



State Street – Infrastructure Improvements

Sewer, Storm Drain, Green Infrastructure, Water Main, and Gas Main Project

PURPOSE & PROJECT GOALS

To improve the water quality and health of Back Cove by reducing the amount of combined sewer overflows (CSO) that over flow during heavy rain events through the use of sewer separation and water treatment devices.

PROJECT INCLUDES:

- New Storm Drain from Back Cove to the intersection of Cumberland Avenue and State Street
- New Sewer on State Street
- Water Treatment Devices Including a baffle box and a pervious pavement system for Deering Oaks parking lot (currently gravel)
- New Water and Gas Main (separate) for State Street From Deering Street to Park Avenue
- Sidewalk and ADA Ramp Improvements Along State Street

Portland Public Works Water Resources
 Design Engineer: Gorrill Palmer
 Contractor: Sargent Corporation
 Total Project Contract: \$7.6 million
 Overall Construction Dates: July 2017-June 2018



DID YOU KNOW?

- A “combined” sewer system transports wastewater from our homes, industries and businesses as well as the storm water collected from streets, parking lots, roofs, and yards to the East End Wastewater Treatment Plant.
- During heavy rain events, the combined sewer capacity is overwhelmed and a mix of sewer and storm water is discharged into Back Cove. This is called a Combined Sewer Overflow (CSO)
- By implementing this project, we will be removing 100 acres of drainage area from the combined sewer
- This project will involve instillation of approximately 2,030 feet of sewer and 7,400 feet of storm drain ranging in size from 12 to 84 inches; 43 new catch basins and 60 manholes of various sizes

PROJECT SCHEDULE:

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| <ul style="list-style-type: none"> ▪ Sewer/Restoration/Storm Drainage ▪ Preble Street → July 2017- Aug. 2017 ▪ State Street → July 2017- Nov. 2017 | <ul style="list-style-type: none"> ▪ Forest Avenue Portion- Sept. 2017 (within the month) ▪ Deering Oaks Park – Sept. 2017 → Oct. 2017 | <ul style="list-style-type: none"> ▪ Pavement/Sidewalk Construction ▪ Nov. 2017 → June 2018 ▪ Portland Water District ▪ Aug. 2017 → Nov. 2017 |
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