

# Willamette River Watershed

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## SW Yamhill-Morrison Sewer Repair Project Pre-Construction Activities Begin This Week

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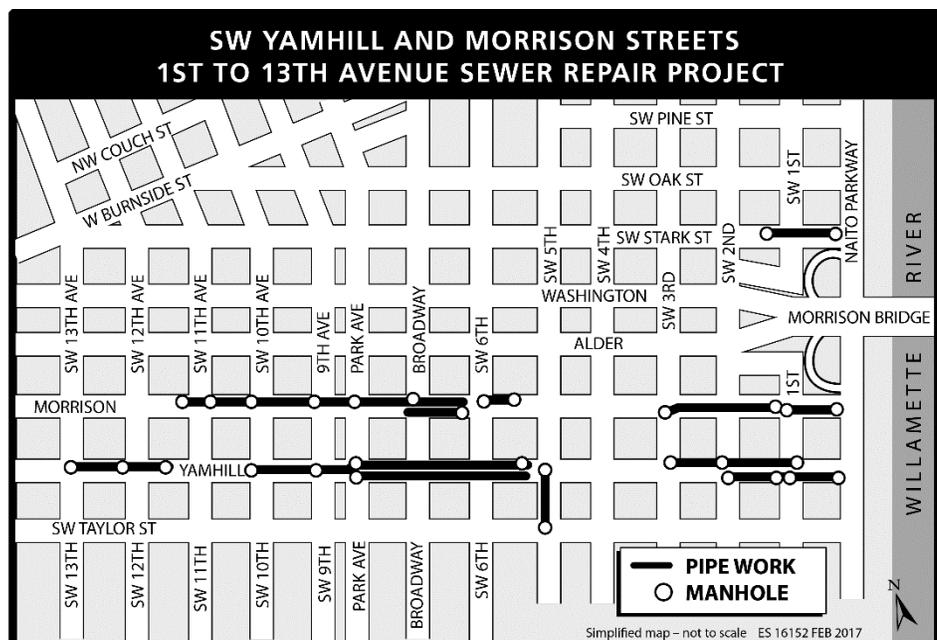
Environmental Services will construct repairs for about 6,500 feet of public sewer pipes in Downtown Portland that are 100 to 140 years old and in deteriorating condition. The sewer pipes are showing signs of cracks, breaks, holes, offset pipe connections, and root and grease obstructions, putting the pipes at risk of structural failure. The repairs will protect the public and the environment by reducing the possibility of sewage releases to buildings and streets.

### Location

Repairs will be made to pipes in SW Yamhill and SW Morrison Streets between SW 1st and SW 13th Avenues, plus a small segment on SW Stark Street at SW 1st Avenue. See map to the right.

### Timeline

Sewer repairs will occur this spring from March 15 to May 20, with the most challenging work being coordinated with TriMet's MAX improvement project in May. Coordination between the City and TriMet will provide safe access to the sewer pipes and minimize disruption to the public.



### Approved 24/7 Schedule

The Portland Noise Office granted Environmental Services a Noise Variance to enable the city's contractors to work all hours and all days, with the noisiest work restricted to daytime hours. A 24/7 schedule will condense several months of urgent sewer repairs into just nine weeks.

### Pre-Construction Maintenance Work

Crews will begin pre-construction activities this week, which will include the following:

- Cutting roots from sewer pipes on SW Yamhill and SW Morrison Streets
- Flushing the sewer pipes with water to clear debris
- Inserting a video camera to document pipe conditions and locate sewer connections
- Evaluating the need for sewer cleanout installations
- Taking photos of the aboveground work area to document pre-existing conditions

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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).

## Construction Method and Equipment

To avoid digging up streets and sidewalks for sewer repairs, the city will employ a process called Cured-in-Place-Pipe Lining (CIPP). This less disruptive process is also considerably less noisy than open trench excavation. CIPP will strengthen and reinforce the pipes, making them last for many years. See [www.portlandoregon.gov/bes/methods](http://www.portlandoregon.gov/bes/methods) for details.

## Anticipated Traffic Impacts

- Accessing sewer pipes through manholes will require temporary street closures of one-to-two-block segments on SW Yamhill and SW Morrison Streets.
- Where needed, local access will be provided by flaggers.
- Access to and from driveways may be delayed.
- Staging areas for materials and construction vehicles will be on cross streets and will require some lane closures and parking removal.
- Bypass pumping to maintain sewer service during construction may require temporary cross-street closures with local access provided by flaggers.

## Downtown Open for Business

Throughout 2017 and into 2018, the Central Business District will be the site of multiple projects to repair and replace aging sewers, rail lines, bridge structures, streets, and other infrastructure. Projects with long-term benefits will cause short-term disruptions to residents, businesses and visitors. Environmental Services is coordinating with multiple agencies to schedule and complete construction, minimize disruptions, and help people get to where they are going. For more information, visit



[www.MovePDX.net](http://www.MovePDX.net)

## Take the Downtown Business Sewer Questionnaire

Businesses in the area between SW Alder to SW Taylor Streets and SW Naito Parkway to SW 13th Avenue are encouraged to complete the Downtown Business Sewer Questionnaire to help us understand your sewer connections, business operations and needs. We will use this information to plan the best possible project with the least disruption. Please visit the project webpage at [www.portlandoregon.gov/bes/Downtown](http://www.portlandoregon.gov/bes/Downtown) to complete the survey.

## Stay Informed about Downtown Sewer Repairs

Over the coming months, we plan on visiting businesses adjacent to the pipe repairs to discuss the project and address any concerns.

- Visit the project webpage at [www.portlandoregon.gov/bes/Downtown](http://www.portlandoregon.gov/bes/Downtown) and select the SW Yamhill-Morrison Sewer Repair Project.
- Sign up for email updates on the project webpage.
- Call the project hotline at 503-823-5315 and your call will be returned by the next business day.
- Call the noise hotlines at either 503-823-8458 or 503-823-8263 to report concerns about nighttime construction noise.
- Contact city outreach staff by email at [Cheryl.Kuck@portlandoregon.gov](mailto:Cheryl.Kuck@portlandoregon.gov).

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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