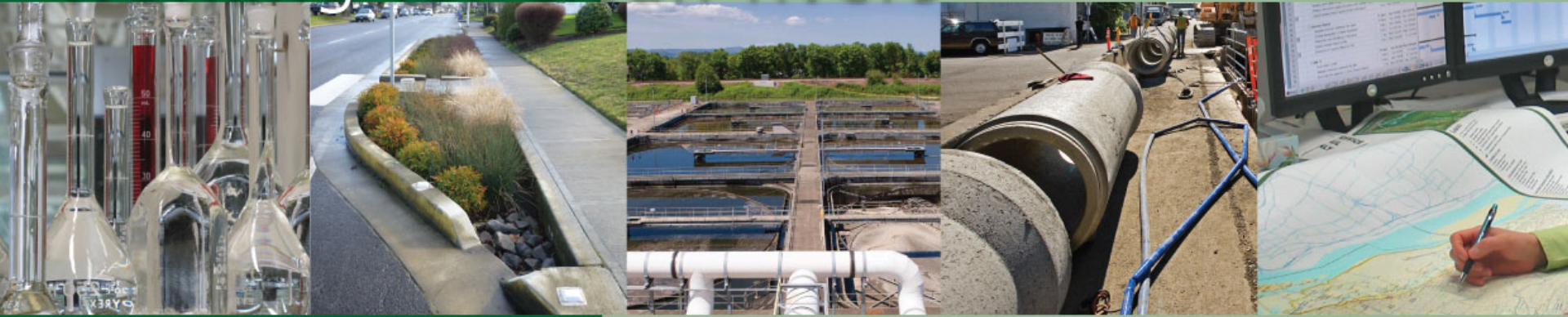


working for clean rivers

188003



Holman Pump Station Emergency Sewer Replacement Project Council Item 1057

Joe Dvorak, P.E.

Supervising Engineer

Bureau of Environmental Services

September 21, 2016

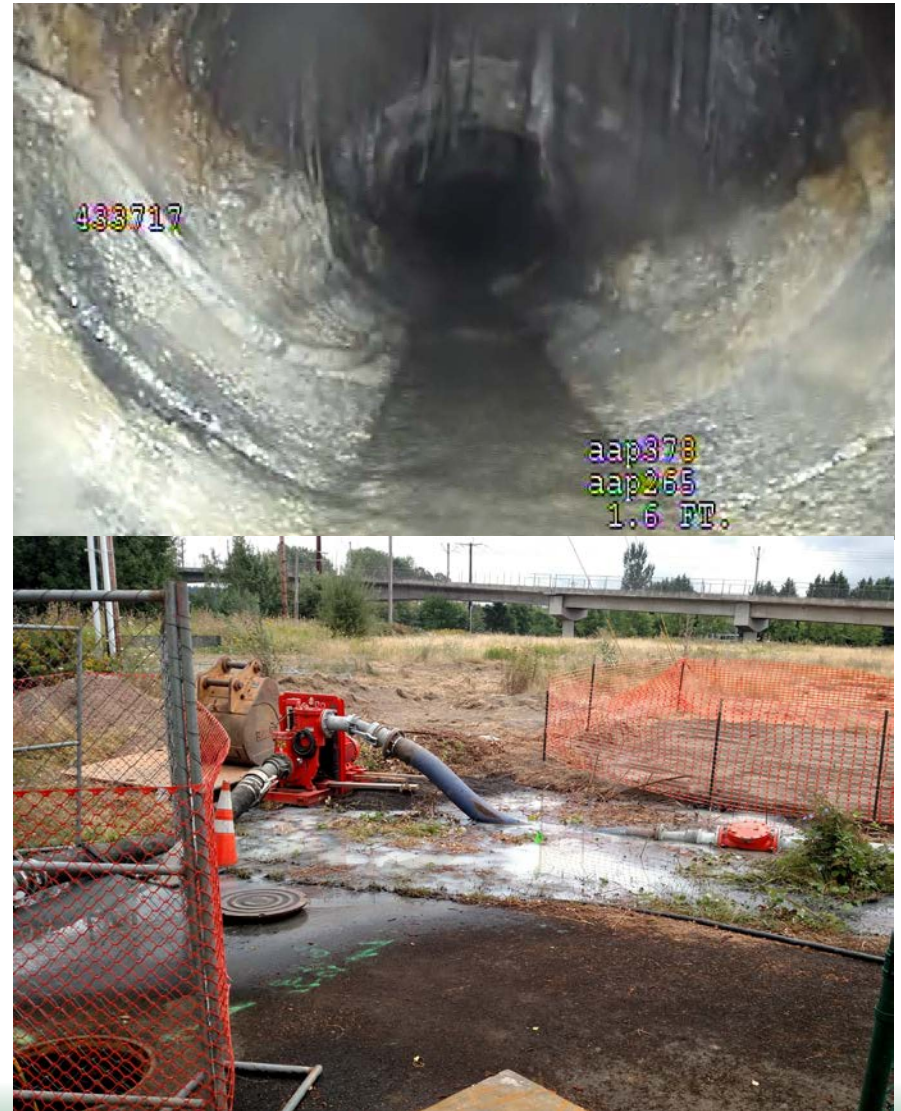


**ENVIRONMENTAL SERVICES
CITY OF PORTLAND**

NICK FISH, COMMISSIONER
MICHAEL JORDAN, DIRECTOR

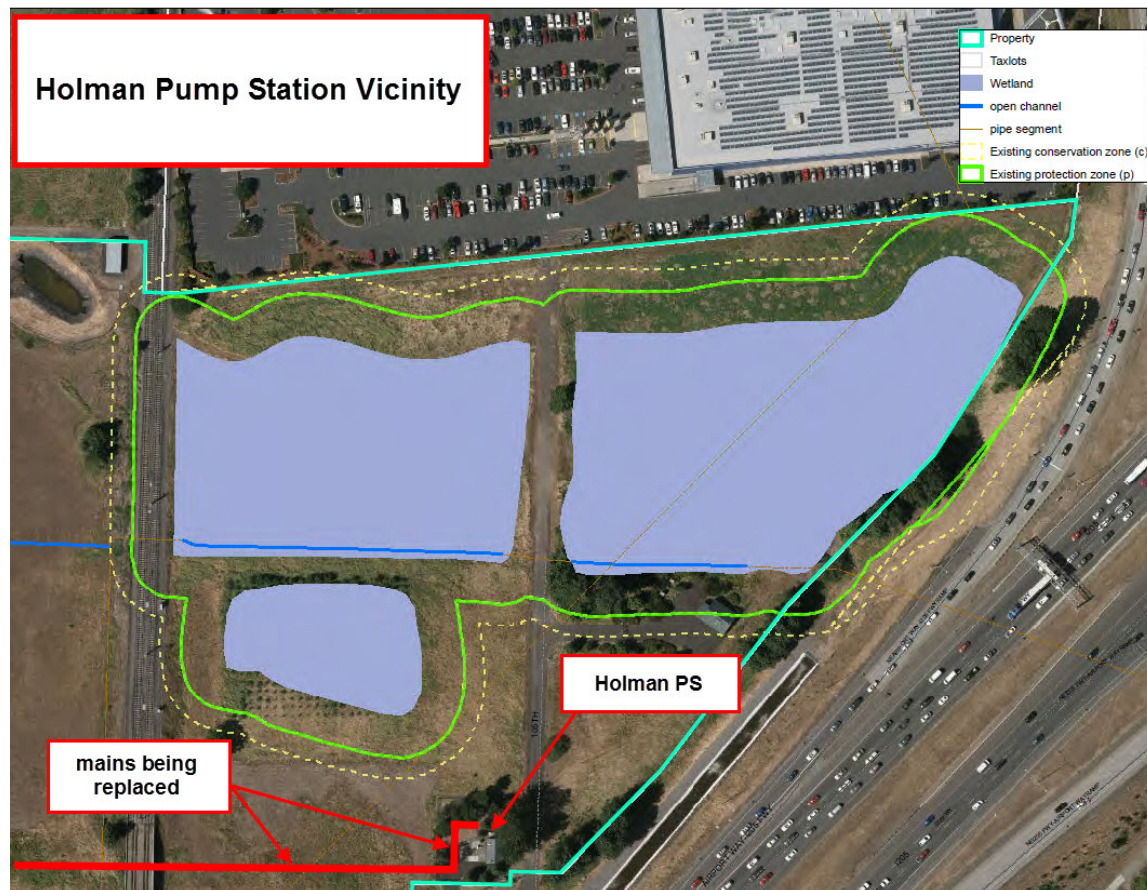
Project Requirements

- Large cavity found in sewer pipe at Holman Pump Station
- On-call contractor hired to stabilize the situation – pressure pipe was found to be failing
- Emergency declared
- **Today's Request:** City Council authorization for emergency sewer replacement contract



Project Overview

- Pipe replacement needed to restore service and prevent a sewage release
- 5,000 gallons per minute sewage flow
- Sewer release could affect nearby wetland area to the north



Project Objectives

- Replace 100 feet of 21-inch diameter gravity sewer
- Replace 726 feet of 24-inch diameter pressurized sewer
- Complete work safely and quickly and minimize impact to businesses



Project Budget and Schedule

- Cost estimate is \$774,547
- Contractor is Moore Excavation
- Expected completion by end of November



Questions

Thank you

