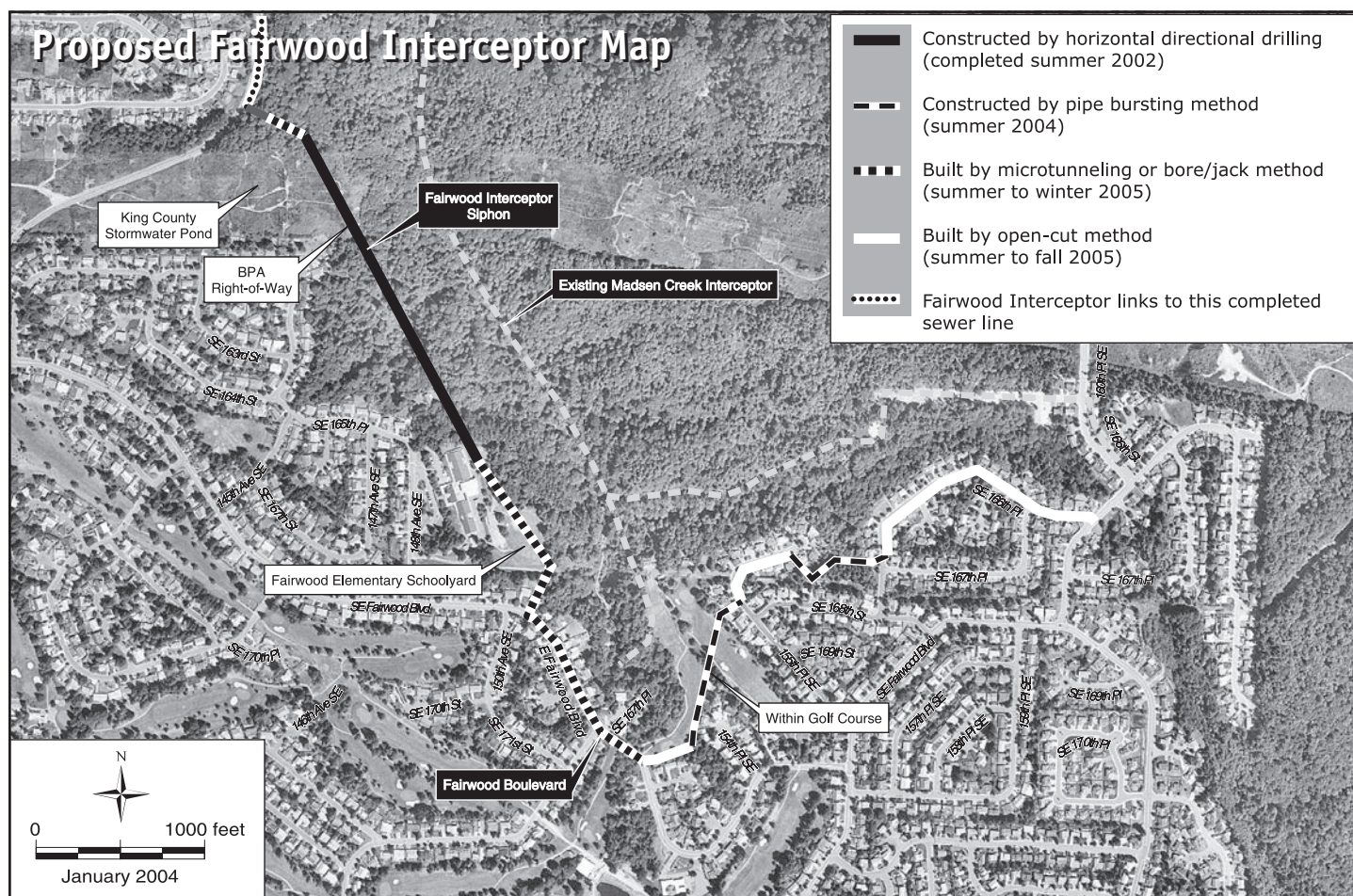


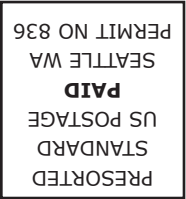
Microtunneling Schematic

Work to Do: The final phase ("Phase 2B") of construction will begin this summer, "connecting the dots" of previous phases. This work will include:

- Microtunneling the final new sewer segment from the end of the Fairwood sewer in the BPA right-of-way to the existing sewer installed along 140th Avenue Southeast.
- Installing the new pipeline along Fairwood Boulevard from the 15th fairway at the Fairwood Golf and Country Club to the Fairwood Elementary School playfield using underground microtunneling.
- Upsizing sewer pipelines along Southeast 167th Place from the cul-de-sac to 155th Place using open cut-and-cover trenching (covered with steel plates at night).

continued on other side





- Upsizing sewer pipelines along Southeast 166th Place between 162nd Avenue and 157th Avenue at the playground using open cut-and-cover trenching (covered with steel plates at night).

The Good News: Work has gone smoothly to date, creating as little disruption to the neighborhood as possible. The project is about to enter its final phase, which means that construction in your neighborhood will soon be complete. The Phase 2B schedule calls for project completion in 15 months. That is, by about October 2006.


The Less Good News: The final phase of work will potentially be the most disruptive to the Fairwood neighborhood. Construction work in the school’s playfield will start this summer and last for about one year. The playfield may be unusable for up to an additional year to allow grass to grow back. Construction crews will also be digging up portions of Fairwood Boulevard this fall and winter, which will create some traffic diversions and delays.

What Should You Expect?

- **Construction crew workdays** will normally last from 7:00 am to 7:30 pm, Monday through Saturday. These long days will allow the contractor to complete the project as quickly as possible.
- **Active construction pits** will be opened sequentially along Fairwood Boulevard for microtunneling and inserting new pipes. Pits will probably measure about 15 feet wide x 25 feet long. Pits will be secured each night using fencing, steel plates, and other measures to keep you, your kids, and your pets safe.
- **Access to driveways** along Fairwood Boulevard might be restricted at certain points during the day. Access will always be restored no later than 7:00 pm, and can be provided intermittently during working hours. You will receive at least one-week’s

Alternative formats available
by calling 206-684-1280 or
(TTY) 206-684-1280

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notice when access to your driveway will be restricted.

- **Lane closures** and temporary traffic diversions will occur near construction activities. Directional signs and traffic flaggers will help direct local traffic around these obstacles.
- **The entrance to 151st Ave Southeast may be closed** for several weeks (timing to be determined).
- **Construction noise** can be expected during the day.

Do you have a special need we should note?

- Are you planning a wedding in your backyard this summer?
- Do you work nights and sleep during the day?

If you have a special need and are concerned about impacts associated with this project, please call our project information line as soon as possible so we can help accommodate you.

To Learn More: King County continues to maintain a 24-hour project information line that you can call at any time with questions or concerns.

Fairwood Interceptor 24-Hour Project Information Line: 206-469-0302

Visit the project Website at:
<http://dnr.metrokc.gov/wtd/projects/fairwood>
We will be updating the Website as the project progresses.

If you have questions or concerns about the project call Martha Tuttle at KC WTD Community Relations Office at 206-684-1207.

Rest assured: We’re almost done, and we thank you for your patience as we finalize improvements to your community!