

Woodlawn-King Sewer Repair Project

Dear Neighbor,

Environmental Services – your public sewer and stormwater services provider – is designing a project to repair or replace 11 miles of 90-year-old deteriorating public sewer pipes in the Woodlawn and King neighborhoods. The project will improve public infrastructure, increase sewer capacity and protect public health, water quality and the environment.

While construction is still a year away, we are reaching out to you now so you can help us design the best possible project.

Please join us for brief presentations at the King and Woodlawn Neighborhood Association meetings in September to learn more about the project, ask questions and give us your input.

To be added to the project's email update list, email rhetta.drennan@portlandoregon.gov with "Woodlawn-King" in the subject line. Let us know as soon as possible if you have concerns about this project, such as business operations, disability issues or medical or business deliveries. We also want to know about annual special events in your neighborhood, gathering places where we should place our flyers and other information you want us to consider.

Thank you in advance for your cooperation during this project.

Sincerely,



Rhetta Drennan, Community Relations
City of Portland Bureau of Environmental Services
1120 SW 5th Avenue, Room 1000, Portland, OR 97204
Phone: **503-823-6006** | Email: Rhetta.Drennan@portlandoregon.gov



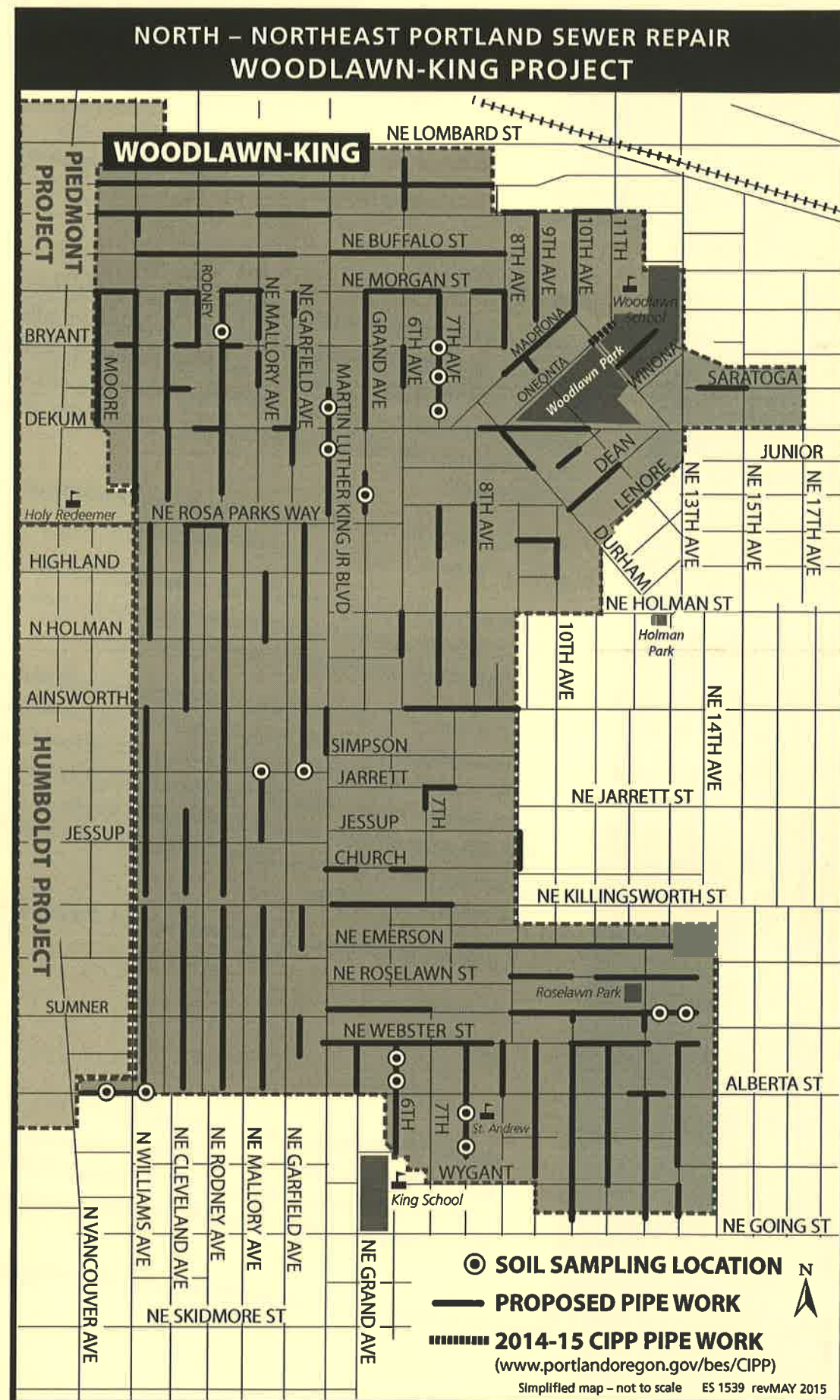
ENVIRONMENTAL SERVICES
CITY OF PORTLAND

working for clean rivers

Woodlawn-King Sewer Repair Project

Proposed Work Areas

Be sure to check out the map to see where work will occur in the Woodlawn-King project. The current design proposes construction only on the streets indicated with bold highlights on the map. There may be traffic control, construction signage or increased traffic volume and parking on nearby streets.



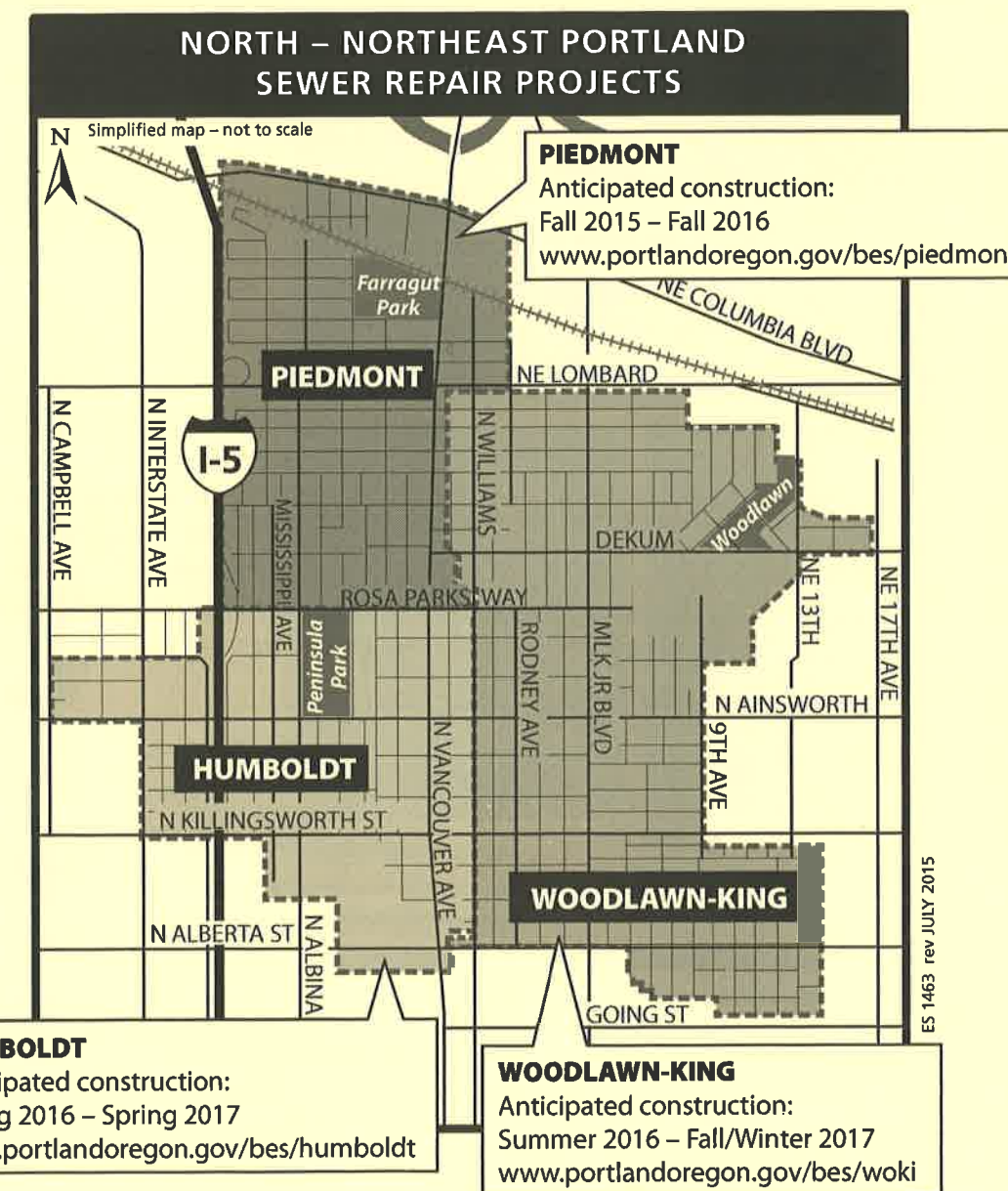
Over one-third of Portland's 2,500 miles of sewer pipes are more than 80 years old. Projects to replace or repair aging sewers are important for protecting water quality, public health and the environment.

North/Northeast Portland Sewer Repair Projects

AUGUST 2015

As part of a large-scale, city-wide sewer repair program, Environmental Services is designing three sewer and stormwater repair projects in north and northeast Portland neighborhoods to replace or repair about 17 miles of public sewer pipes that are on average 90 years old and deteriorating due to age.

There will be construction in adjacent project areas in the Piedmont, Humboldt, Woodlawn and King neighborhoods, plus a few blocks in the Overlook and Arbor Lodge neighborhoods. The overall boundaries extend from Columbia Boulevard to the north, Campbell Avenue to the west, Going Street to the south, and 17th Avenue to the east.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

Nick Fish, Commissioner
Michael Jordan, Director

Sign Up for Email Updates

Throughout the construction of these projects, we will be sending periodic email updates on the schedule, possible traffic detours, delays and lane restrictions. Please sign up now to receive updates by emailing Rhetta.Drennan@portlandoregon.gov. Please let us know if you have concerns such as business operations, disability issues, or medical or business deliveries. Contact **Rhetta Drennan** with questions and concerns by email or phone **503-823-6006**.

The Big Picture

In the early 1900s, when Portland was growing rapidly, the city built hundreds of miles of sewers. Since most sewer pipes have a lifespan of about 100 years, Portland is now facing an urgent need to modernize our aging sewer infrastructure. Of the 2,500 miles of sewer pipe that run under our city's streets, over one-third are more than 80 years old. To begin addressing this need, Environmental Services has launched a large-scale effort to repair or replace the highest priority pipes in our aging sewer system. This represents the second largest sewer program in the city's history, and Piedmont, Humboldt, Woodlawn, and King are some of the neighborhoods that will benefit.

A Glossary of Sewer Project Terms

CCTV: During closed circuit television (CCTV) inspections, crews send video cameras through sewers to identify pipes that need repair or replacement.

Public Right-of-Way: The planting strip between the curb and the sidewalk. In some areas, sewer repair may disturb items in the right-of-way. Property owners are responsible for maintaining the portion of the right-of-way between their property and the curb, but the city retains the authority to use that area on behalf of the public.

Sewer Laterals and Branches: Sewer laterals and branches are the underground pipes that

connect a residence or business to the main sewer line. The lateral is the section of pipe between the building and the curb and is the responsibility of the property owners. The city is responsible for the sewer branch – the pipe section between the mainline and curb.

Storm Drain: A drainage system that handles water from heavy rains or flooding. These drains, typically covered by a grate leading into a pipe, are usually located on the side of a street at a low point in the roadway, or at the corner of an intersection.

FATS, OILS & GREASE

FOG

Fats, oils and grease (FOG) from food preparation and cleanup, harden as they cool. When rinsed down the drain, they stick to the insides of sewer pipes, restricting flow and clogging pipes.

Keep meat, fats, butter, food scraps, dairy and salad dressing OUT of all drains.

In Portland, you can include these items in curbside composting.



Other items that don't belong in sewers include baby wipes and cleaning wipes, pet poop, cigarette butts, feminine hygiene products, bandages, household chemicals and anything else that is not biodegradable. Learn more at www.portlandoregon.gov/bes/fog.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

We Welcome Your Suggestions

What you know about your neighborhood is critical for the successful design and construction of this project. So, please take some time to consider the needs of your neighborhood and let us know about the following:

- Annual or regularly scheduled special events – dates, times, locations, coordinator contacts
- Community gathering places – places where we could drop off our flyers
- Street intersection art projects – locations, coordinator contacts
- Business operations – employee and customer parking, freight loading zones, bay door access, hours of operation
- Schools – school calendars, school crosswalks, Safe Routes to School programs
- Medical – disability issues, medical deliveries, disabled parking spaces
- What did we forget?

What's Happening in Woodlawn and King Now?

We continue to collect information to help us determine what pipes and manholes need to be repaired or replaced and appropriate construction methods to use. Over the next several months, crews will be locating utilities, surveying, inspecting sewer pipes and manholes with closed circuit TV, and drilling to take soil and pavement samples. These activities occur over time, rather than all at once. For more information about these activities, please visit: www.portlandoregon.gov/bes/precon

In August, crews will be digging holes in pavement to take soil samples at locations shown on the map to the left of this page. The holes will be a few inches in diameter and will be filled immediately after the drilling is completed. There may be brief periods of noise, dust and mild vibration during drilling. Work at each location generally lasts less than one hour.

It's Too Early to Know Construction Methods

From our conversations with neighbors so far, we understand your interest in knowing exactly what

Bring your neighbors!



WOODLAWN NEIGHBORHOOD ASSOCIATION

Wednesday, September 2, 7 p.m.
Classic Foods, 807 NE Madrona St
Portland, OR 97211

KING NEIGHBORHOOD ASSOCIATION

Wednesday, September 9, 6:30 p.m.
NE Coalition of Neighborhoods
4815 NE 7th Ave, Portland, OR 97211

GET THE LATEST UPDATES

- ✓ On the web:
www.portlandoregon.gov/bes/woki
- ✓ Sign up for email updates by emailing Rhetta.Drennan@portlandoregon.gov with "Woodlawn King" in the subject line.



Surveying



Soil sampling

construction activities will occur in front of your home or business. It is too early in the design process to know those details. Our engineers will select methods most appropriate for pipe condition, age and location, underground conditions and other factors. If you want to know more about sewer construction methods, please visit: www.portlandoregon.gov/bes/methods



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
1120 SW Fifth Avenue, Room 1000
Portland, Oregon 97204-1912

Nick Fish, Commissioner
Michael Jordan, Director

PRSRT STD
US POSTAGE
PAID
PORTLAND OR
PERMIT NO 653

RECEIVED

AUG 20 2015

Initial: RR

Learn more about the project,
ask questions and give us
your input at one of these
neighborhood meetings.



King Neighborhood Association
Wednesday, September 9, 6:30 p.m.

Woodlawn Neighborhood Association
Wednesday, September 2, 7 p.m.

DETAILS INSIDE.

KING NEIGHBORHOOD ASSOCIATION
OR CURRENT RESIDENT
4815 NE 7TH AVE
PORTLAND OR 97211

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.

110 GRAZNP1 57211



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.

Woodlawn-King Sewer Repair Project
At a glance

Sewer improvements will help protect the public and the environment by reducing the possibility of costly breaks, leaks, blockages and sewage releases to homes, businesses and streets.



Replace 61,000 feet of public sewer pipes.



Average age of existing pipes that are failing.



Construct 29 new storm drains to improve street drainage.



Repair or replace 188 manholes to improve maintenance access.



Add 13,965 feet of service laterals to connect houses and businesses to the new public sewer.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND
working for clean rivers

FOR MORE INFORMATION: www.portlandoregon.gov/bes/woki

Printed on recycled paper. ES 1463 AUGUST 2015