

Improvements to Central Street and Concord Street

Community Meeting

May 31, 2018


FRAMINGHAM
MASSACHUSETTS



GREEN INTERNATIONAL AFFILIATES, INC.
Civil and Structural Engineers

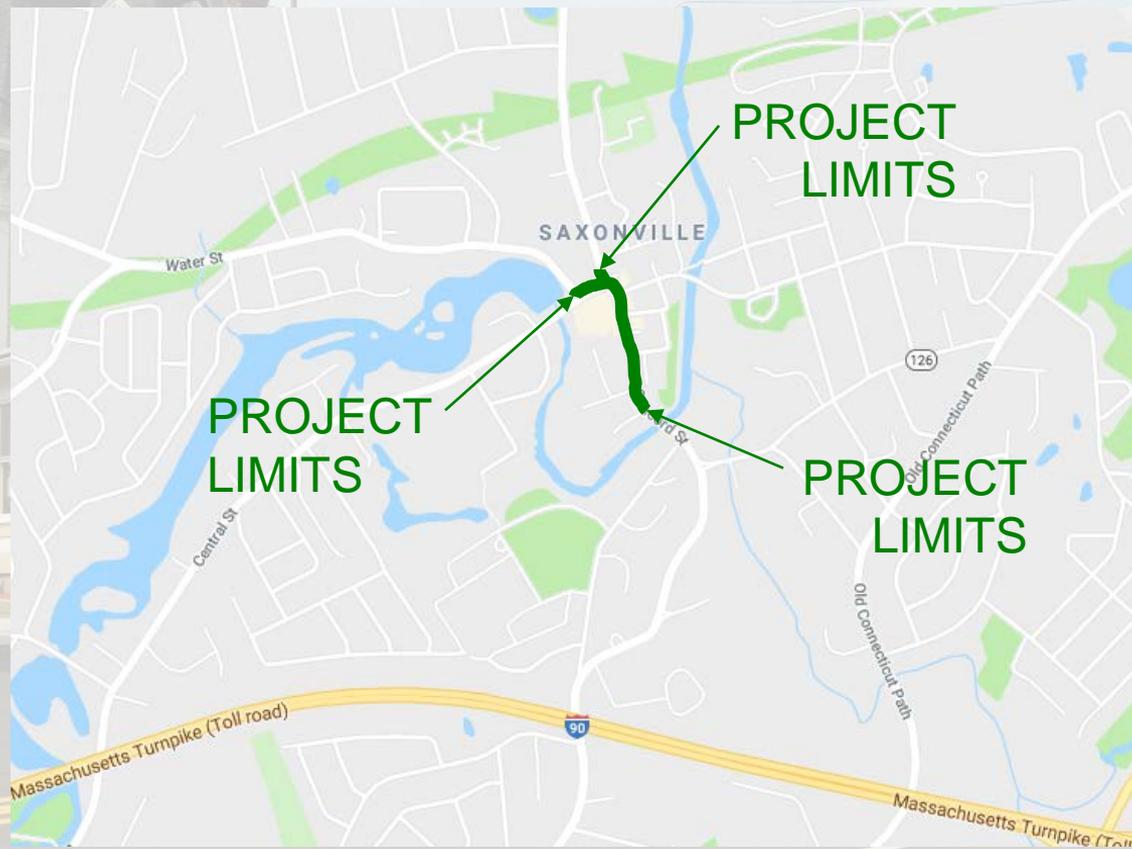
Introductions

- City of Framingham Department of Public Works
 - Peter Sellers, Executive Director
 - Paul Barden, Deputy Director
 - Vonnie Reis, PE, Director of Capital Projects
 - Matthew Hayes, PE, Senior Project Manager
- Green International Affiliates
 - Tom Bigelow, PE, Project Manager
 - Wing Wong, PE, PTOE, Transportation Planning Group Leader

Agenda

- Project overview
- Existing conditions
- Why Reconstruct Central and Concord Street?
- Proposed Design
- Summary of next steps
- Receive feedback from the community

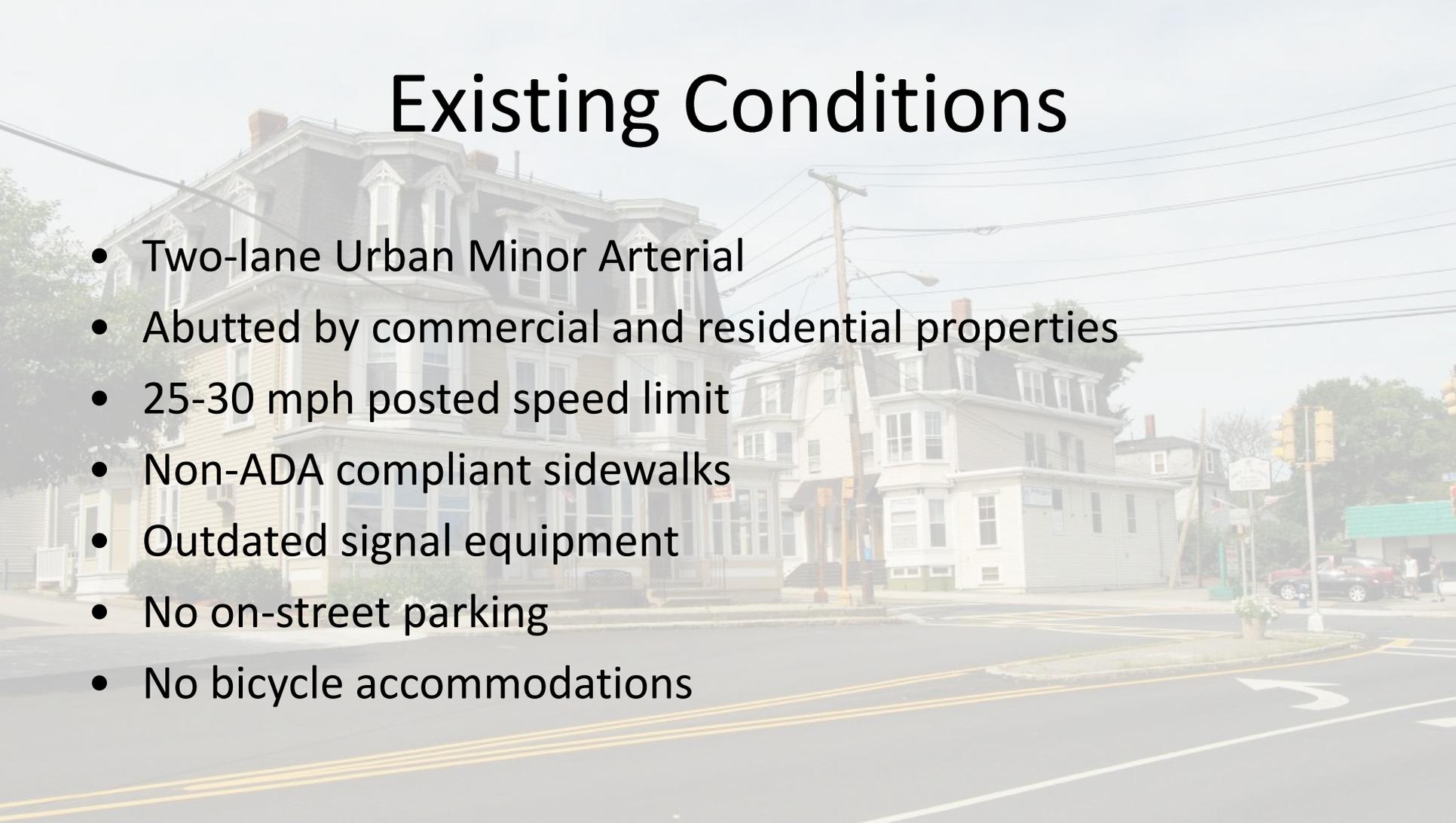
Project Overview – Project Limits



Project Overview – What has been done to date?

- Traffic data collection in January 2017
- Topographic survey performed in 2017
- Received input from neighborhood group
- Green submitted conceptual design to City of Framingham
- Meetings with the City in May, and August, 2017

Existing Conditions

The background image shows a street intersection in an urban area. On the left, there is a large, multi-story residential building with a dark roof and several dormer windows. To its right is another large, light-colored residential building with a prominent bay window. In the foreground, there is a street with double yellow lines and a white arrow pointing right. A traffic light pole with two yellow lights is visible on the right side of the street. The sky is overcast and grey.

- Two-lane Urban Minor Arterial
- Abutted by commercial and residential properties
- 25-30 mph posted speed limit
- Non-ADA compliant sidewalks
- Outdated signal equipment
- No on-street parking
- No bicycle accommodations



Saxonville
QUEENSBORO

bat

MIDDLEBURY





Existing Conditions

- Three existing signalized intersections
 - Concord Street/Central Street/Elm Street
 - Central Street/Water Street
 - Concord Street/Watson Place (Emergency Signal)
- Peak hours: 7:00 AM – 8:00 AM and 5:00 PM – 6:00 PM (Weekday)
11:45 AM – 12:45 PM (Saturday)

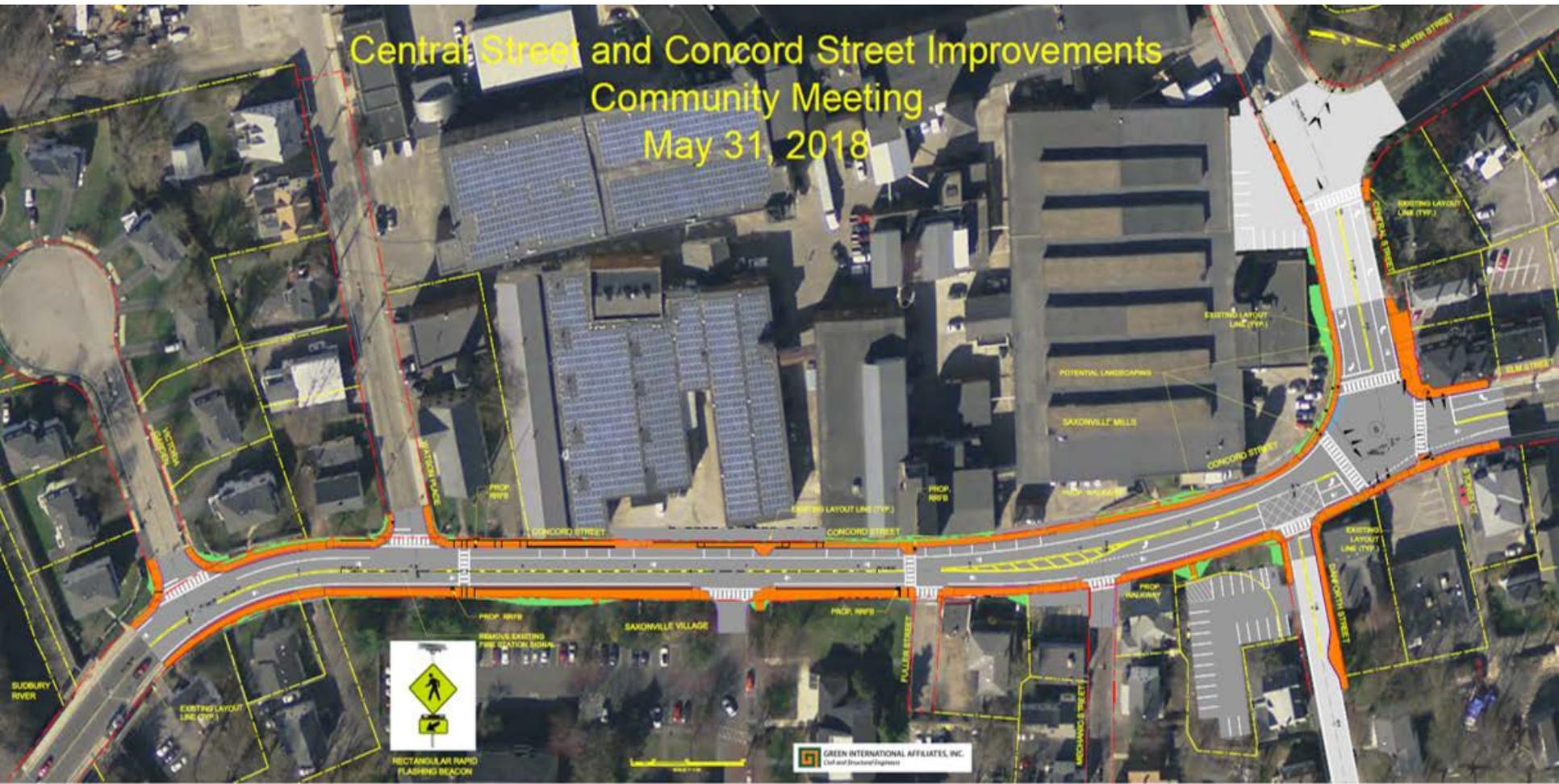
Why Reconstruct Central and Concord Street?

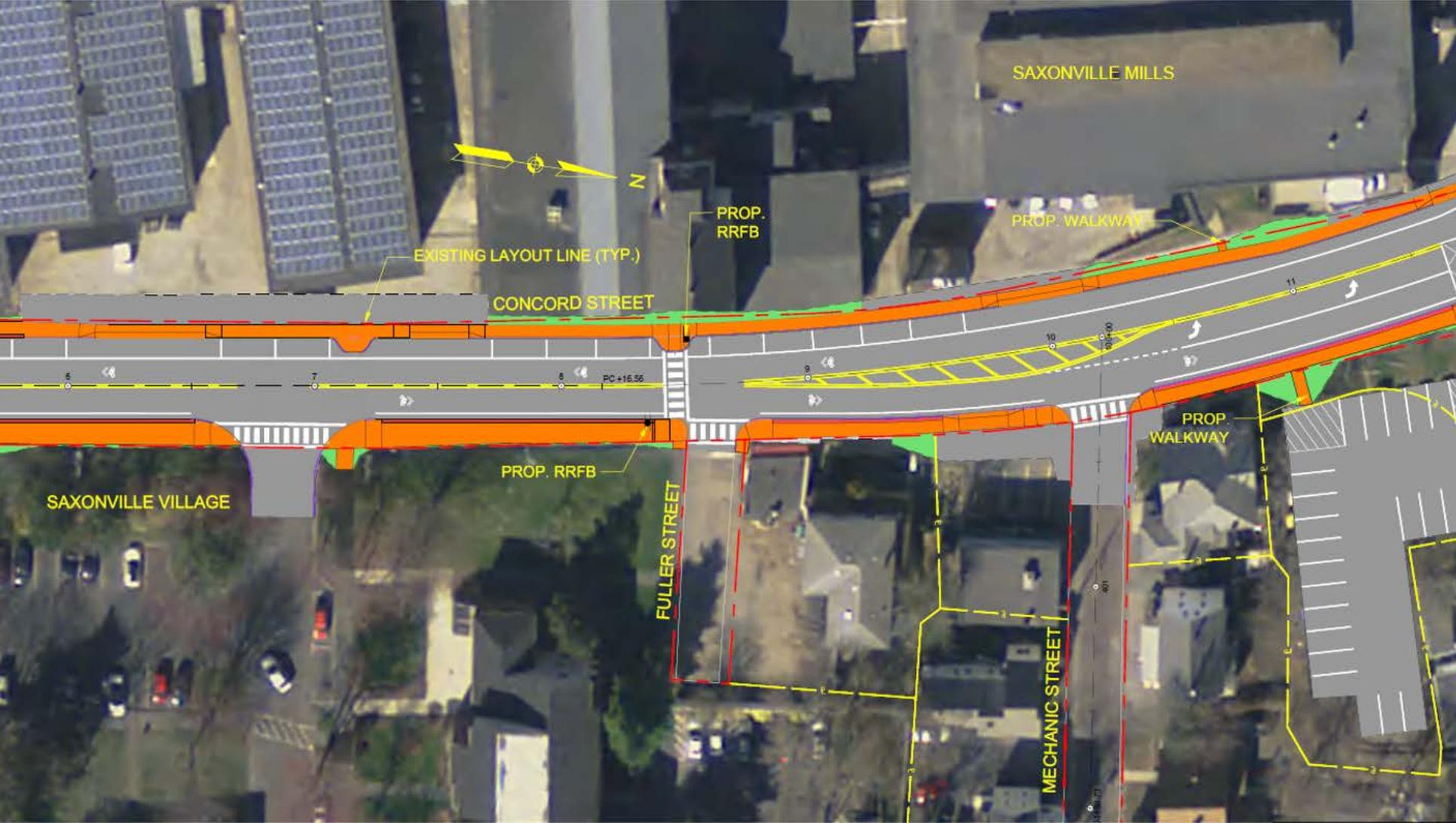
- Improve pedestrian facilities
- Improve bicycle accommodation
- Improve traffic operations
- Upgrade traffic signal equipment
- Enhance parking for neighborhood businesses
- Connect to the newly constructed improvements on Water Street and Central Street
- Improve neighborhood aesthetics
- Complete the neighborhood

Project Features/Requirements

- 11' travel lanes
- 2' shoulder on NB side, 8' on street parking on SB side
- Accommodation for cyclists with sharrows
- New cement concrete sidewalk throughout project limits with wheelchair ramps conforming to ADA standards
- Provide sufficient room for truck accommodations
- Improve city parking lot on Danforth Street
- Install ornamental traffic signals and street lighting
- Potential undergrounding of overhead utilities

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SAXONVILLE MILLS

PROP. RRFB

PROP. WALKWAY

EXISTING LAYOUT LINE (TYP.)

CONCORD STREET

PC+16.56

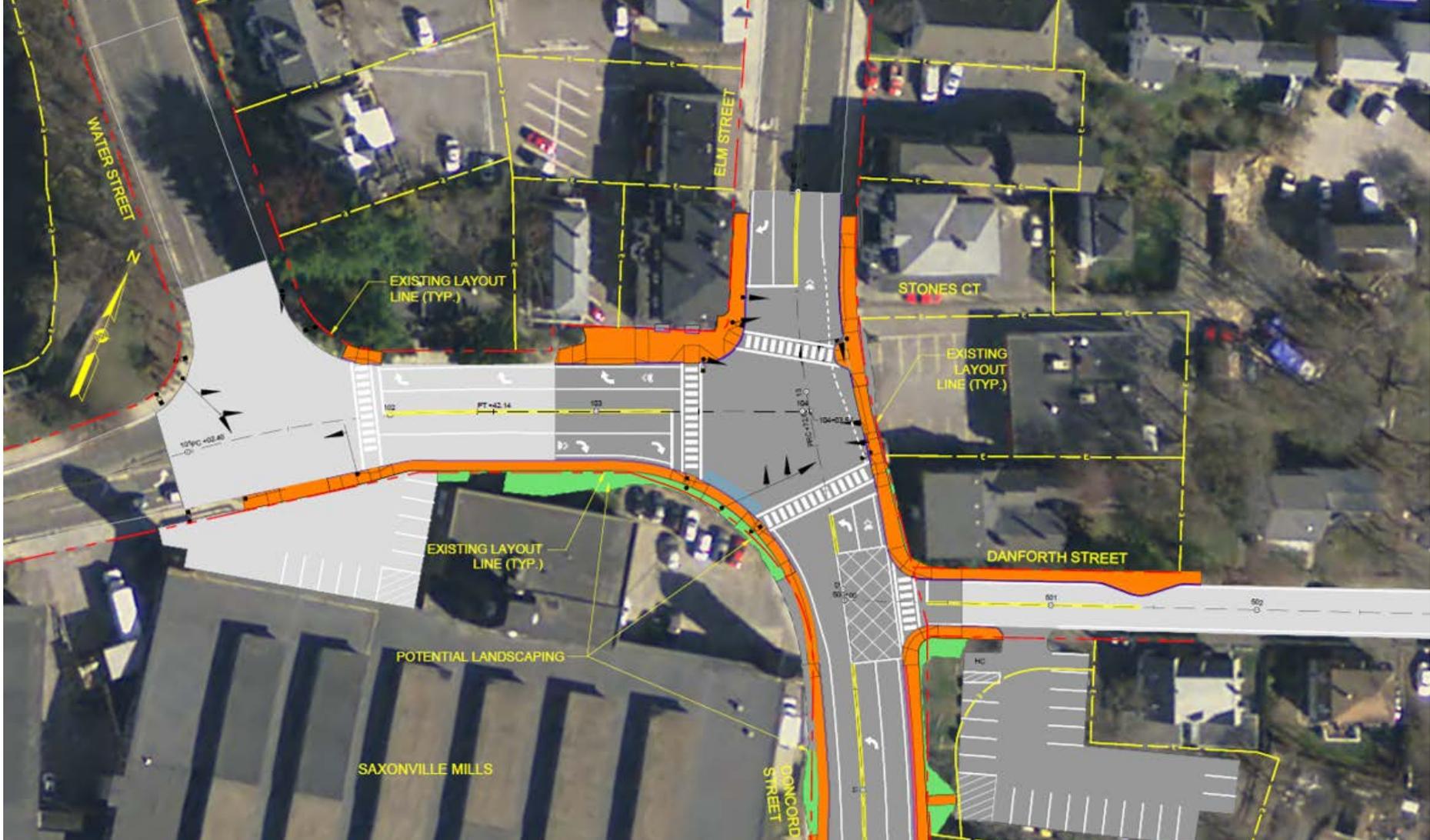
PROP. RRFB

PROP. WALKWAY

SAXONVILLE VILLAGE

FULLER STREET

MECHANIC STREET



WATER STREET

ELM STREET

STONES CT

DANFORTH STREET

SAXONVILLE MILLS

CONCORD STREET

EXISTING LAYOUT LINE (TYP.)

EXISTING LAYOUT LINE (TYP.)

EXISTING LAYOUT LINE (TYP.)

POTENTIAL LANDSCAPING

102

PT+42.14

103

601

602

Summary of What's Next

- Review and consider the community's feedback
- Receive cost estimates from all utilities to underground facilities
- Advance to final design to submit to the City
- Complete environmental permitting
- Identify funding source(s)

Questions/Comments







LEFT TURN
YIELD
ON GREEN

NO TURN
ON
RED