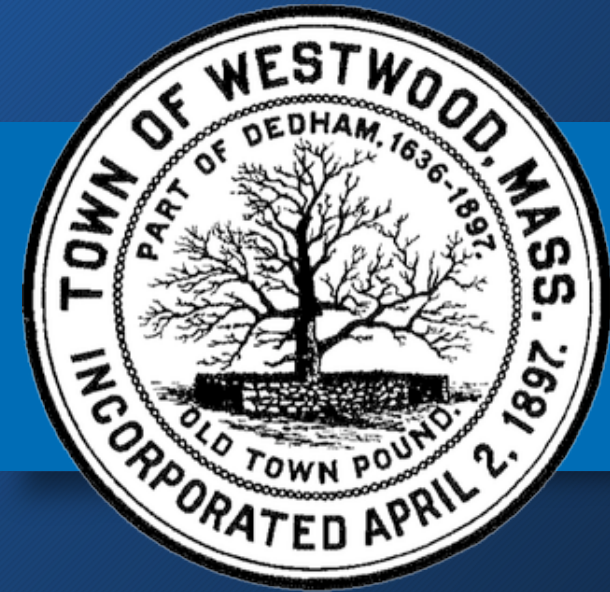




Tuesday
May 16, 2023

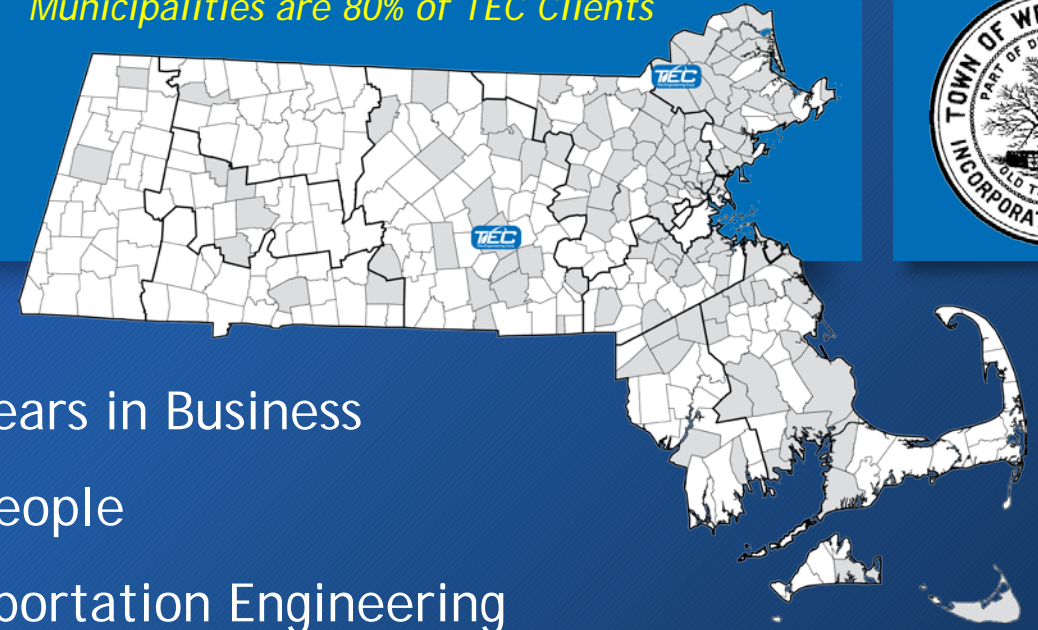
Canton Street Improvement Project



Public Informational Meeting Update

About TEC

Municipalities are 80% of TEC Clients



TEC Headquarters: Lawrence, MA

- ✓ 20+ Years in Business
- ✓ 65+ People
- ✓ Transportation Engineering
 - Roadway / Intersection / Complete Streets / Bridge
- ✓ Municipal Focus
 - 80+ MassDOT TIP Projects in over 60 communities
- ✓ Town of Westwood
 - ✓ 10-year project partner
 - ✓ 15 projects delivered

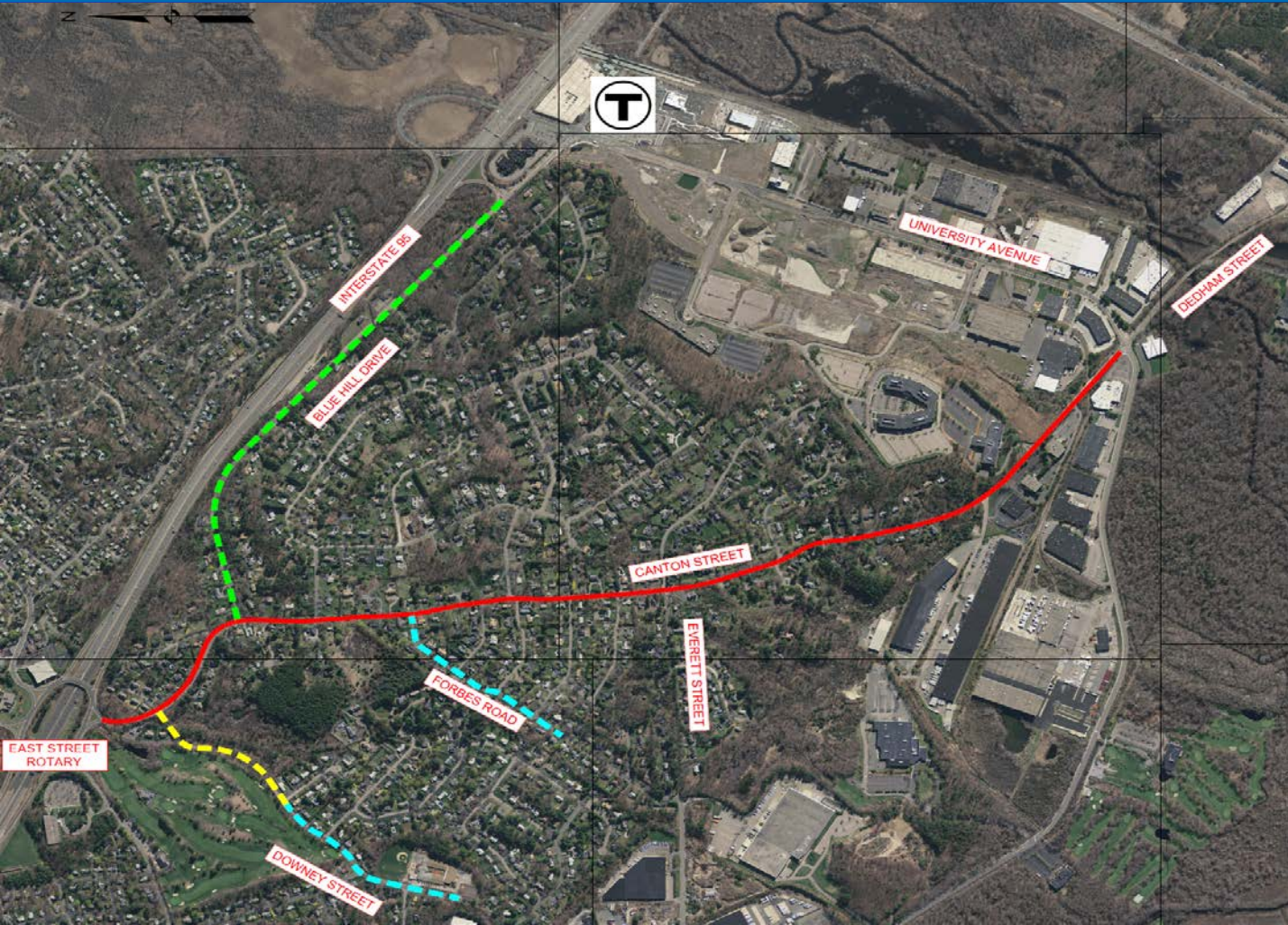
HQ Lawrence, MA

282 Merrimack Street, 2nd Floor
Lawrence, MA 01843
978.794.1792
www.theengineeringcorp.com

Worcester Regional Office

311 Main Street
Worcester, MA 01608

Project Location



MassDOT Funding

Canton Street (1.9 mi)

\$18 million STIP

Blue Hill Drive

\$400k Complete Streets FY16

Forbes Road/Downey Street

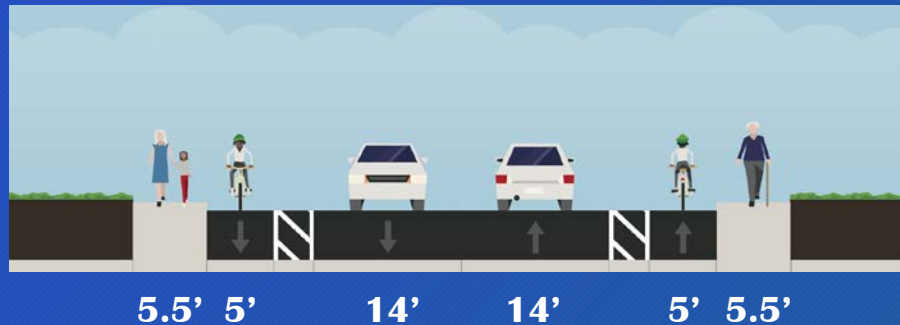
\$500k STIP (Safe Routes to School)

\$400k Complete Streets FY22

Project Funding



On-Road Bicycle Facility (49')



Off-Road Bicycle Facility (45')



- MassDOT Statewide Transportation Improvement Program (STIP)
- \$18,000,000 Construction Funding
 - Engineering & ROW Town funded
- Programmed on STIP for FY 2028
- Complete Streets Corridor Improvements
 - Pedestrian & bicycle accommodations required

Project Need



- Safety Issues
- Missing Bicycle Accommodations
- Insufficient Pedestrian Accommodations
- Aging Infrastructure
 - Pavement
 - Drainage
 - Water (DWWD - 1930's)
 - Gas (Eversource - 1950's)



Project Goals & Objectives



- Expand Pedestrian Accessibility
- Calm Traffic & Enhance Safety
- Preserve Character & Aesthetics
- Introduce Separated Bicycle Accommodations
- Ensure Infrastructure Asset Longevity

Project Milestones



Original
MassDOT PRC
Approval

March
2015

Revised Project Scope &
Construction Cost

Late
2020

Public
Informational
Meeting

March
2021

25% Design
Submission
to MassDOT

February
2022

Select Board
Update

May
8
2023

Public Information
Update Meeting

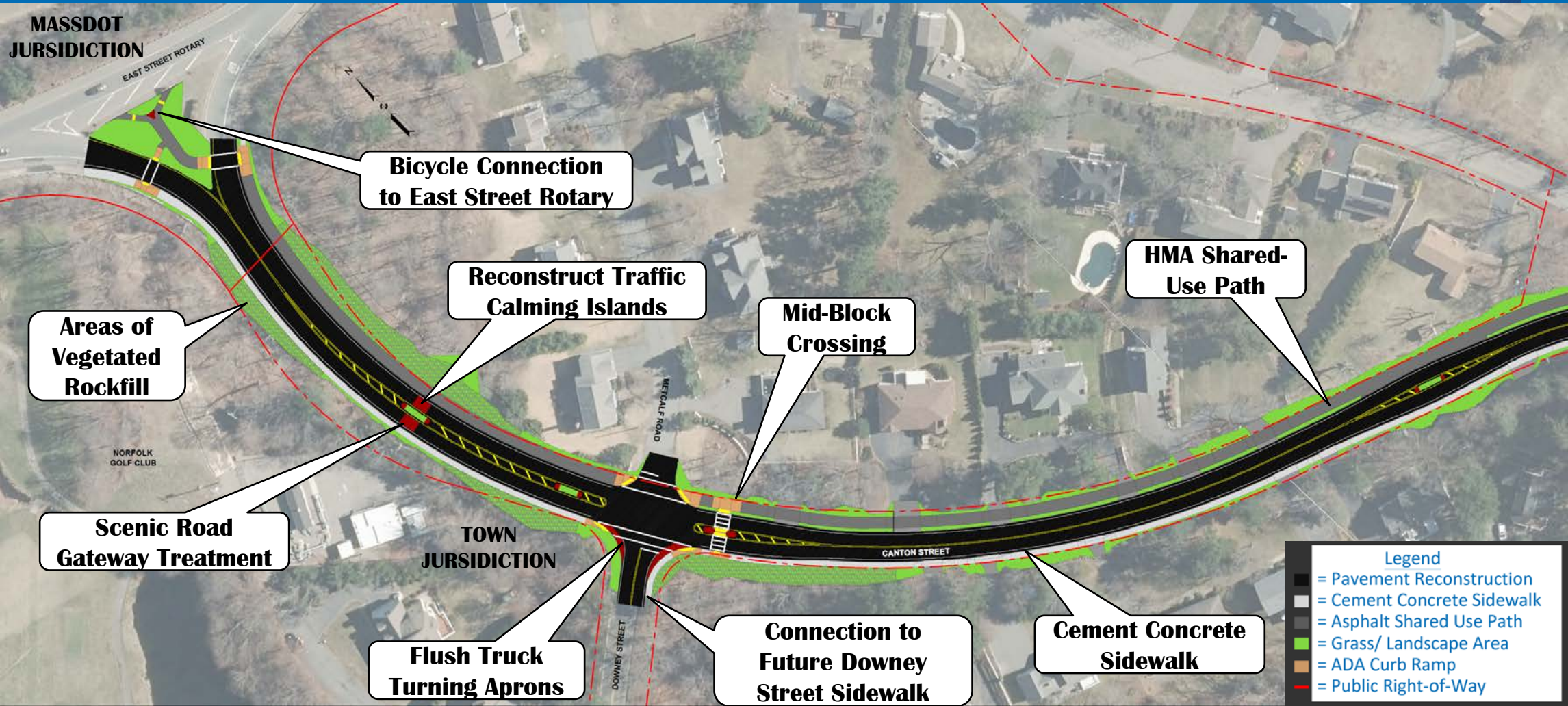
May
16
2023

Proposed Improvements

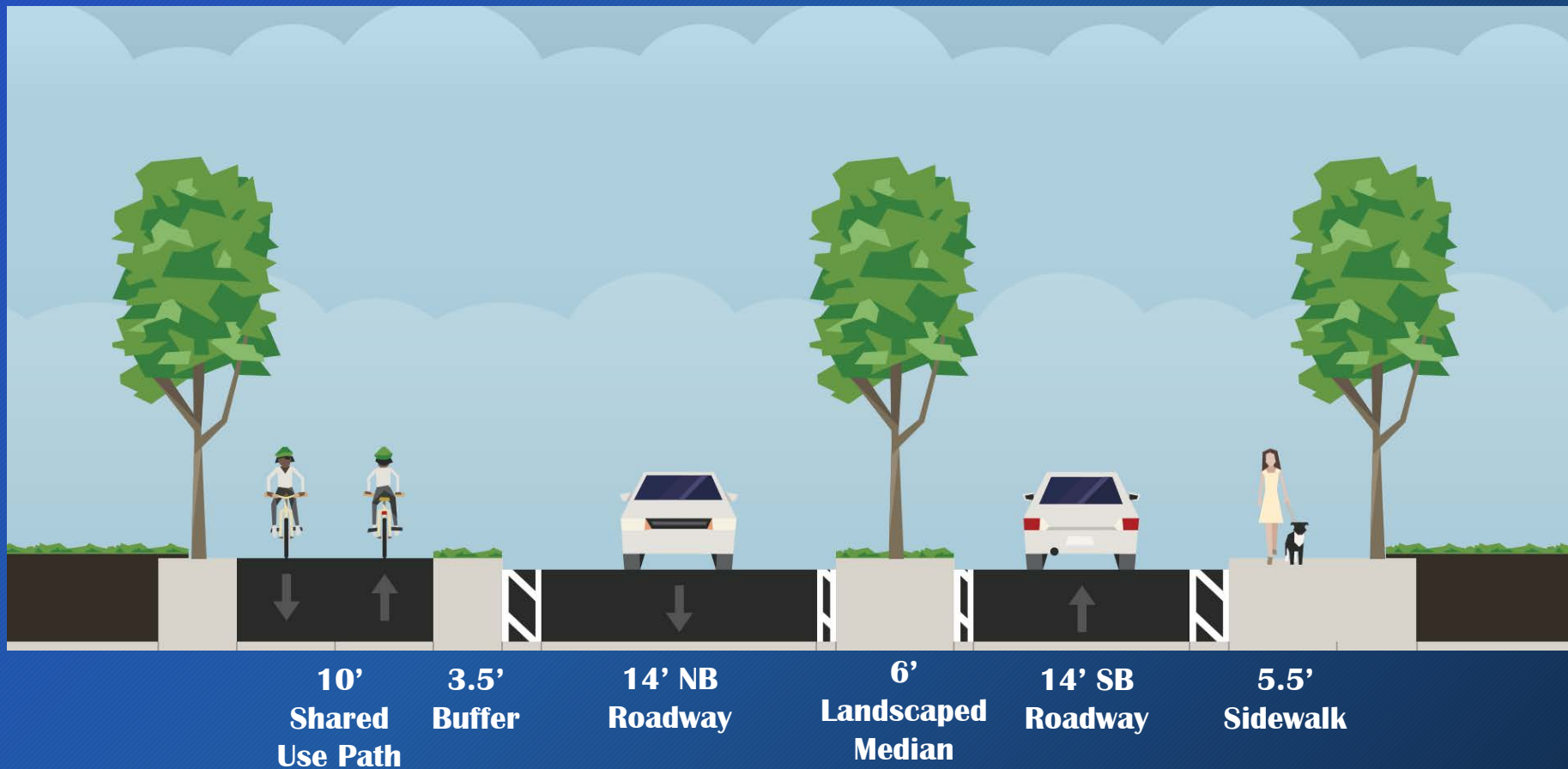


- 8' -10' Wide Shared Use Path
 - Pedestrians & Bicyclists
 - Connections to Existing & Potential Future University Avenue & Dedham Avenue Bike & Ped Infrastructure
- 5' -6' Wide Cement Concrete Sidewalk
 - Pedestrians Only
 - Connections to Existing Infrastructure
- Mid-Block Crossings at Key Locations
- Reconstructed Traffic Calming Islands
 - Potential for Landscaping
- Reconstructed Pavement
 - Reduction in Roadway Width (32' to 26')
- Flush Truck Turning Aprons
- New Granite Curbing
- New Drainage System
- New Water System
- Traffic Signal Improvements at Canton St /University Ave/Dedham St

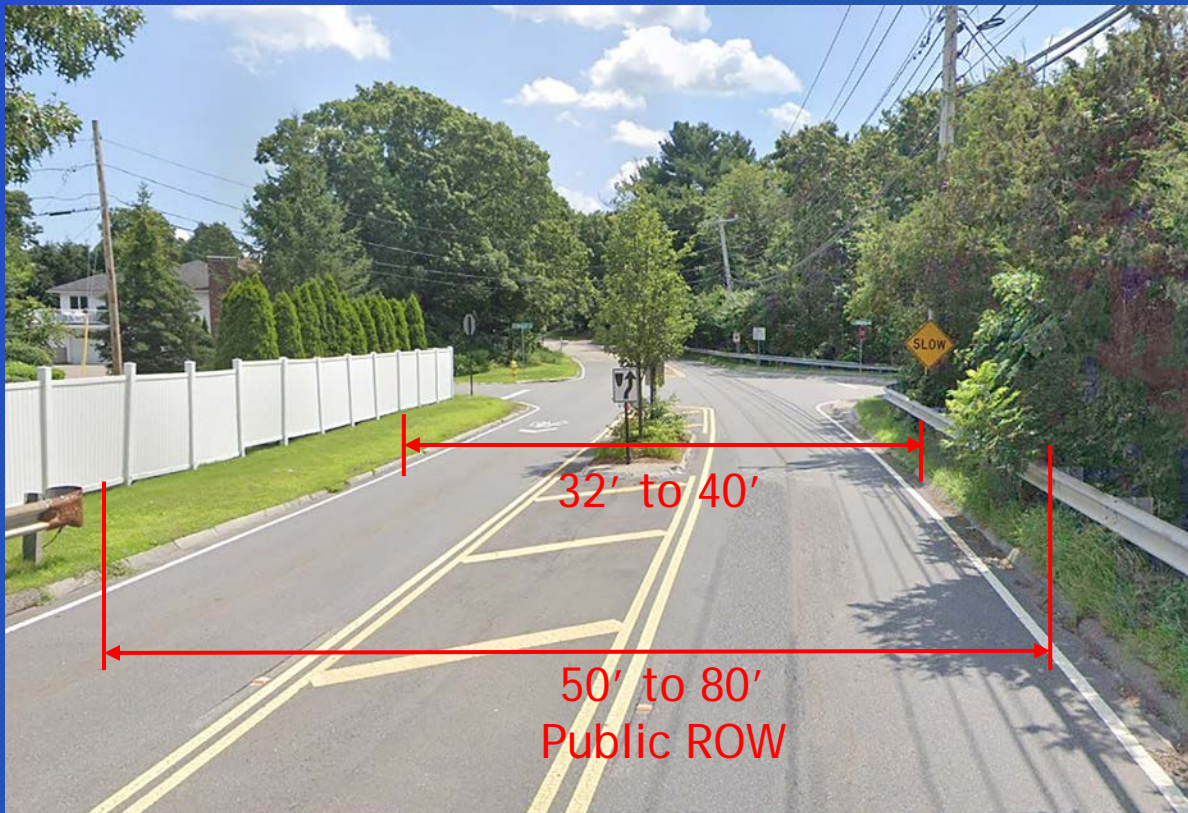
Proposed Improvements



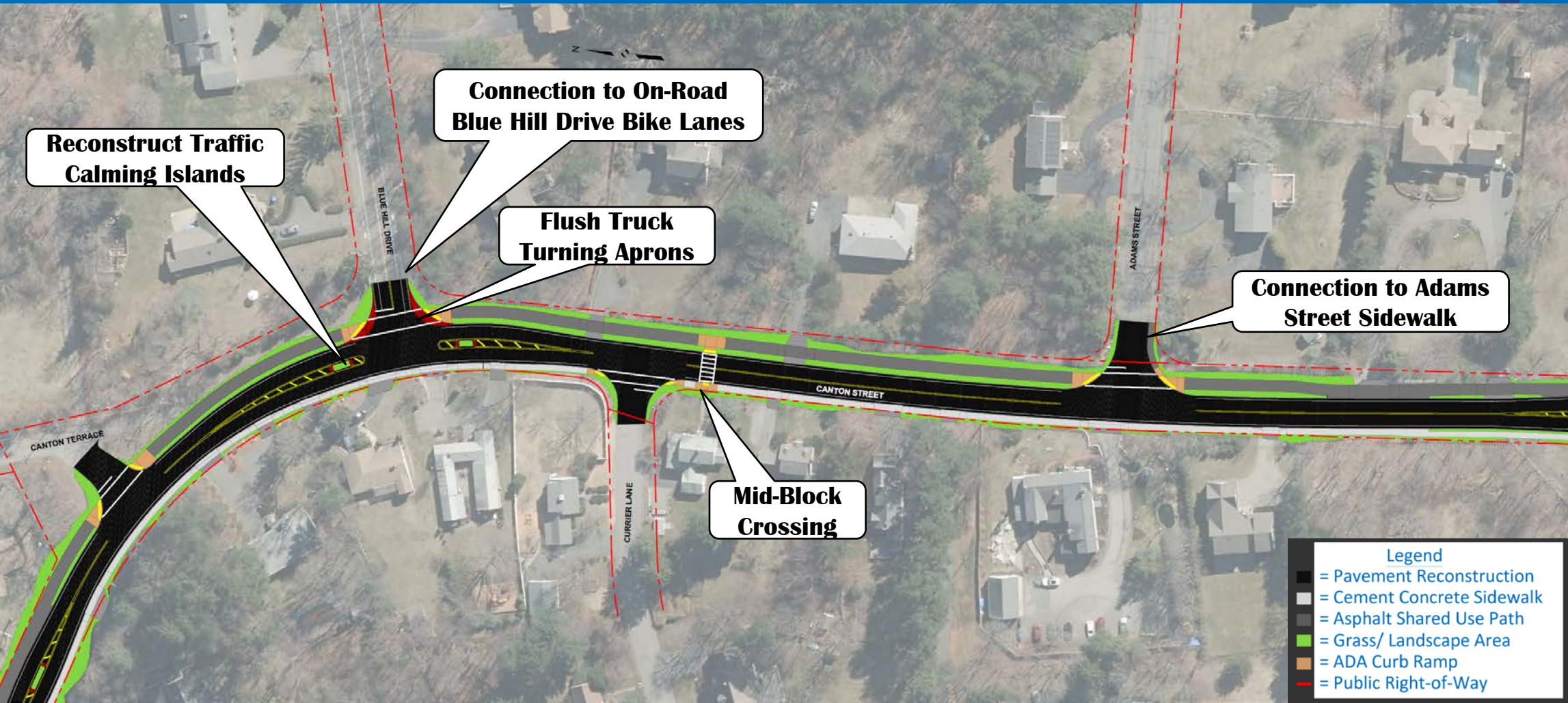
Proposed Improvements



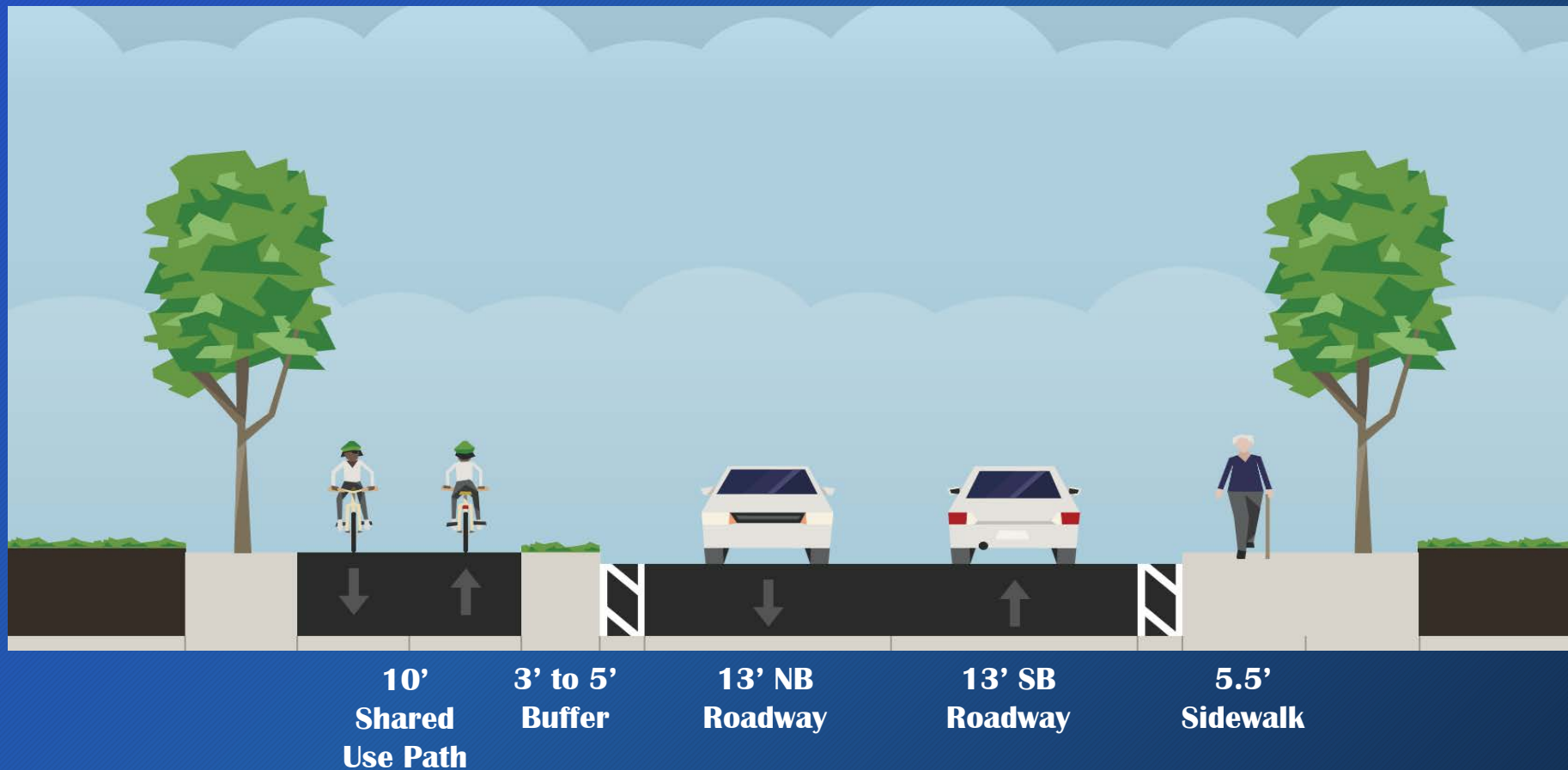
Proposed Improvements



Proposed Improvements



Proposed Improvements



10'
Shared
Use Path

3' to 5'
Buffer

13' NB
Roadway

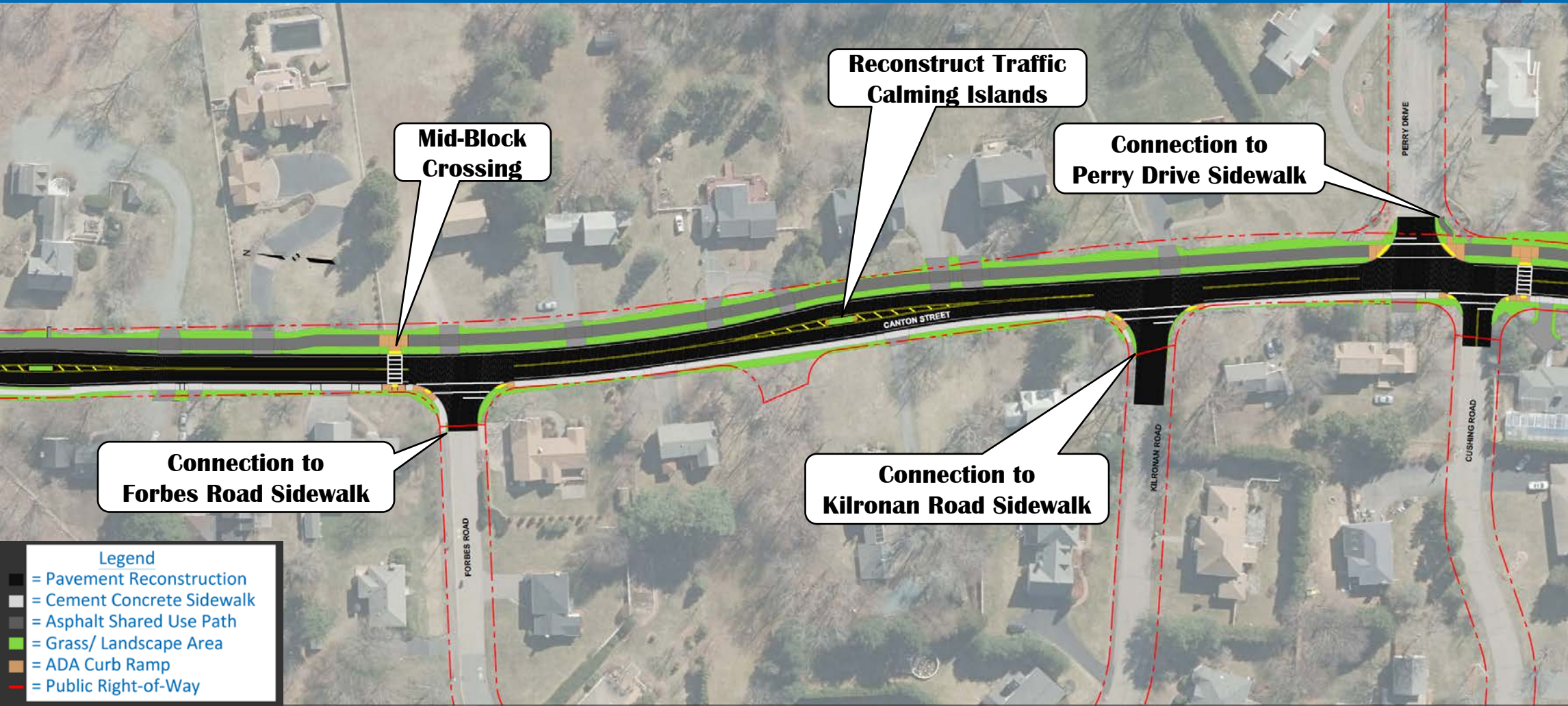
13' SB
Roadway

5.5'
Sidewalk

Proposed Improvements

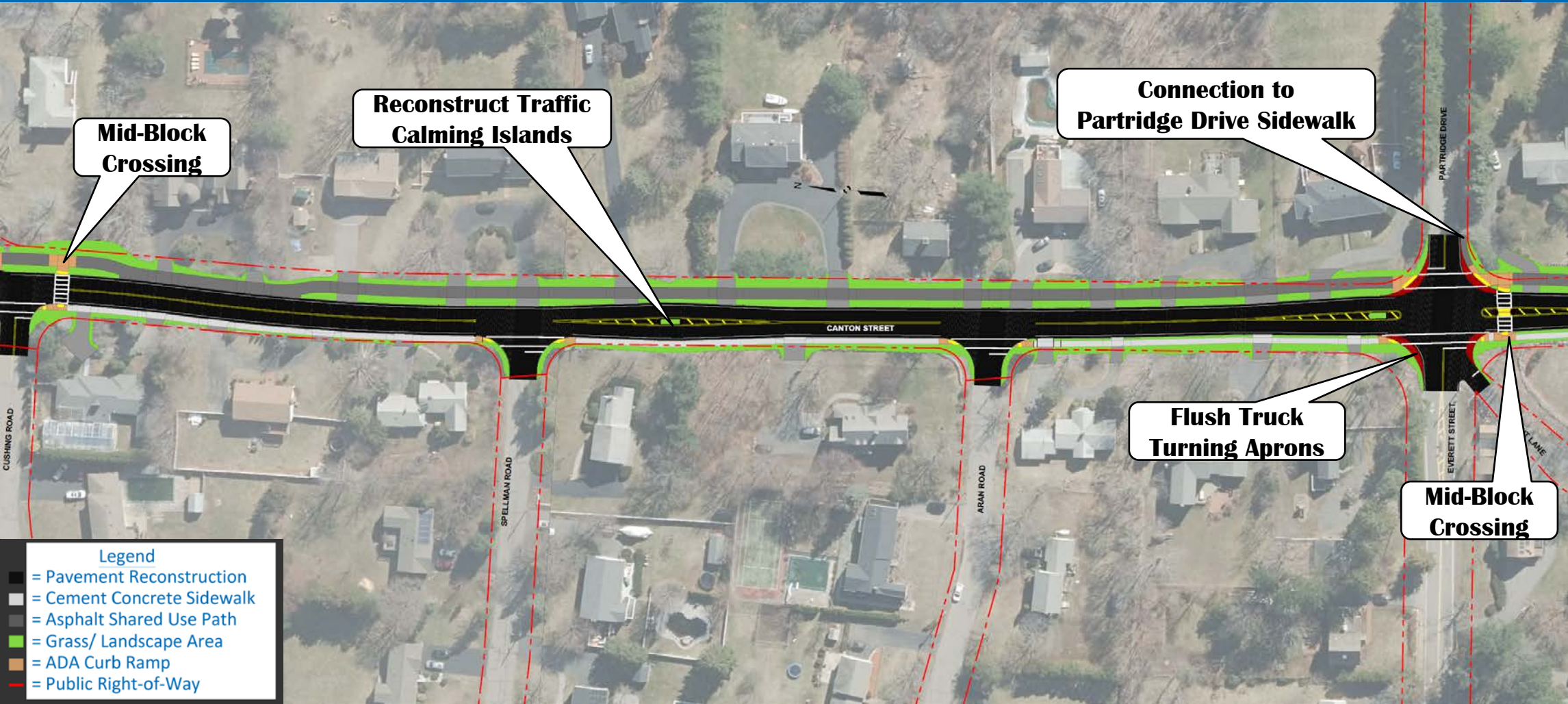


Proposed Improvements

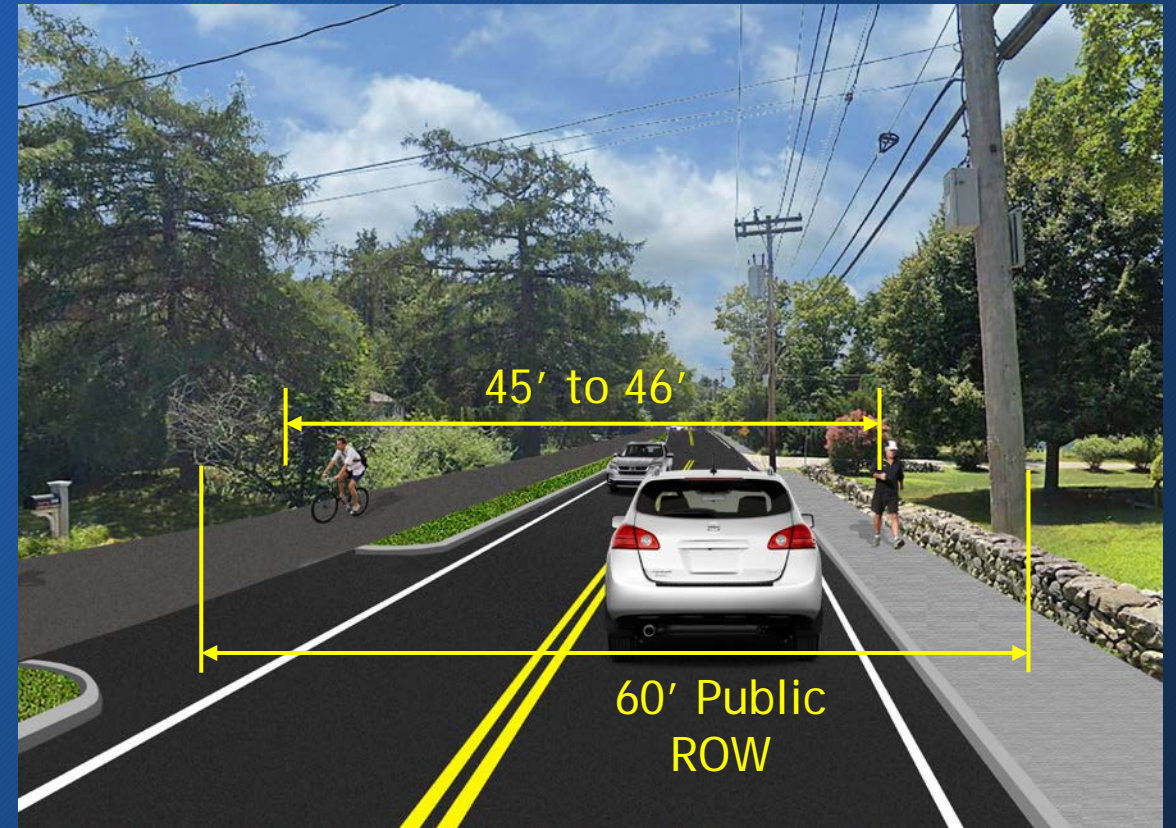
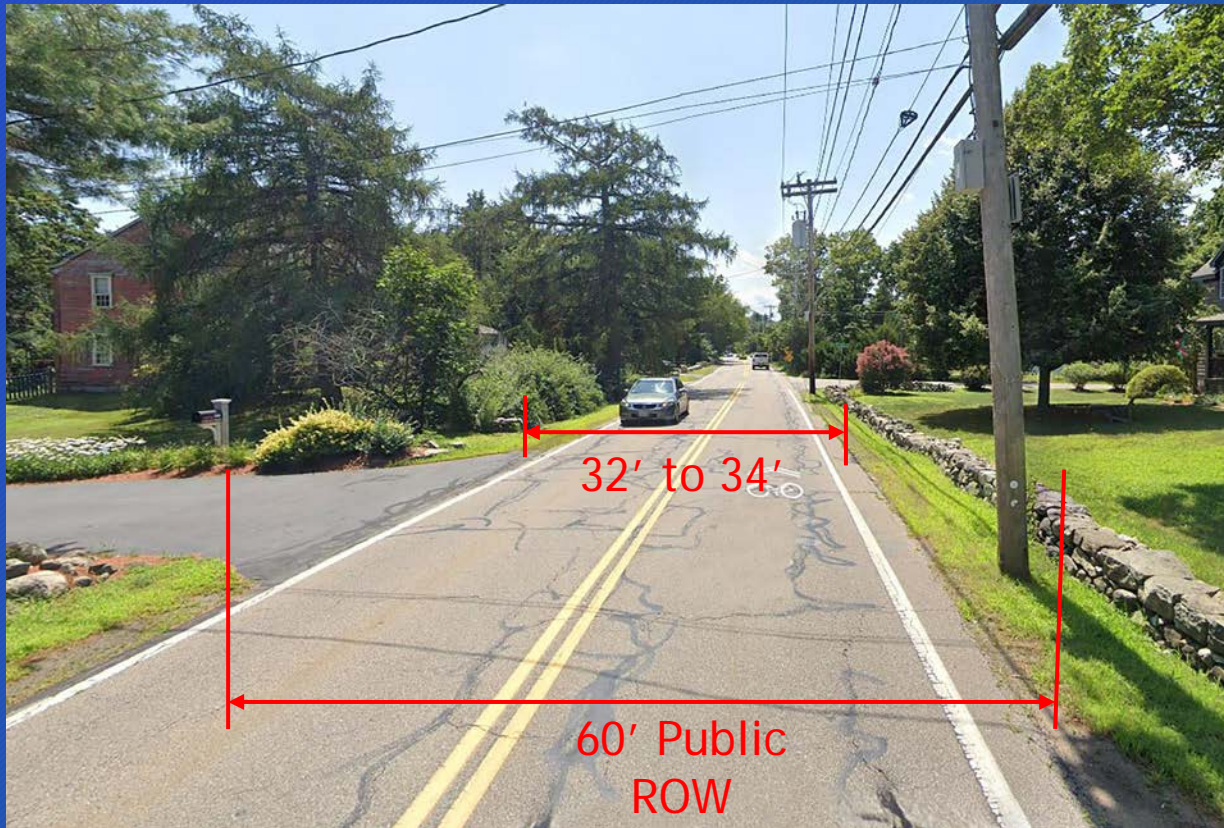


- Legend**
- = Pavement Reconstruction
 - = Cement Concrete Sidewalk
 - = Asphalt Shared Use Path
 - = Grass/ Landscape Area
 - = ADA Curb Ramp
 - = Public Right-of-Way

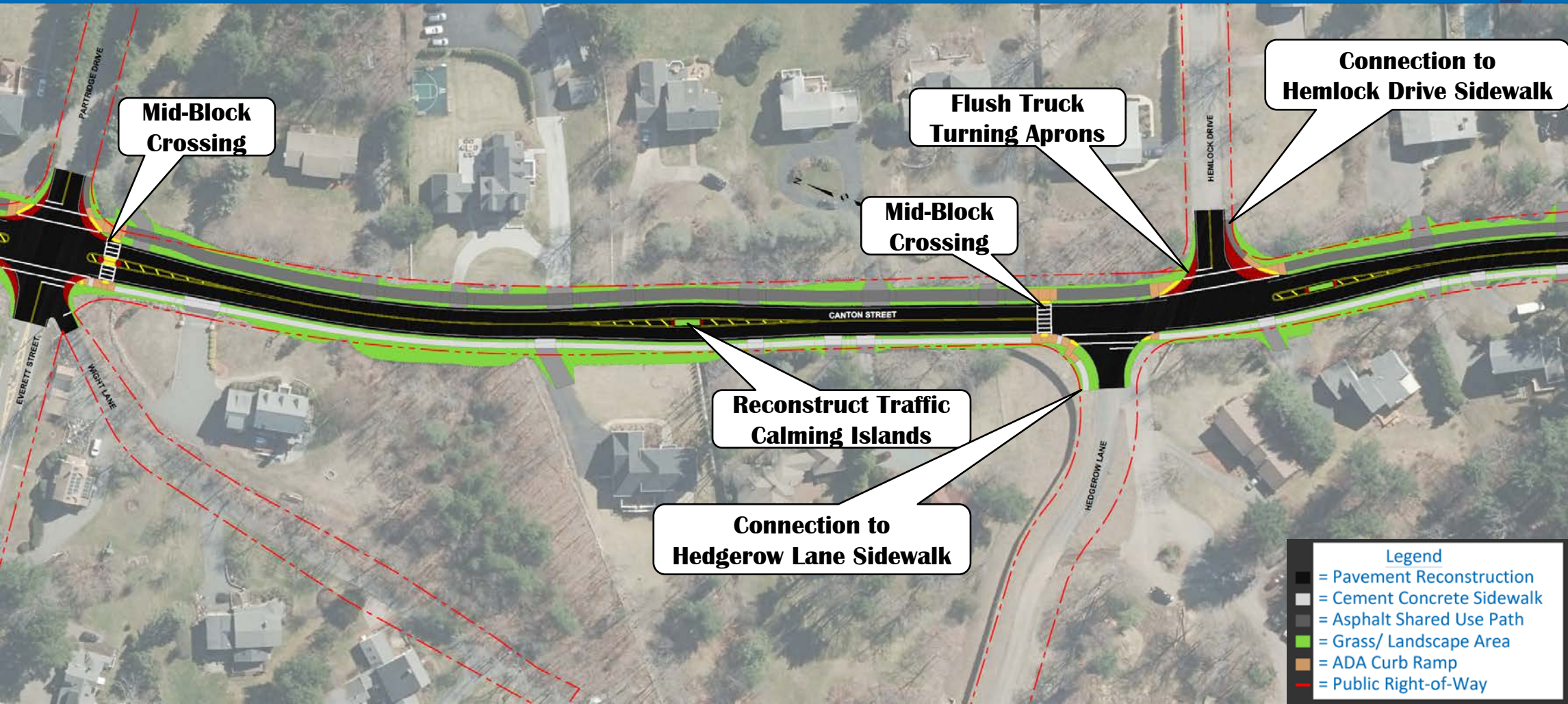
Proposed Improvements



Proposed Improvements



Proposed Improvements



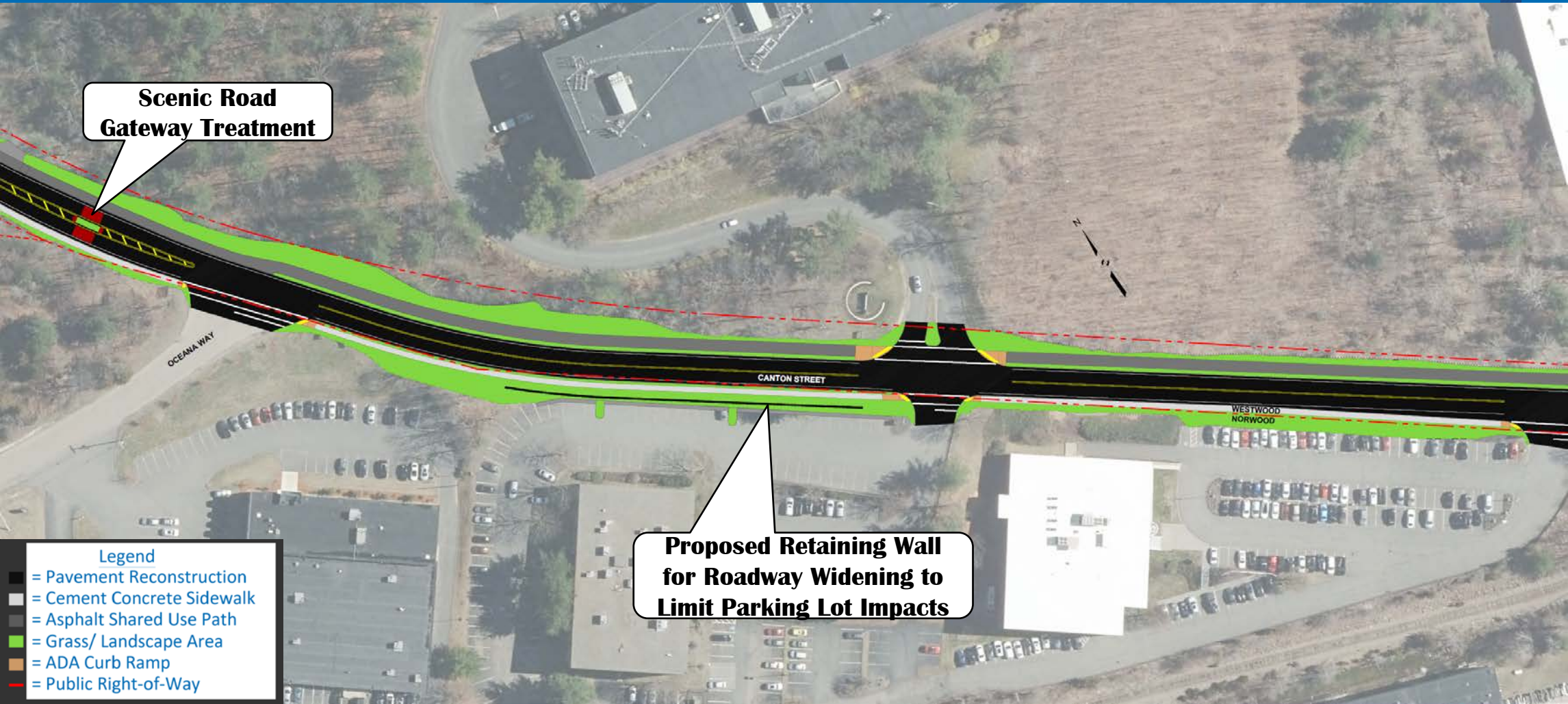
Proposed Improvements



Legend

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Proposed Improvements



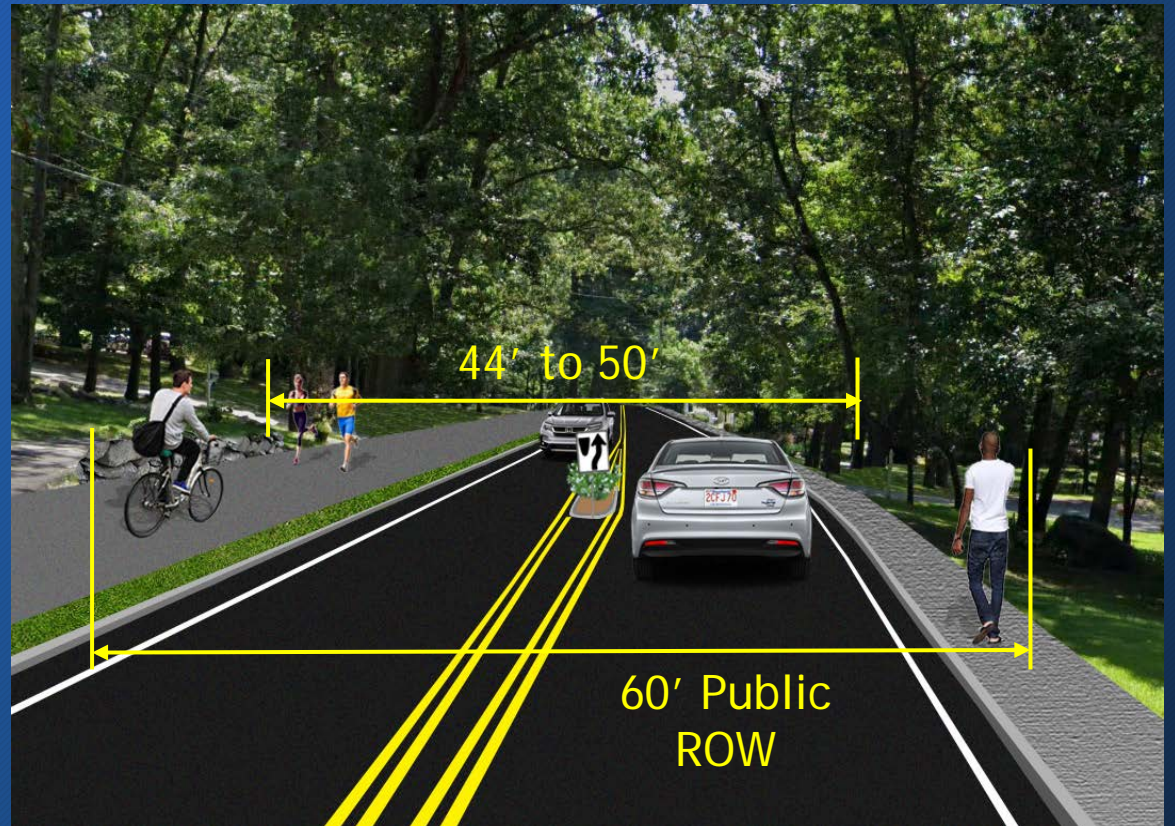
Scenic Road Gateway Treatment

Proposed Retaining Wall for Roadway Widening to Limit Parking Lot Impacts

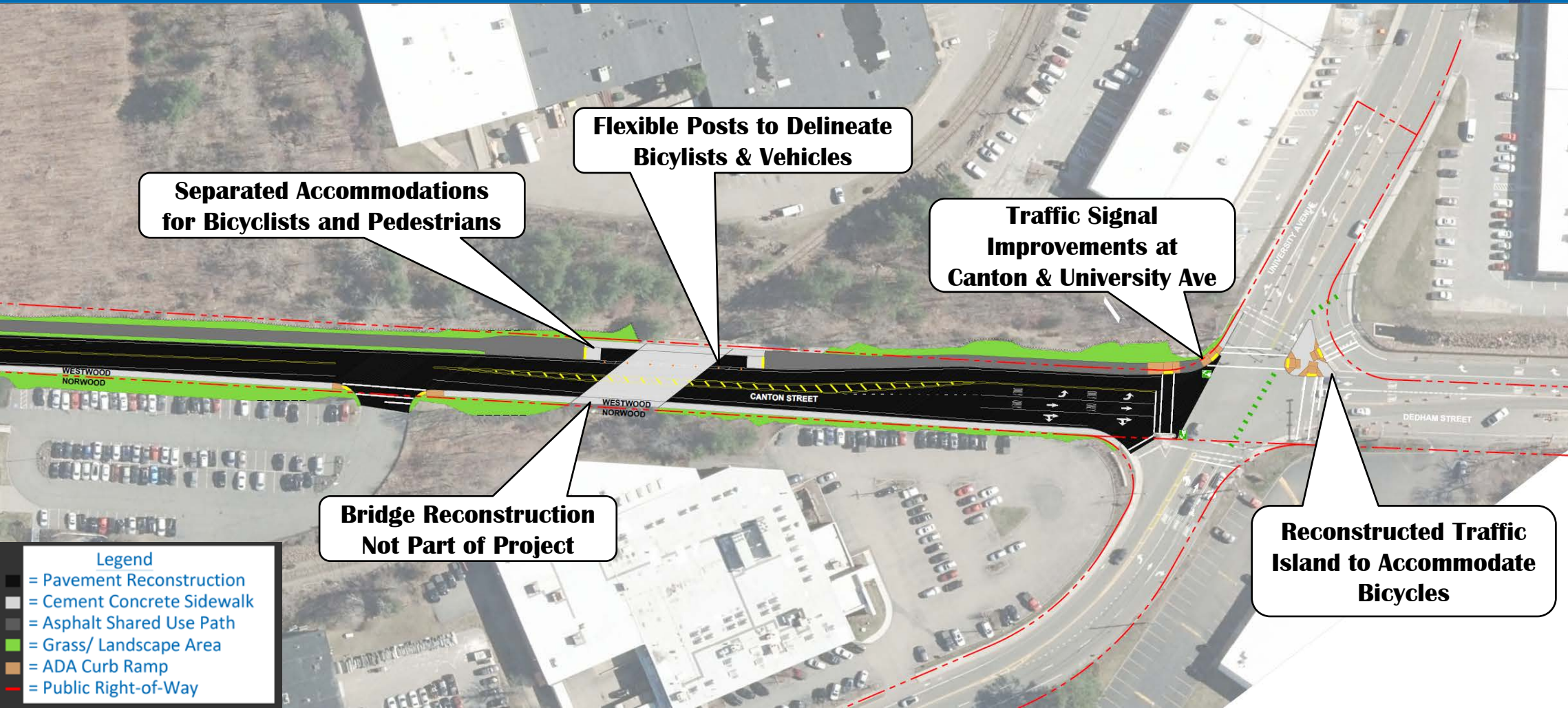
Legend

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Proposed Improvements



Proposed Improvements



Next Steps



MassDOT 25%
Design Approval

Summer
2023

25% Design
Public Hearing

Fall
2023

Design Submissions
to MassDOT

2024-
2027

Potential Construction Start
(Dependent on
Available Funding)

2028

Your Feedback



CONCERNS

QUESTIONS

COMMENTS