

Willamette River Watershed

working for clean rivers

Alder Pump Station Upgrade Project Demolition Begins Soon

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Environmental Services will soon begin demolition of the Alder Pump Station as part of the Alder Pump Station Upgrade Project. The city constructed the pump station at SE Water Avenue and SE Alder Street in 1952. This upgrade project will improve reliability, increase pumping capacity, and help prevent sewage releases to protect public health, water quality, and the environment.

Schedule

Construction of upgrades will go through several phases and take up to two years to complete. Typical work hours will be 7 a.m. to 6 p.m. Monday through Friday, with construction on Saturday if needed.

Developments of Note

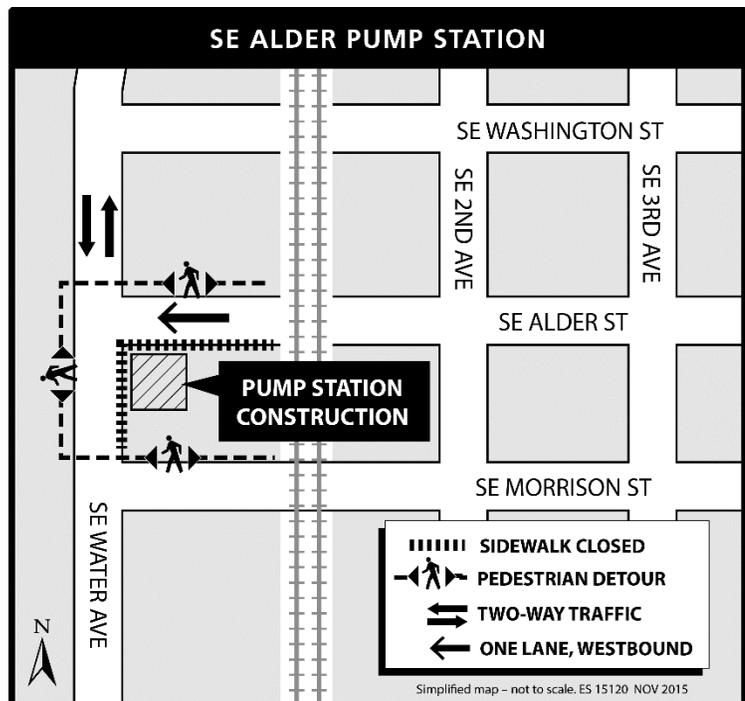
Demolition of the pump station is scheduled to begin this Friday, November 17, at 7:30 a.m., and will continue through mid-December.

This work will be done in phases:

- Crews will begin by sawcutting the roof to enable the removal and salvage of parts.
- After the Thanksgiving holiday, crews will demolish the walls and outside structure.
- The entire aboveground structure of the pump station is expected to be down by the end of December.
- Some additional demolition may continue below ground in January 2018.

The city's contractor installed and tested a bypass pumping system last week:

- This bypass system will ensure continued sewer service throughout the project when the pump station is taken off line for construction of the upgrades.
- During construction, combined sewer and stormwater flows will be diverted to other parts of the sewer system. These pipes have the capacity to handle increased flows while the new pump station is under construction.



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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.

Anticipated Traffic Controls During Construction

Different phases of this project may require different traffic controls as upgrades on the site and frontage improvements in the public right-of-way are completed. The general traffic control plan is as follows:

- Allow access to private driveways at all times
- Employ flaggers to direct bicyclists away from the work area but not into the flow of motor vehicle traffic and to direct pedestrians to safe crossings and open sidewalks
- Establish traffic controls so that traffic queues do not extend into the railroad track zones
- Maintain a one-way, westbound travel lane on SE Alder Street to SE Water Avenue
- Maintain two-way traffic on SE Water Avenue
- Remove on-street parking in the work zone

Background

The Alder Pump Station pumps sewage and stormwater from central eastside Portland to the Columbia Boulevard Wastewater Treatment Plant in north Portland. The combined sewer system in this area conveys both sanitary sewage and stormwater runoff in the same pipes. During very heavy rain storms, stormwater runoff can fill the system to capacity and cause a combined sewer overflow to the Willamette River. This upgrade project will decrease the risk of combined sewer overflows. For details about the pump station improvements, visit the webpage at www.portlandoregon.gov/bes/alderps.

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

Alder Pump Station Upgrade Project Demolition Begins Friday

Environmental Services is committed to keeping residents and businesses informed. We encourage you to sign up now for email updates online at www.portlandoregon.gov/bes/alderps or by email to Cheryl.Kuck@portlandoregon.gov. If you have a concern or question about the work near you, please be sure to include your name, business name, property address, and project name (Alder Pump Station) in your voicemail and email. Also, please write "AlderPS" in the subject line of your email.