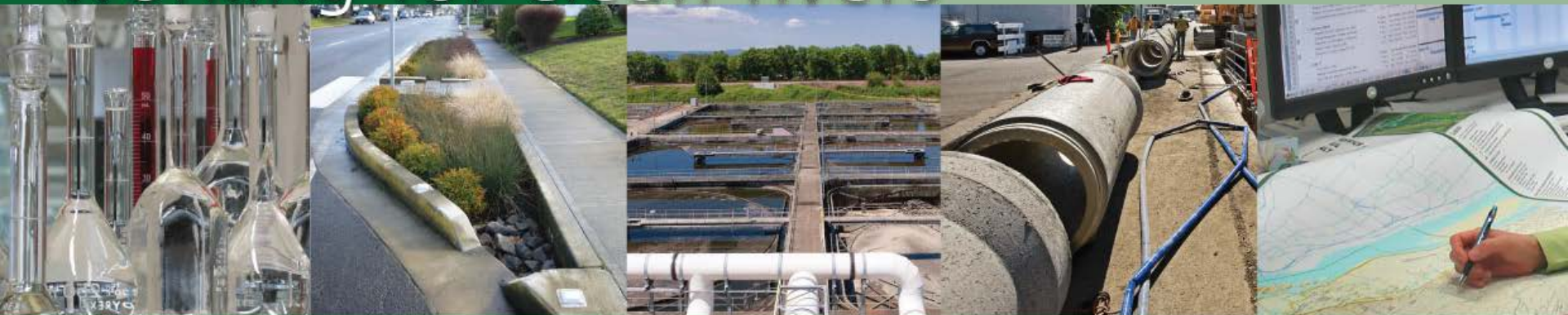


working for clean rivers



Council Item 153 **Woodlawn-King Streets** **Sewer Rehabilitation Project**

John Houle, P.E., Supervising Engineer
David Hammond, P.E., Project Manager
Bureau of Environmental Services

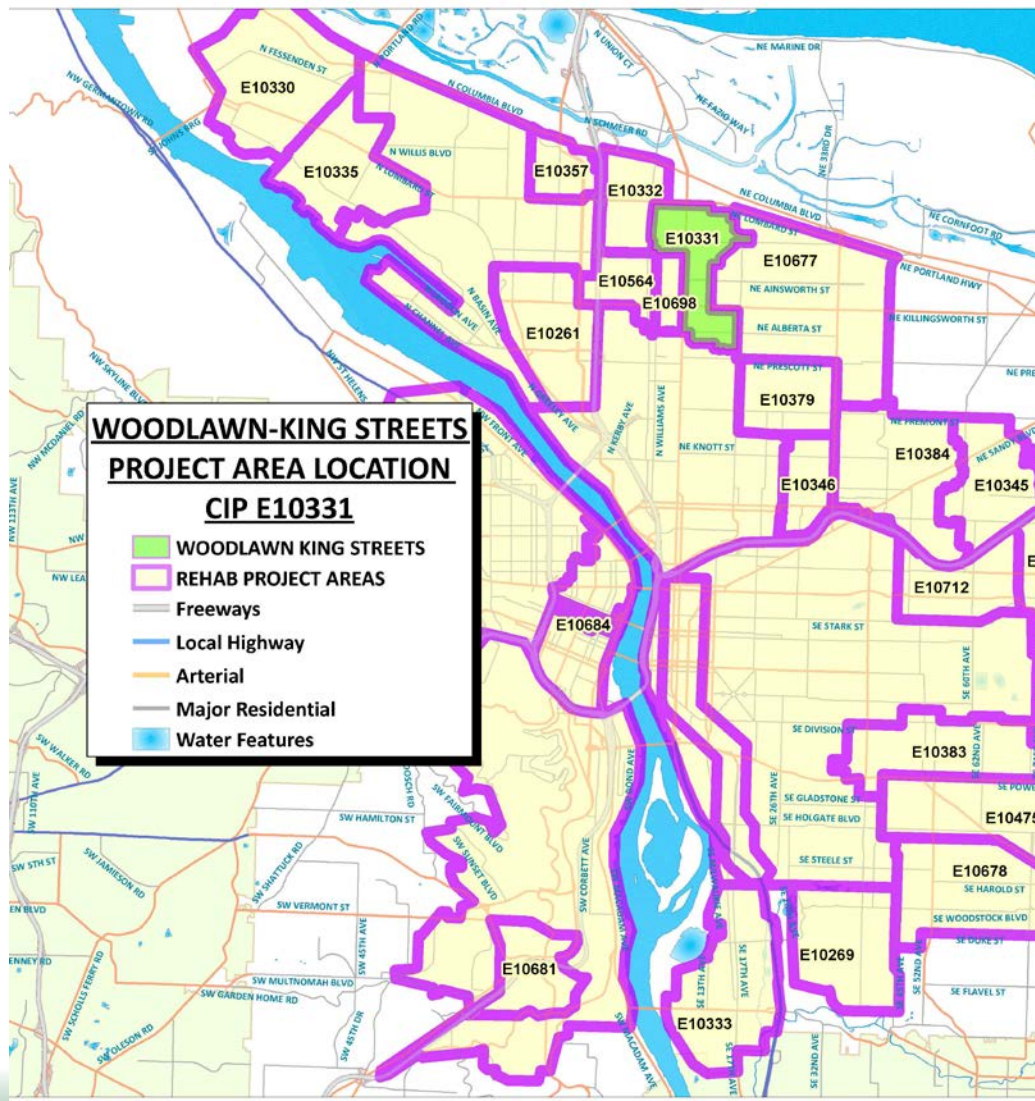
February 15, 2017



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

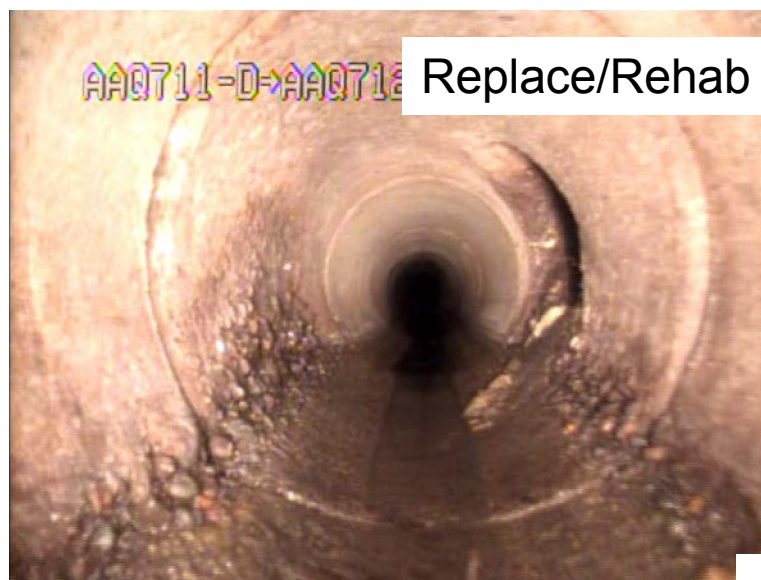
NICK FISH, COMMISSIONER
MICHAEL JORDAN, DIRECTOR

Large Scale Sewer Rehabilitation Program



Project Goals and Objectives

- Repair or replace critical, aging sewer pipes and laterals in the project area
- Protect public health, water quality, and the environment
- Increase sewer capacity
- Reduce basement backup and street flooding risk



AAQ711-D->AAQ712 Replace/Rehab



AAQ628-U->AAQ625 Good Condition



Project Requirements

- Construct
 - 10,500 feet of mainline pipe
 - 52 manholes
- Rehabilitate
 - 5,700 linear feet of mainline pipe
 - 10 manhole bases
- Replace
 - 358 service laterals
- Methods
 - Open excavation & pipe burst
 - Cured-in-place-pipe (CIPP) lining



Community Impacts & Involvement

- Public Involvement
 - Neighborhood associations, community groups, and community events
- Temporary Traffic Control
 - Provide safe access throughout neighborhoods
- Night time work
 - Improve community safety
- Special Events
 - Woodlawn Farmer's Market
 - King Farmer's Market
 - Last Thursdays on Alberta
 - Alberta Street Fair
 - Trick or Treat Alberta Street
 - North Sunday Parkways
 - MLK Dream Run
 - National Night Out, Woodlawn Park



Project Budget and Schedule

- Engineer's Estimate: \$4,700,000
- Level of Confidence: High
- Advertise in February
- Construction
 - Begin: June 2017
 - Duration: One year



Questions?



Thank you!

