

Connections

March/April 2017



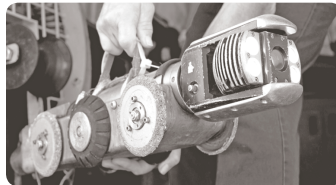
Providing Reliable Service Every Day – Part I

Have you ever wondered why a District truck is parked in your neighborhood? Or what it's like down in a manhole? Or who can help when your pipes are blocked? The District has over 20 employees who operate and maintain our system every day, but many customers don't know how this work is critical to keeping the system flowing. Read this series to find out how each specialized area ensures the sewer system continues to provide safe and reliable service to our community.

What are they doing out there?

Condition Assessments

The District's system includes over 600 miles of gravity pipe, ranging from 6" to 36" in diameter. The Operations Department regularly inspects pipes across the District to identify potential defects or problem areas. To do this, they use a motorized robot camera that travels through the pipes and sends back video footage. The team identifies lines that have higher levels of grease and debris and schedules cleaning for these areas more often. In addition, the results from these inspections help inform the District's repair and replacement program. On average, **staff inspects over 200,000 feet of pipeline each year.**



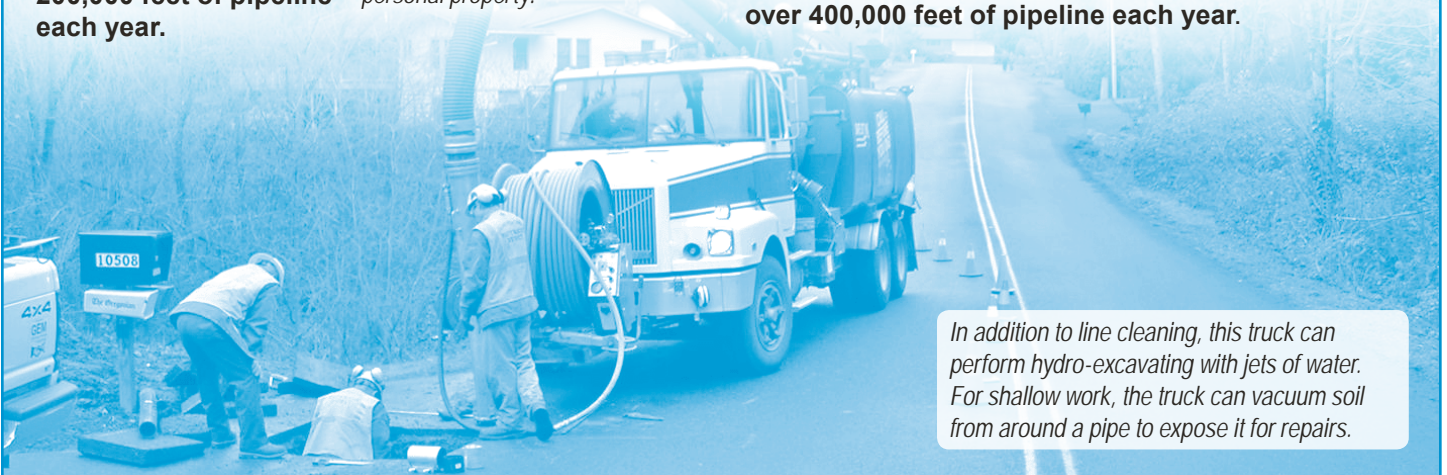
Urban myth: Don't worry about the District's robot being able to see you. It stays in the mainline and could never get footage from a personal property!

Creative Problem Solvers

Since sewer pipes are located under the ground and are not easily accessible, **District Maintenance Specialists must be experts at creatively finding and fixing problems.** For example, crews have used CCTV cameras to place repair bands on cracked pipes. The repair bands are then inflated, using compressed air, to expand and hold these bands in place. Using this approach, repair costs are greatly reduced compared to the typical dig up and repair methods and are much less disruptive to vehicle traffic.

Mainline Cleaning

The Operations crew uses high-velocity water cleaning with a vacuum system for routine debris, grease, and roots removal, along with specialized cleaning processes such as mechanical root cutting and chemical root treatments. On average, **crews clean over 400,000 feet of pipeline each year.**



In addition to line cleaning, this truck can perform hydro-excavating with jets of water. For shallow work, the truck can vacuum soil from around a pipe to expose it for repairs.

Hours of Operation

Monday-Friday
8 a.m. – 5 p.m.
Closed Weekends
& Holidays

Emergency?

Call 24/7:
360-750-5876

Commissioners

Norm Harker
Denny Kiggins
Neil Kimsey

General Manager

John M. Peterson

Visit us online at www.CRWWD.com

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Klineline Kids Fishing Derby

Come to the Klineline Kids Fishing Derby for a day of fun at Salmon Creek Regional Park/Klineline Pond.

Klineline Kids Fishing introduces kids to the benefits of fishing as an individual and family activity and is aimed at getting more kids outdoors, involved in fishing, and aware of our natural environment.

Stop by the District booth to learn from Frog and F.O.G.G. about how to help care for our water resources!

- **April 7: Special Needs Kids Fishing**
8a.m. - 4p.m.
- **April 8: Klineline Kids Fishing**
8a.m. - 4p.m.

Event Calendar

APRIL
7/8

Klineline Kids
Fishing Derby

Registration is open now. Find out more and register at:
www.klineline-kf.org.



Reliability Tip: Know Your Sewer Lateral

A sewer lateral (or side sewer) connects your home plumbing with the District's main sewer line. A number of things can compromise a lateral. Foreign substances or objects such as grease or disposable wipes flushed down a toilet can create a clog; roots from nearby trees can push through the side of a lateral; and over time old sewer lateral pipes can simply corrode and crack.

You should know the location of the sewer lateral on your property. To help you find it, the District maintains an extensive database of sewer permit drawings showing the location of most laterals.

To request a copy of your side sewer permit, call (360) 750-5876 ext. 602 or visit www.CRWWD.com/contact.html and select "Receive a copy of my side sewer permit" in the "Select a topic" drop-down menu.

Protect your lateral!

- **DO** request a copy of your side sewer permit and find out where your sewer lateral is located.
- **DO** review this permit before doing any work or planting on your property.
- **DO** know the location of your lateral clean-out.
- **DON'T** cover your lateral clean-out with shrubs or garden furniture.
- **DON'T** wait until there is a problem to figure out where your lateral is because your plumbing issues could be prolonged.



Frog and the F.O.G.G.

