

Madison, Walnut, Washington Sewer Separation Project

February 27th, 2018

East Bayside Neighborhood Organization

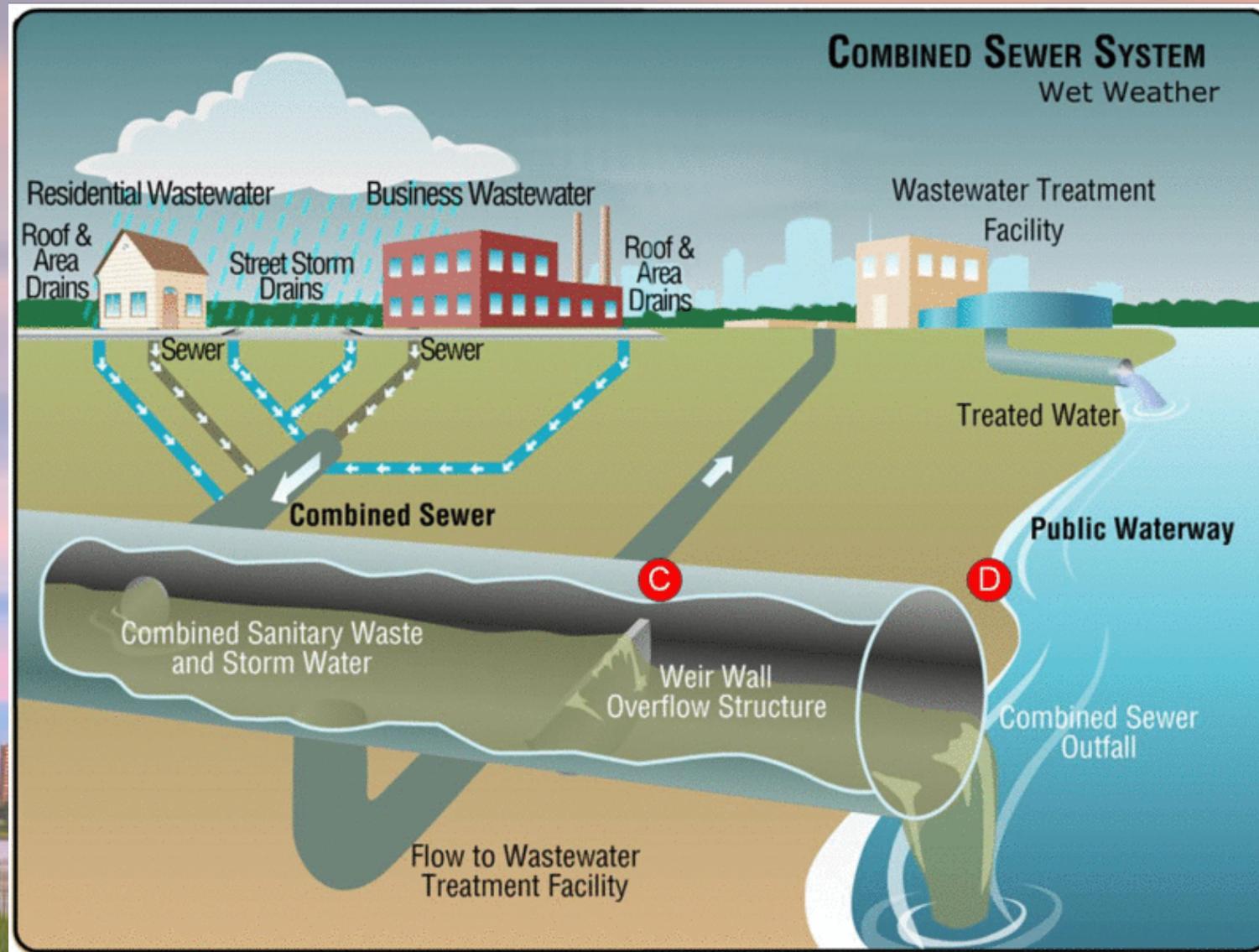


Neighborhood Meeting Agenda

- Introductions
- Combined Sewer Overflow overview
- Project Goals
- Project Overview
- Project Description
- What to expect during construction
- Sequencing of the project
- Project Discussion



Combined Sewer Overflows (CSO)



Project Goals

- Reduce CSO Discharge in Back Cove by installing new storm drains
- Build a storm drain that can convey a 25 year storm event
- Replace the existing sewer main which is in poor condition
- Help the City comply with EPA Long Term Control Plan requirements for CSO reduction
- Help improve and protect the water quality in Back Cove and Casco Bay
- Upgrading the area's drinking water systems (Portland Water District)
- Improving pedestrian crossings at two location (Fox/Walnut & Monroe)



Project Overview

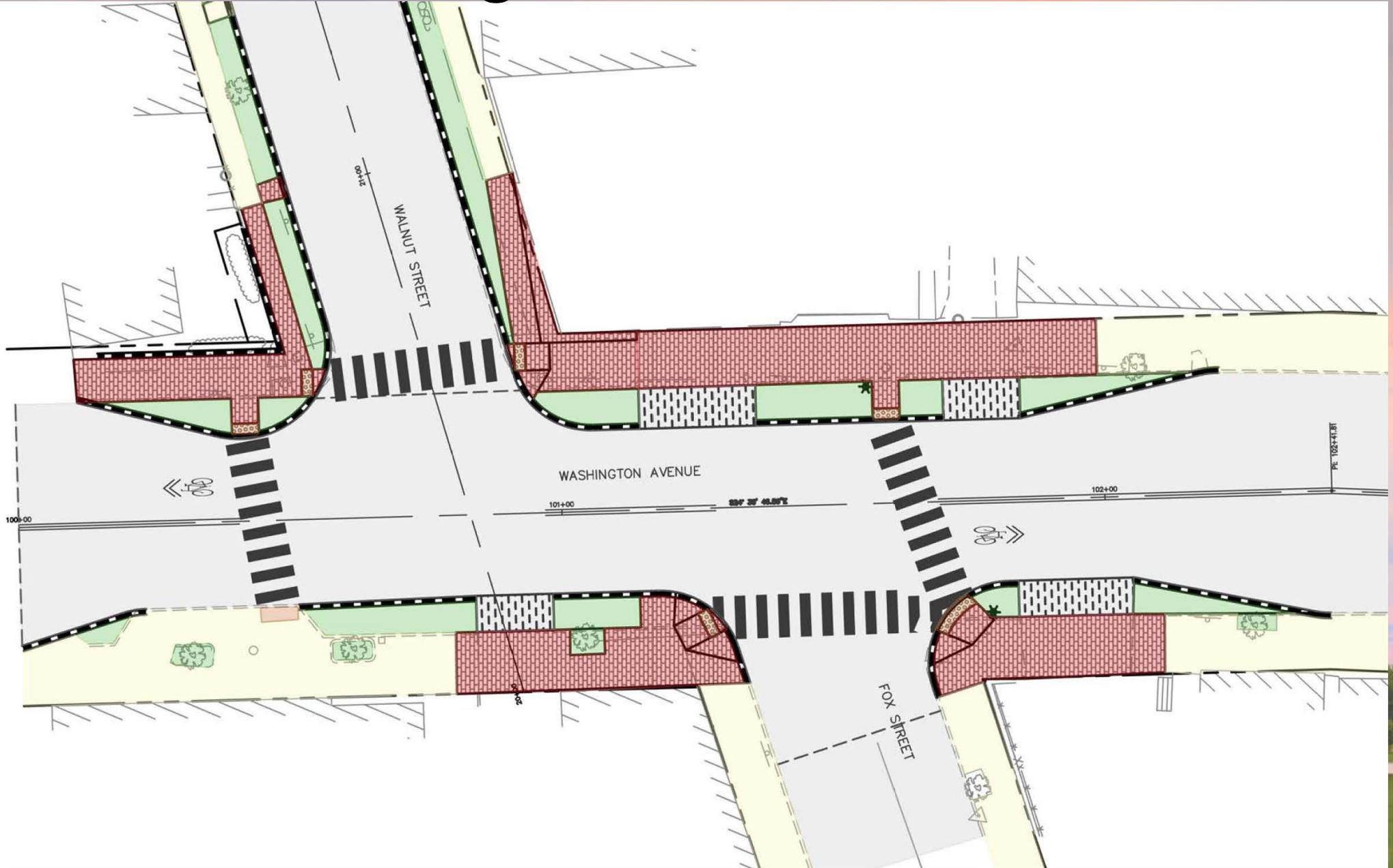


Project Description

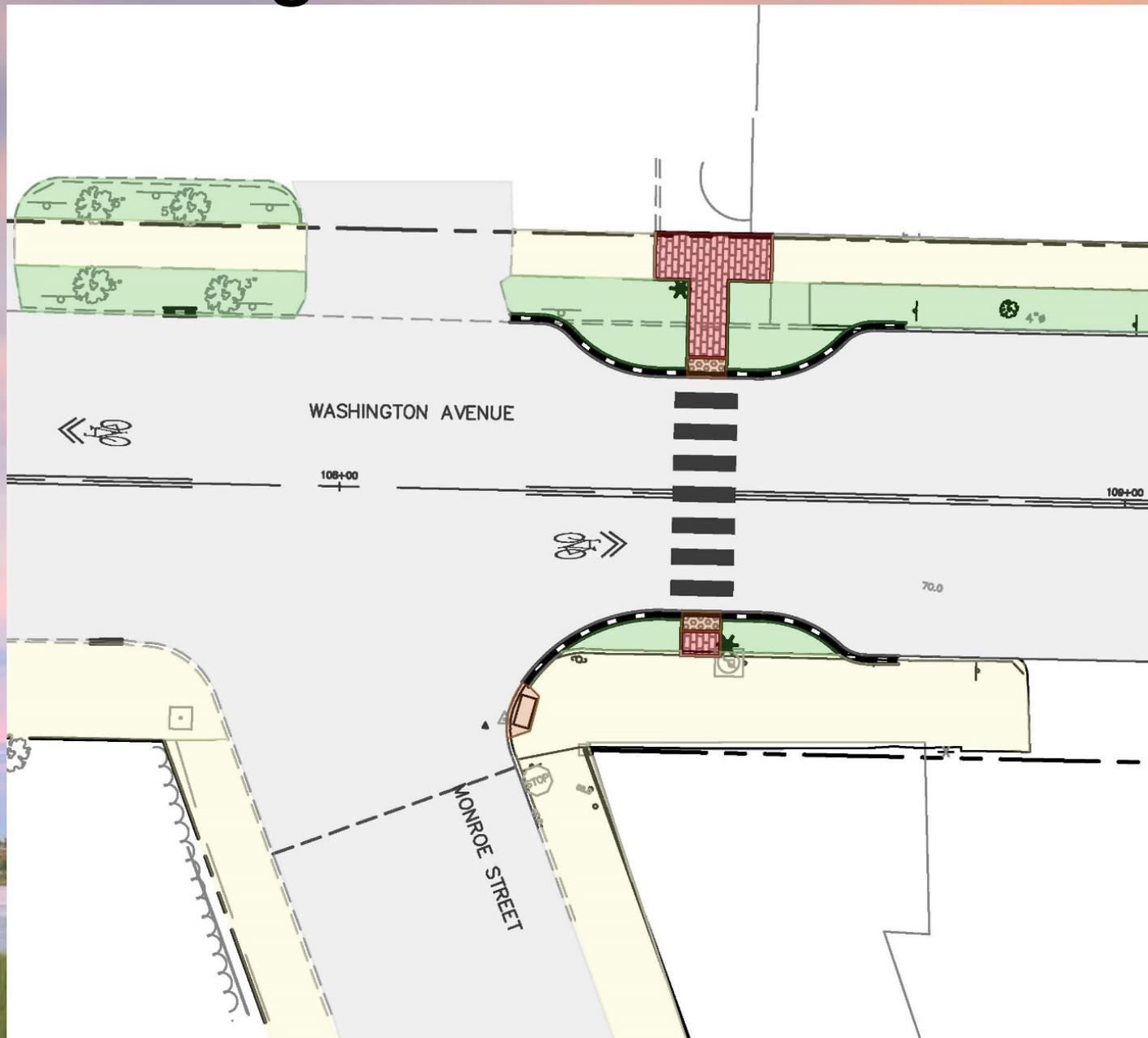
- New 10" – 18" storm drain and 10" – 24" sewer main will be installed within the following streets:
 - Walnut Street (Washington Avenue to North Street)
 - North Street (Walnut Street to Melbourne Street)
 - Washington Ave (Walnut Street to Cumberland Avenue)
 - Short section of Madison Street at Washington Ave
- In total the project will construct 2,000 linear feet of new storm drain and another 2,000 feet of new sewer main.
- Walnut and Washington Avenue streets within work area will be reconstructed and new pavement installed.
- New underground conduits for future traffic needs at intersection of Walnut – Fox – Washington
- New handicap ramps and crosswalks at North Street and Walnut Street
- New handicap ramps, and crosswalks at Walnut – Fox – Washington
- New handicap ramps, and crosswalks at Marion Street
- New 3,100 feet of 8" & 12" DI water main on Walnut, North, Sheridan and Washington Avenue.



Walnut-Fox-Washington Intersection



Monroe-Washington Intersection



What to expect during the Project

- Noise
- Large equipment and machines around
- Traffic disruptions, backups, slow – especially on Washington Avenue
- Walnut St will be closed to local traffic only
- Temporary disruptions to driveways, water and sewer lines (contractor must provide notification)
- Temporary water lines will be installed running across yards and connecting to houses
- Dust- Contractor required to control dust but it can still get dusty at times
- Professional interactions with Contractor- let us know if this doesn't happen.





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Sequencing of project

- Start of Construction Late March- Early April 2018
- Project will start by installing water valves and temporary water
- Once water is active, April, contractor will start storm, sewer, water work on Walnut St and work through June.
- In June and July the contractor will be working on Sewer and Storm in Washington Ave.
- During August PWD water main in Washington will be installed.
- Project utilities will be complete by End of August.
- Roadway reconstruction will occur in August and September.
- Base Paving will occur throughout project as work is complete.
- Project will be substantially complete by end of October.
- Final Paving and Misc. restoration to occur in the spring of 2019

