

UNION STREET IMPROVEMENT PROJECT CITY OF PORTSMOUTH, NH

Public Presentation: Pre-Construction

May 3, 2023



PROJECT TEAM INTRODUCTIONS

- City of Portsmouth
 - Zach Cronin, Assistant City Engineer: 603-610-7304
- Contractor
 - MAC Construction and Excavation
- Engineer
 - CMA Engineers, Inc.
- Resident Project Representative
 - John Turner Consulting



AGENDA

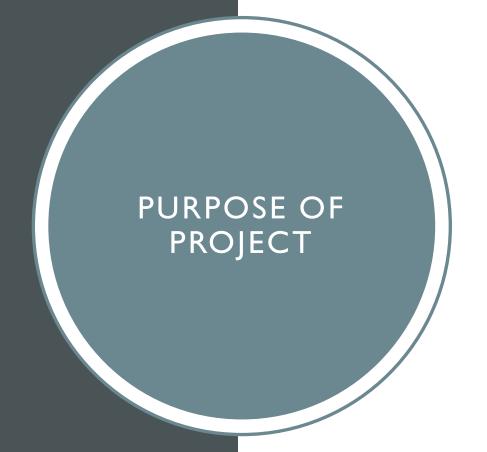
- Purpose of Project
- Project Overview
- Construction Schedule
- Initial Construction What to Expect
- Traffic Control
- Resident Coordination
- Public Comment





- Present Final Design
- Introduce Contractor
- Introduce Resident Project Representative
- Prepare Residents for Construction





- Eliminate storm and ground water from entering sewer system
- Reduce combined sewer overflows
- Required by EPA and NHDES
- Replace utilities:
 - Water mains & services,
 - Sewer mains & services
 - Storm drainage
- Reconstruct streets and sidewalks

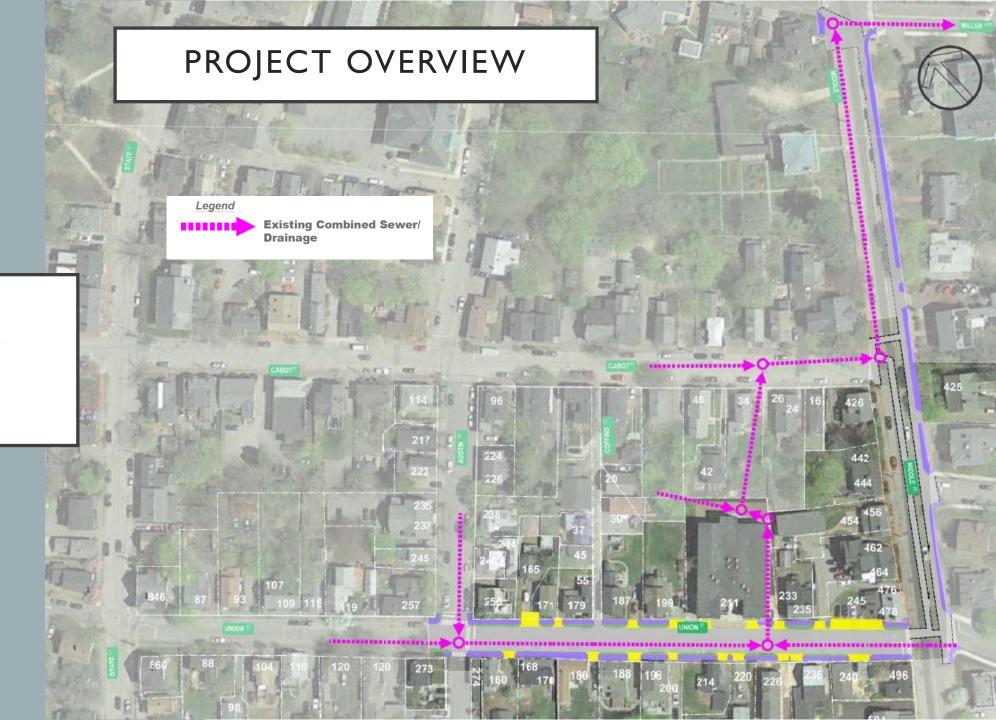




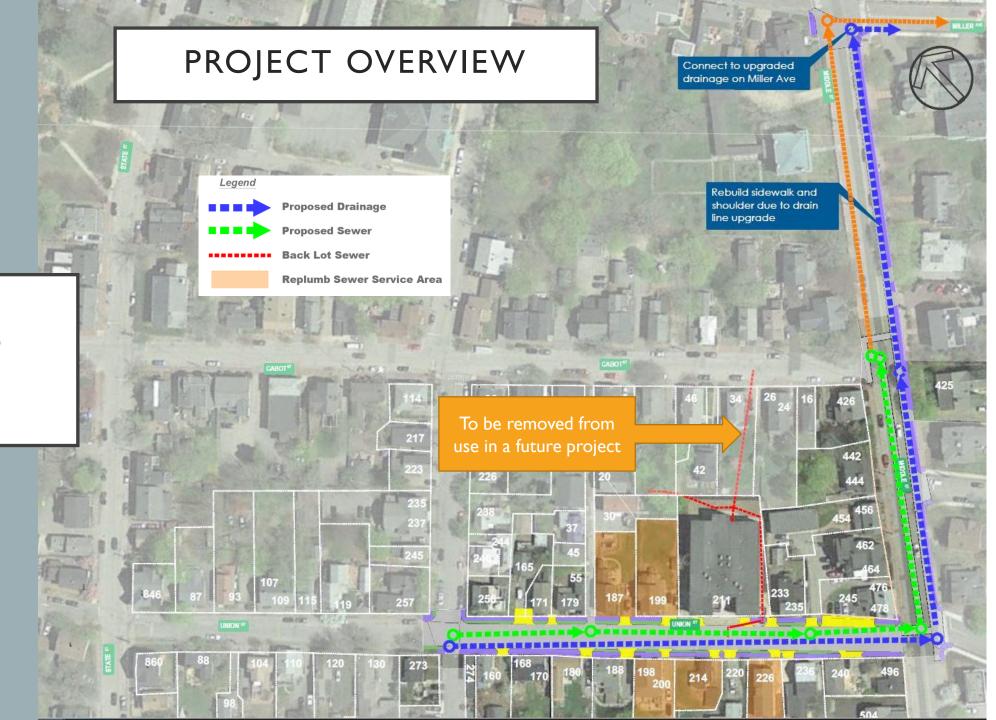
- Storm drain line replacement on Middle St to accommodate Union St
- Drainage, sewer, and water upgrades on Union St
- Raise part of the sewer on Union St and change direction of flow toward Middle St
- Separate stormwater and sewer on Union St
- Full road reconstruction on Union St



EXISTING
COMBINED
SEWER &
DRAINAGE

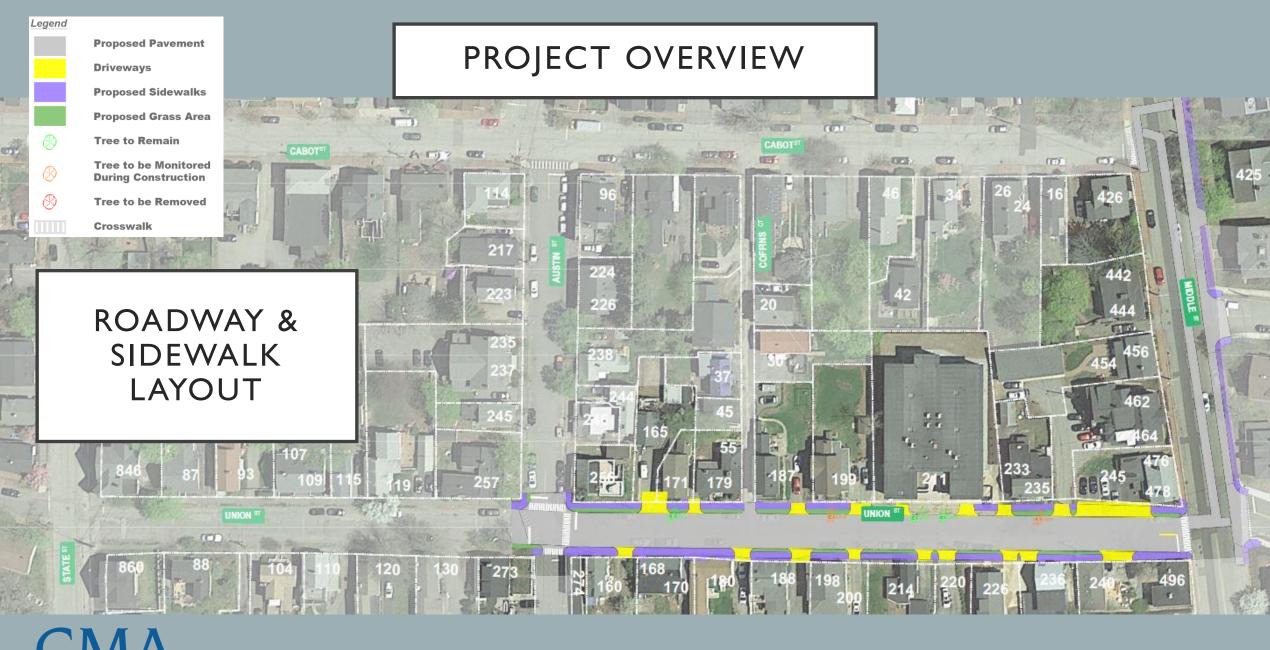




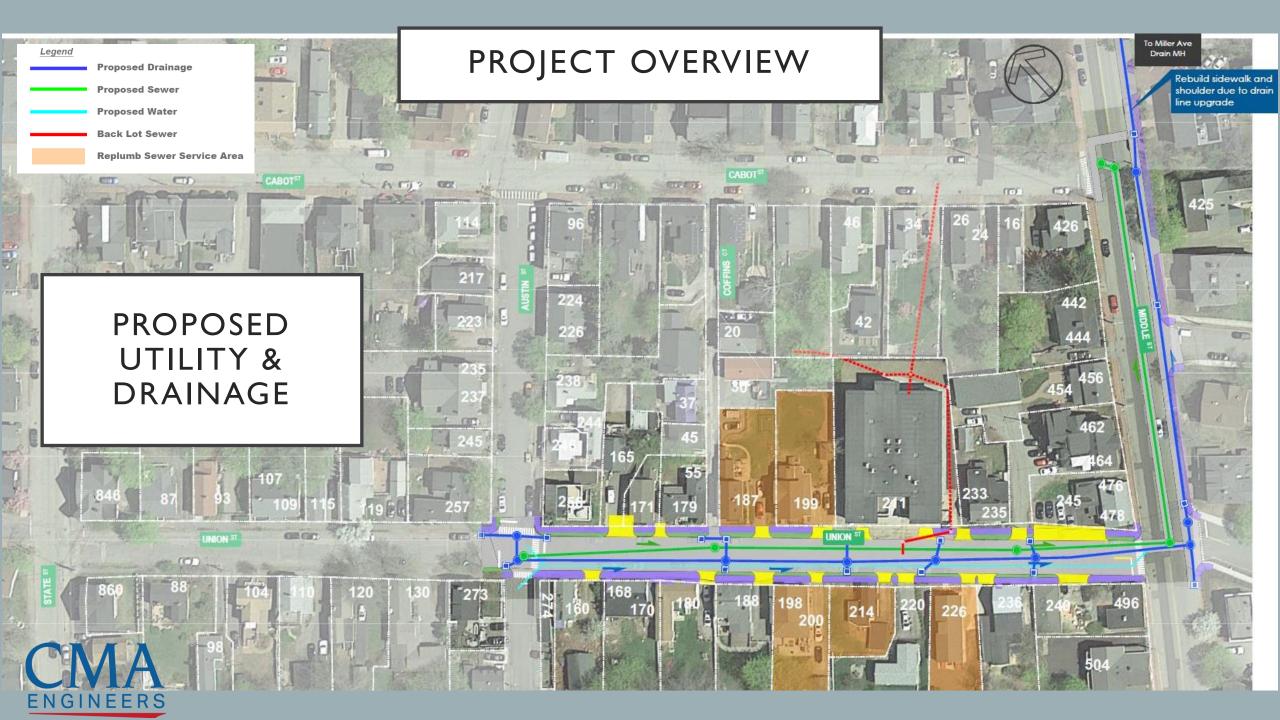


PROPOSED SEPARATED SEWER & DRAINAGE









CONSTRUCTION SCHEDULE



Bids received.....March



Project awarded......April



Construction starts......May



Construction ends.....Spring 2024



INITIAL CONSTRUCTION WHAT TO EXPECT

- Start date: May 8, 2023
- Work hours: 7am-6pm, M-F
- Middle St: Utility trenching Miller St to Union St
 - Requires coordination with residents for driveway impacts
 - Requires ledge removal and weekly paving of trenches
 - Utility pole relocation



INITIAL CONSTRUCTION - WHAT TO EXPECT

- Union Street: water, sewer, and drainage replacement
 - Temporary Water Mains
 - Required to provide service while replacing utilities
 - Water mains & services on the ground surface
 - Connected service to your curb stop
 - Temporary pipes are disinfected and tested
 - Short duration (<4 hr) water shutdowns (48 hr notice)
 - Requires coordination with residents for basement access for sewer services
 - May require ledge removal
 - Requires full road reconstruction





- Two-way traffic or one-way alternating traffic around construction zone
- Signage & flaggers
- Two-way travel at end of workday
- Notify resident/business day before driveway closure
- Control dust/sweep streets
- Emergency vehicle access at all times



RESIDENT COORDINATION

- Notify in advance: (planned) water shutdowns; blocked driveways; and service connections
- Resident concerns during construction
- First point of contact: John McCarthy, Resident Project Representative (603) 498-0298
- Zach Cronin, E.I.T., Assistant City Engineer (603) 610-7304
- City website project updates

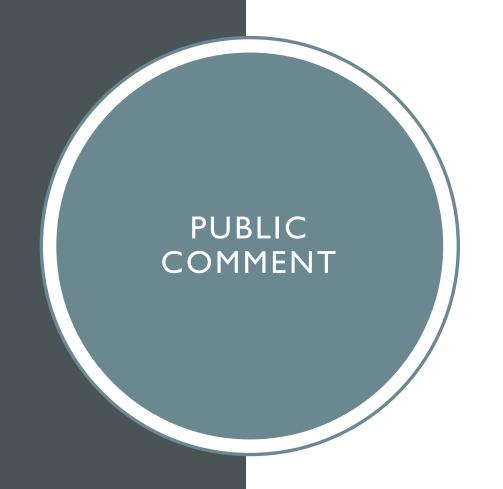




PUBLIC INFO AND OUTREACH

- City Website: <u>https://www.cityofportsmouth.com/publicworks/union-street-willard-ave-sewer-separation</u>
- Email signup for notifications





- Questions?
- Comments?
- Concerns?

