



WILLARD AVENUE RECONSTRUCTION PROJECT CITY OF PORTSMOUTH, NH

Public Engagement Meeting #2

June 28, 2022

INTRODUCTIONS – WHO IS INVOLVED?

- City Staff
- Engineering Consultants
- Stakeholders



AGENDA

- Purpose of Project
- Work Completed to Date
- Conceptual Designs
- Next Steps
- Preliminary Schedule
- Public Information and Outreach
- Public Comment





PURPOSE OF MEETING

- Present Conceptual Design
- Solicit Feedback
- Describe Next Steps



PURPOSE OF
PROJECT

- Replace utilities:
 - Water mains & services,
 - Sewer mains & services
 - Storm drainage
- Incorporate LID stormwater treatment
- Reconstruct streets and sidewalks
- Add new sidewalks
- Address odor issues



WORK
COMPLETED
SINCE LAST
MEETING

- Basement surveys
- Geotechnical investigation (borings)
- Tree Review
- Utility & Drainage Conceptual Design
- Roadway & Streetscape Conceptual Design



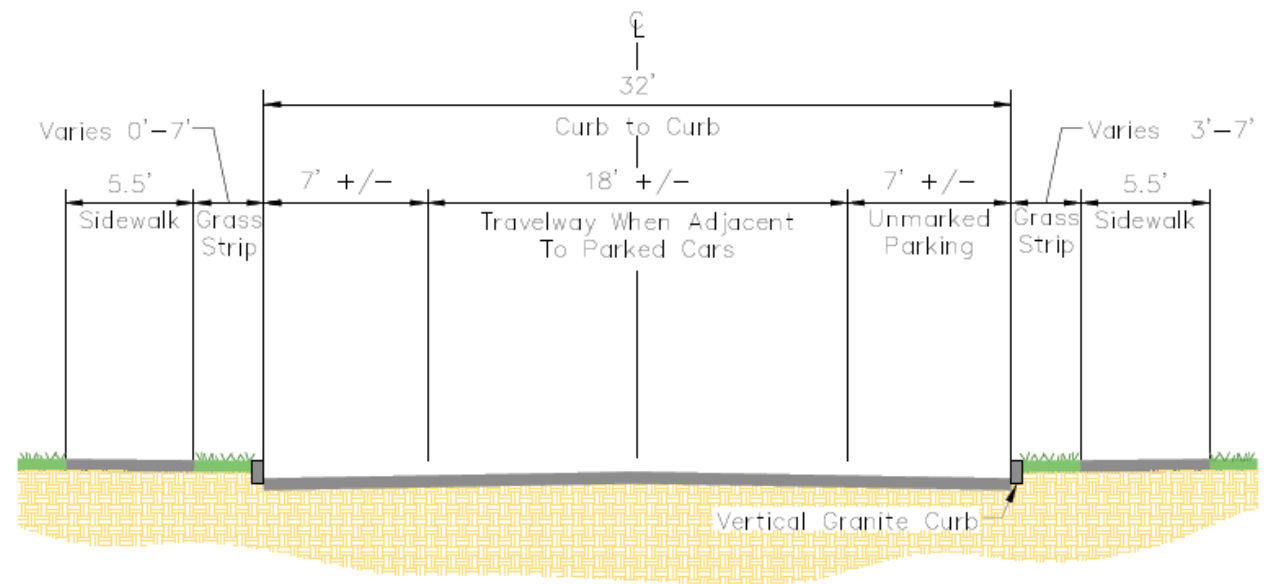
TREE REVIEW



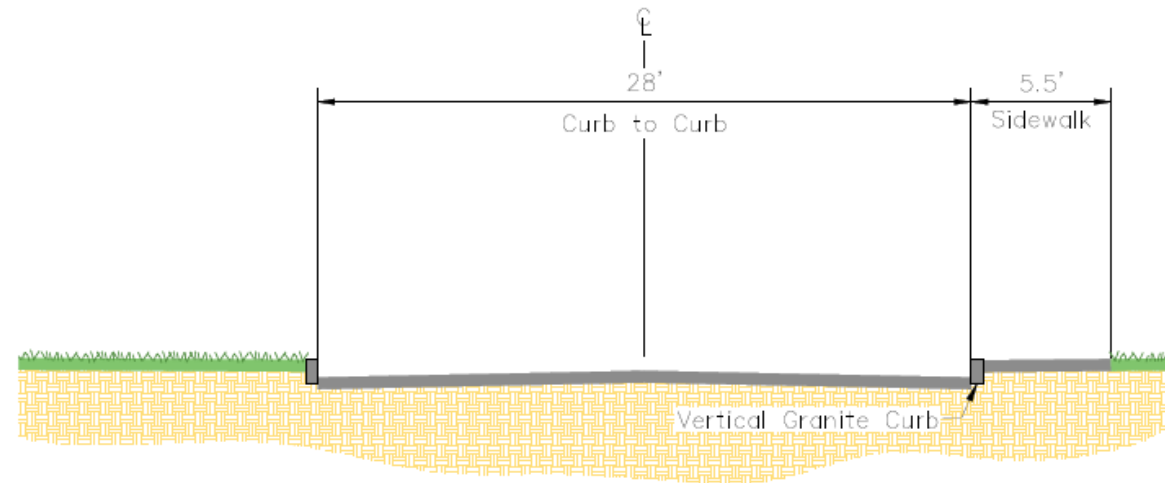
FIRST
PUBLIC
MEETING:
WHAT WE
HEARD

- Address the odor issues on Willard Avenue
- Consider the balance of new sidewalks:
 - Traffic volumes/speed
 - Pedestrian demand
 - Impacts to trees & parking
- Address drainage issues
 - Backlot between Orchard St & Ash St
 - Ash St/Willard Ave intersection

PROPOSED ROADWAY TYPICAL SECTIONS

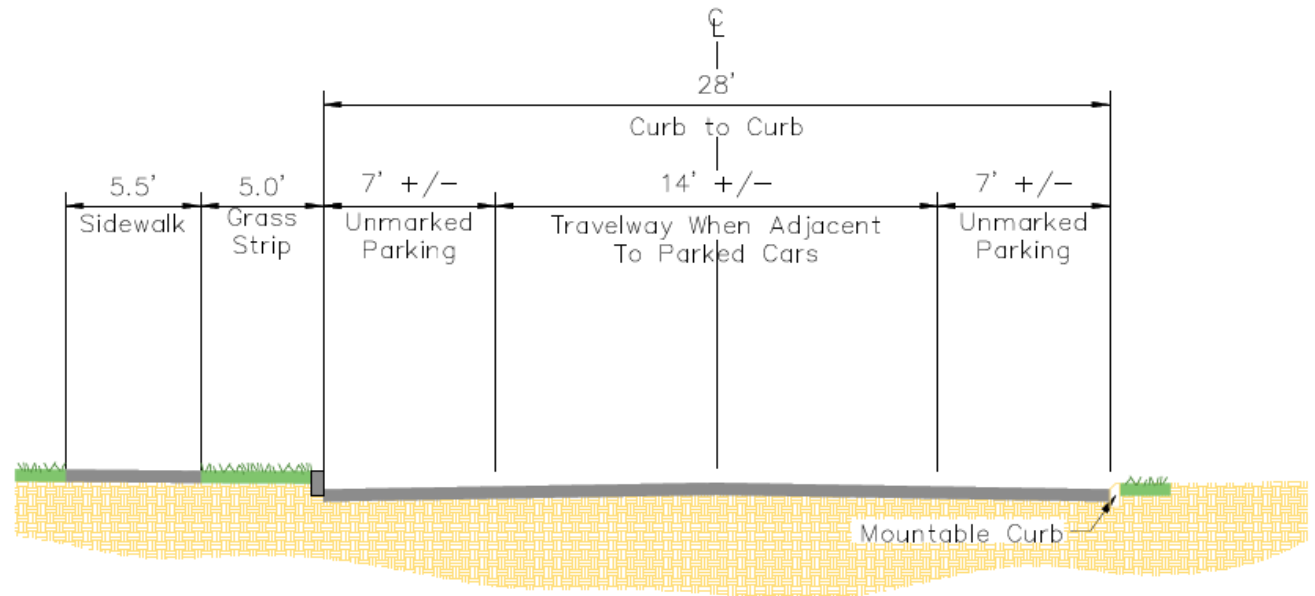
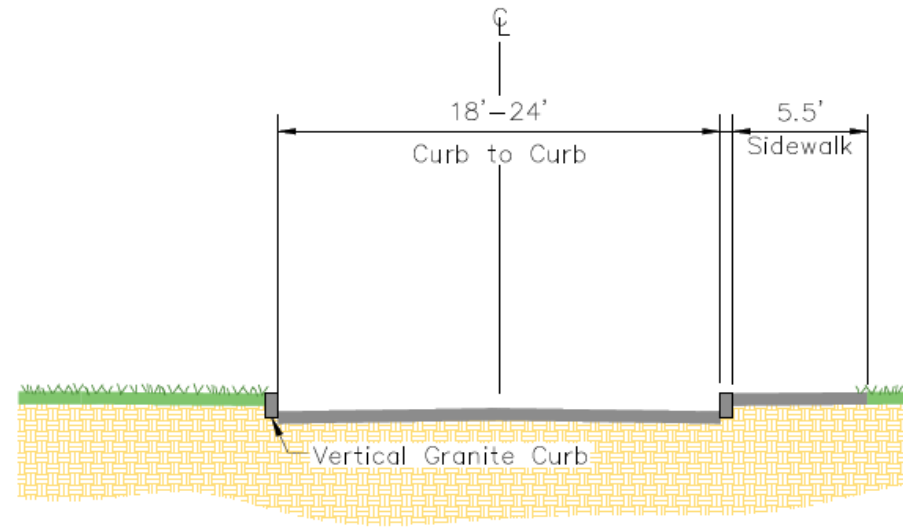


WILLARD AVENUE TYPICAL



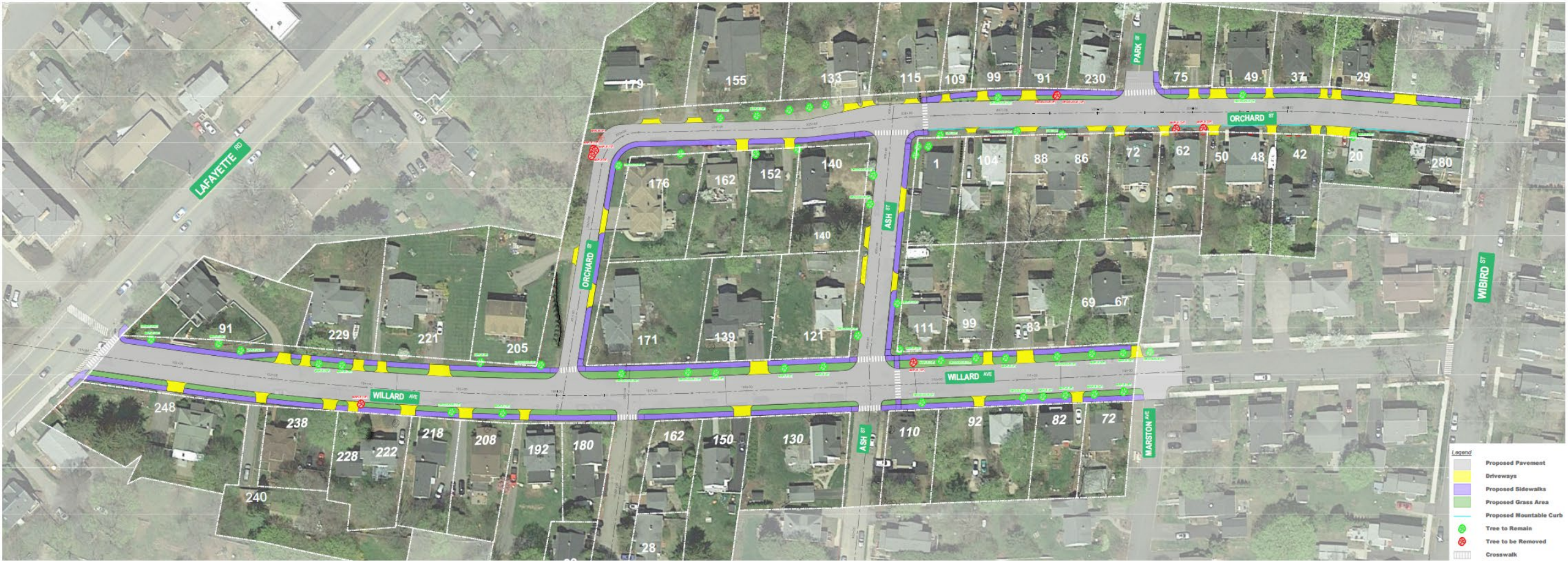
ASH STREET TYPICAL

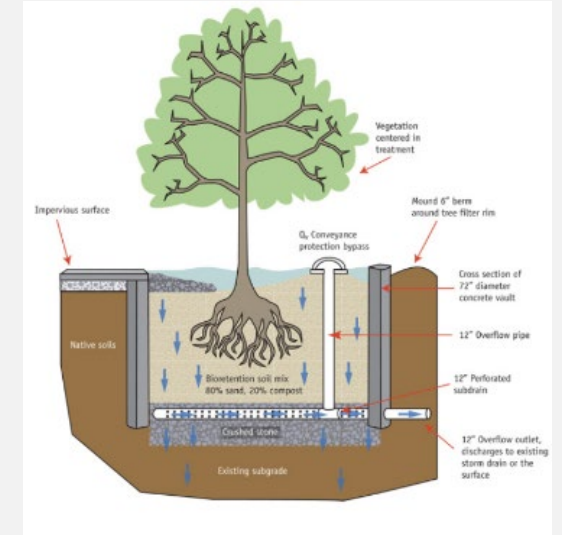
PROPOSED ROADWAY TYPICAL SECTIONS



ORCHARD STREET TYPICAL

ROADWAY & SIDEWALK LAYOUT

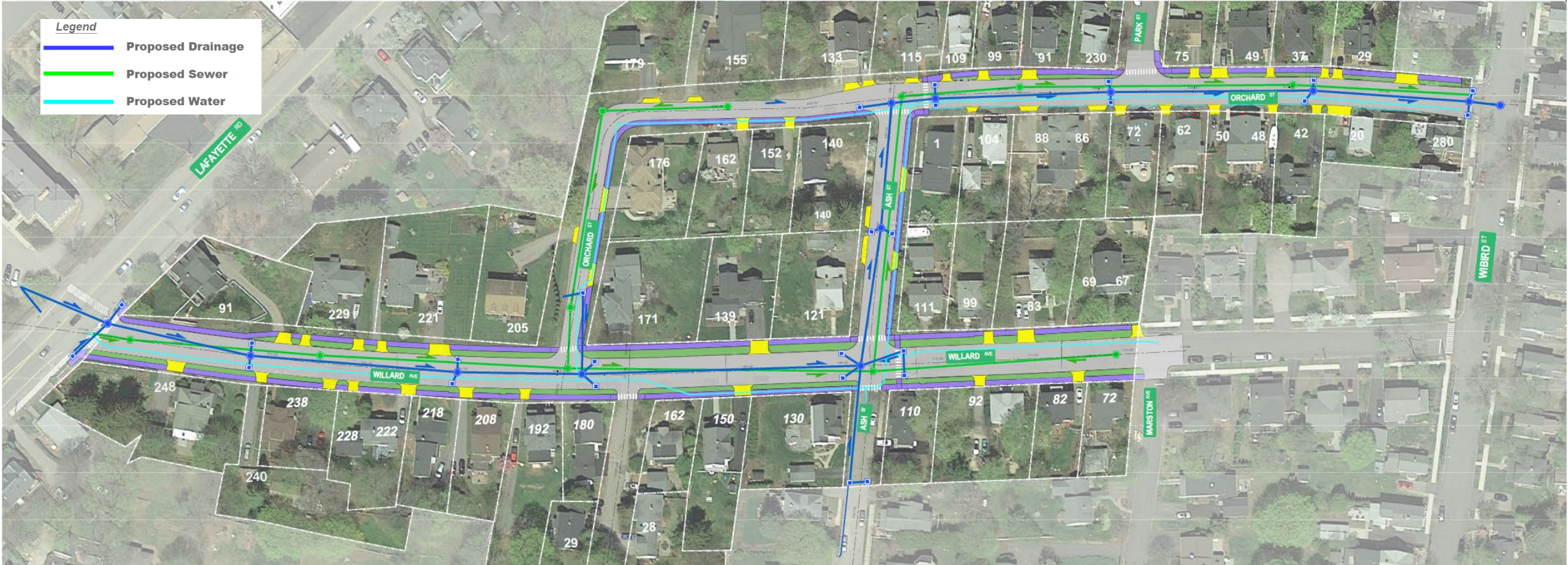




STORMWATER MANAGEMENT

- Roadway grading & paving
- Curbing
- Water Quality “BMP’s” (Best Management Practices)

UTILITY & DRAINAGE LAYOUT



WILLARD
AVE
ODOR
ISSUES

- Separated sewer and drain pipes
- Larger sewer main (24" vs 15")
- Potential vent on discharge manhole at Lafayette Road
- Evaluate post-construction conditions

SCHEDULE



Preliminary design
done.....*August*



Final design.....*Fall*



Construction starts.....*TBD*



PUBLIC INFO AND OUTREACH

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

PUBLIC COMMENT

- Questions?
- Comments?
- Concerns?
- Suggestions?

