

# Willamette River Watershed

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## Sewer Pressure Management Project – Alder Shaft Air Pressure Valve Installation this July

MAY 31, 2017

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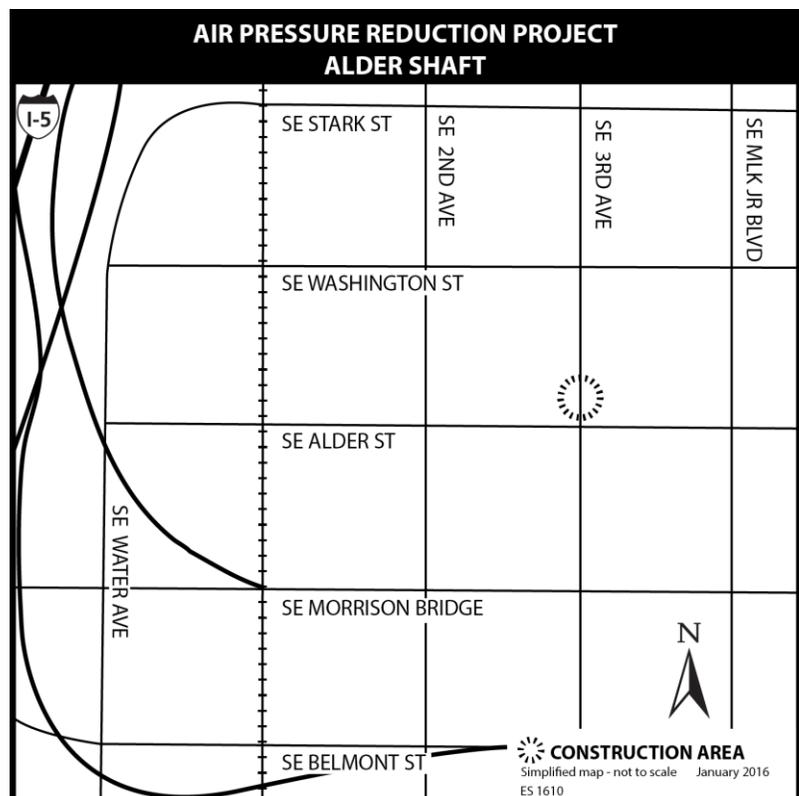
Environmental Services is preparing to install a valve and underground vault near the busy intersection of SE 3rd Avenue and Alder Street to reduce the rare build-up of air pressure in the public sewer system that can occur during intense rainstorms. The valve will help to ensure the sewer system operates safely and efficiently.

### Schedule

Construction is anticipated to begin as early as the first week of July, after the Independence Day holiday, and take about three weeks to complete. This includes time to set up, install piping and structures, and then restore pavement disturbed during construction.

### Construction Activities

Crews will work at the manhole in the street and install piping that connects to a new underground pressure valve and vault structure. There will be temporary traffic restrictions, such as reduced lanes or assistance from flaggers. Parking will be temporarily removed around the work area during construction.



### What to Expect during Construction

You can expect the following activities and impacts with this sewer repair project:

- Sewer construction creates noise, vibration, and dust and disrupts normal neighborhood activity.
- Local access to all properties will be maintained.
- You should expect temporary traffic restrictions, reduced lanes, and delays in and near the work area. Please observe traffic control signs and follow the directions of flaggers.
- On-street parking will be temporarily removed in and near the work zones to create a safe work environment and to stage equipment and materials.

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ENVIRONMENTAL SERVICES  
CITY OF PORTLAND

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Over one-third of Portland's 2,500 miles of sewer pipes are more than 80 years old. Projects to replace or repair aging sewers are important for protecting water quality, public health, and the environment. Learn more at [www.portlandoregon.gov/bes](http://www.portlandoregon.gov/bes).

- Some equipment and materials may be stored on your street or nearby streets overnight.
- There may be periods of inactivity between construction phases due to a variety of factors including weather, subcontractor schedules, and availability of materials.
- A city inspector will be on-site during work hours and may be able to assist you with an immediate need during construction.
- Sewer, water, and other utilities will remain in service during construction.

### **For More Information**

If you have concerns about business operations, disability issues, medical or business deliveries, or other questions, please contact Ashley Tjaden at 503-823-5281 or email

**Ashley.Tjaden@portlandoregon.gov**. To sign up for periodic email updates, email Ashley with “Alder Shaft” in the subject line. If you provide your address, we can provide you with specific construction information about your location. You can also check the project webpage for up-to-date information at **[www.portlandoregon.gov/bes/aldershaft](http://www.portlandoregon.gov/bes/aldershaft)**.

### **Other Projects in Your Area**

Environmental Services maintains and improves the City’s sewer infrastructure. The SE Alder Pump Station Upgrade Project will improve reliability, increase pumping capacity, and help prevent sewage releases to protect public health, water quality, and the environment. For more information about that construction scheduled to begin in August 2017, visit **[www.portlandoregon.gov/bes/AlderPS](http://www.portlandoregon.gov/bes/AlderPS)**.

Environmental Services is also planning repairs to an aging sewer line in poor condition along SE 3rd Avenue south of SE Alder Street. Construction is anticipated to begin in fall 2017 or in 2018. For more information about that location, visit **[www.portlandoregon.gov/bes/citywide](http://www.portlandoregon.gov/bes/citywide)**.

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The City of Portland complies with all non-discrimination laws including Title VI (Civil Rights) and Title II (ADA). To request a translation, accommodation or additional information, please call 503-823-7740, or use City TTY 503-823-6868, or Oregon Relay Service: 711

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**Sewer Pressure Management Project  
SE 3rd Avenue and Alder Street**

Learn more about this project and the July 2017 construction inside.