

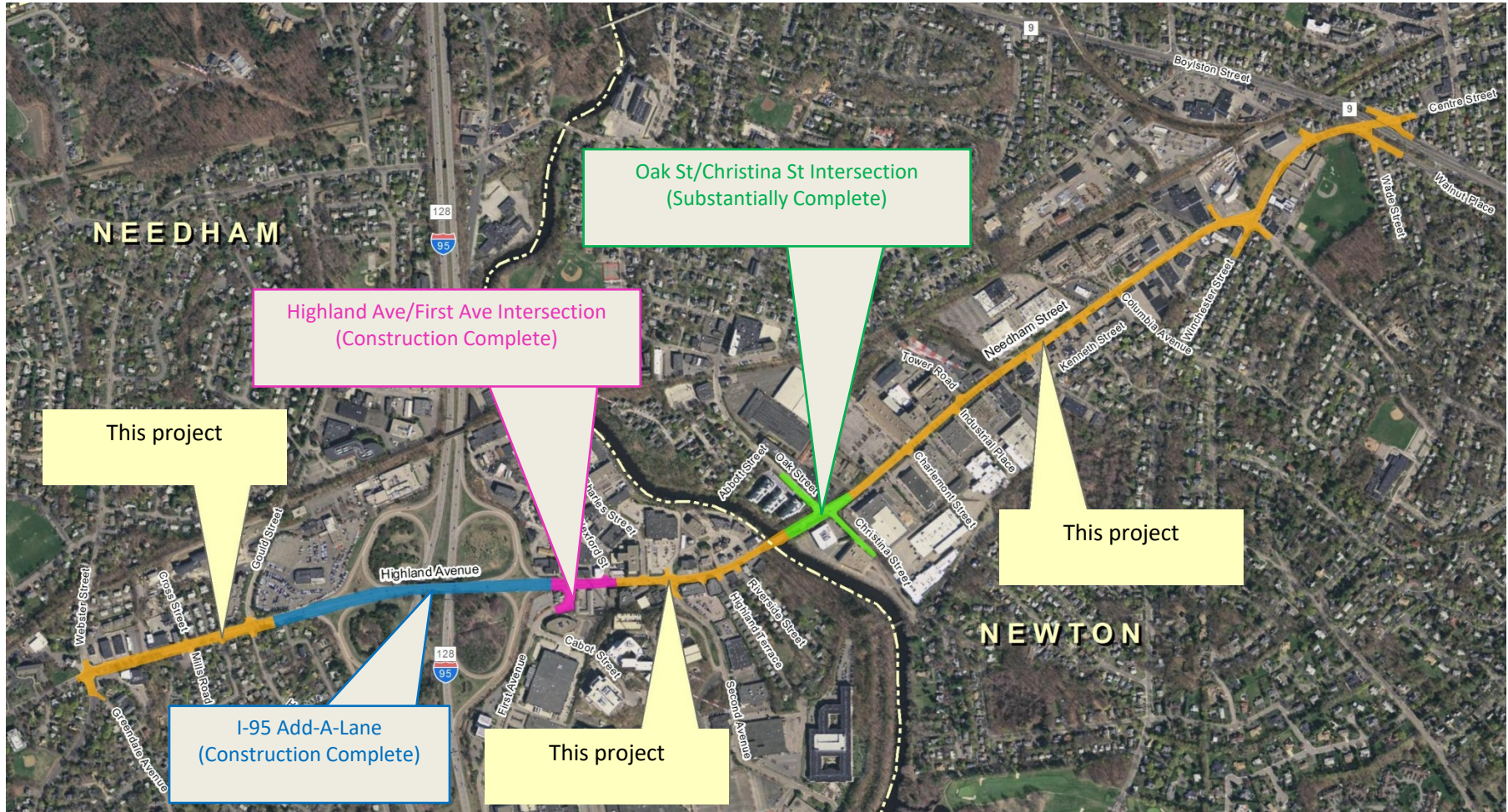


Needham-Newton Corridor Project

VIRTUAL PUBLIC INFORMATION MEETING PRESENTATION

September 30, 2020 | 6:30 PM

Related Projects



Agenda

- **Welcome and Introductions**
 - Project Team
- **Project Goals & Final Configurations**
- **Construction Schedule**
- **Traffic Impacts**
- **Work Hours**
- **Questions & Answers**

Public Meeting Notes and Procedures

For IT questions throughout this presentation

- Please call or text Chris Kivior (Government & Public Affairs) – **617-548-4373**

Notification of recording-

- This virtual public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or chat transcript.
- By continuing attendance with this virtual public meeting, you are consenting to participate in a recorded event.
- All recordings and chat transcript will be considered a public record.
- If you are not comfortable being recorded, please turn off your camera, keep your microphone muted, and refrain from chatting in the transcript box. Or, you may choose to excuse yourself from the meeting.

Other important notes-

- Please note that you will be automatically muted upon entering the meeting. The meeting will be open to questions and answers at the end of the presentation.
- We encourage you to state your name and address prior to asking a question or commenting.

Project Goals and Benefits

Multimodal Design Approach - Balance needs of **ALL** users

To Improve Pedestrian Accommodations

- Continuous designated sidewalks
- Designated crosswalks



To Provide Bicycle Accommodations

- 5 foot wide raised bike lane
- Shared use path connections



To Improve Traffic Operations/ Safety

- Exclusive turn lanes, two-way left turn lanes
- Protected phasing at signals
- Reduce conflict points

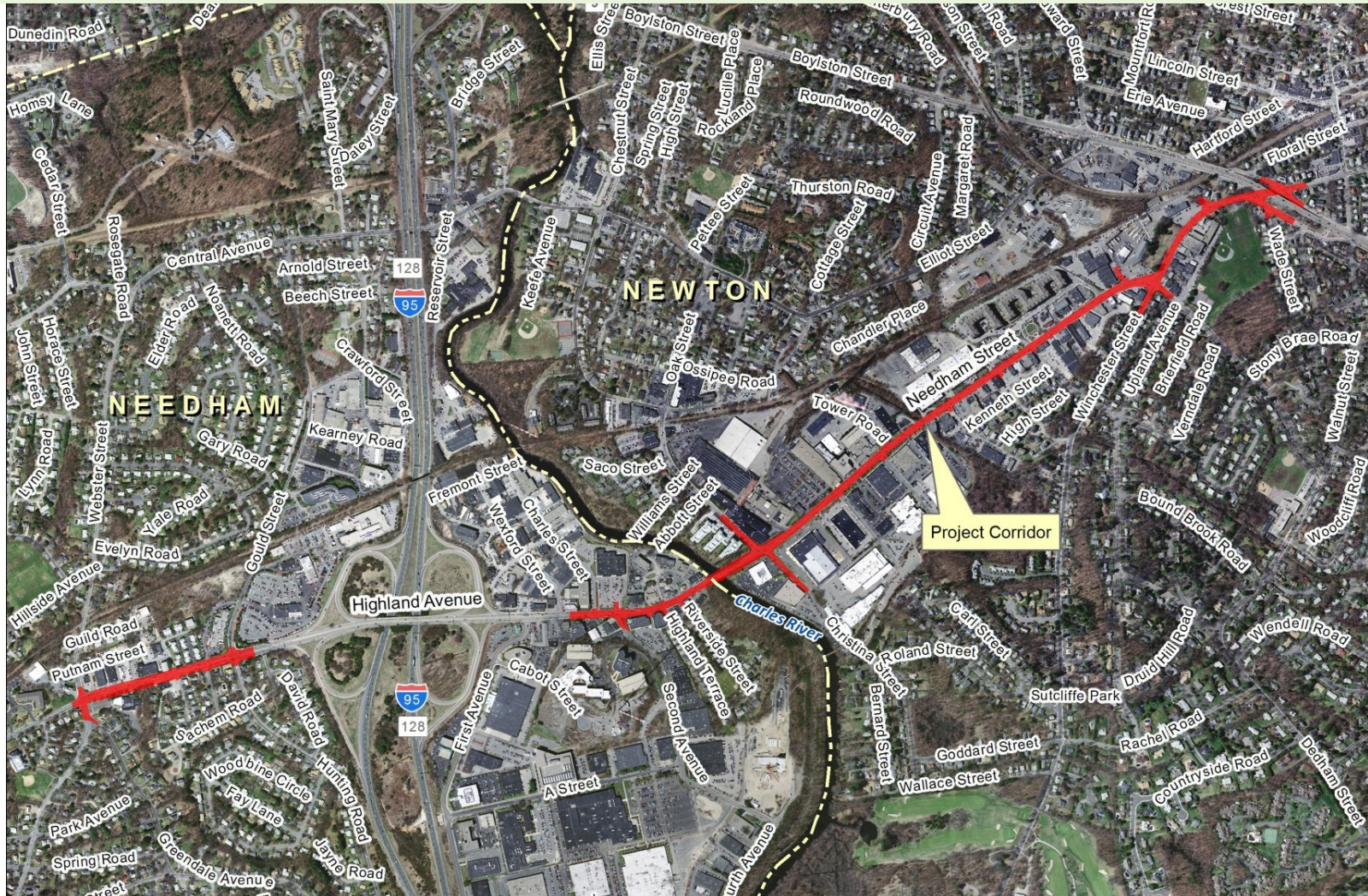


To Improve Transit

- Adjust locations to optimize service (Newton)



Locus Map



Existing Deficiencies



Unmarked crossings



Non-compliant crossings



Undefined sidewalks



Narrow shoulders
No designated bike lane

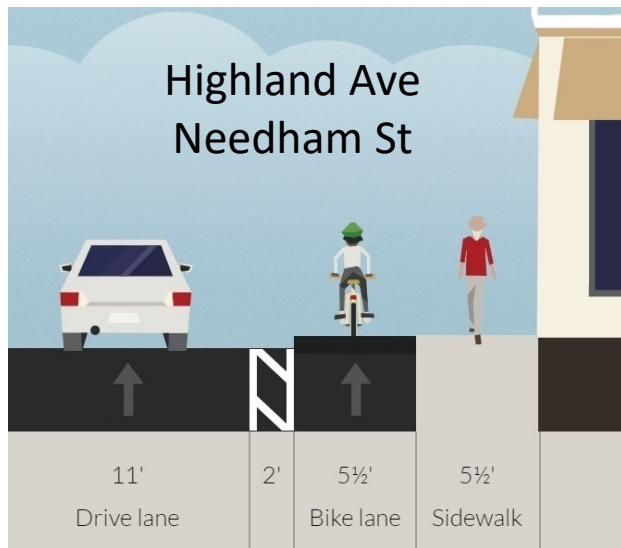


Wide driveway openings



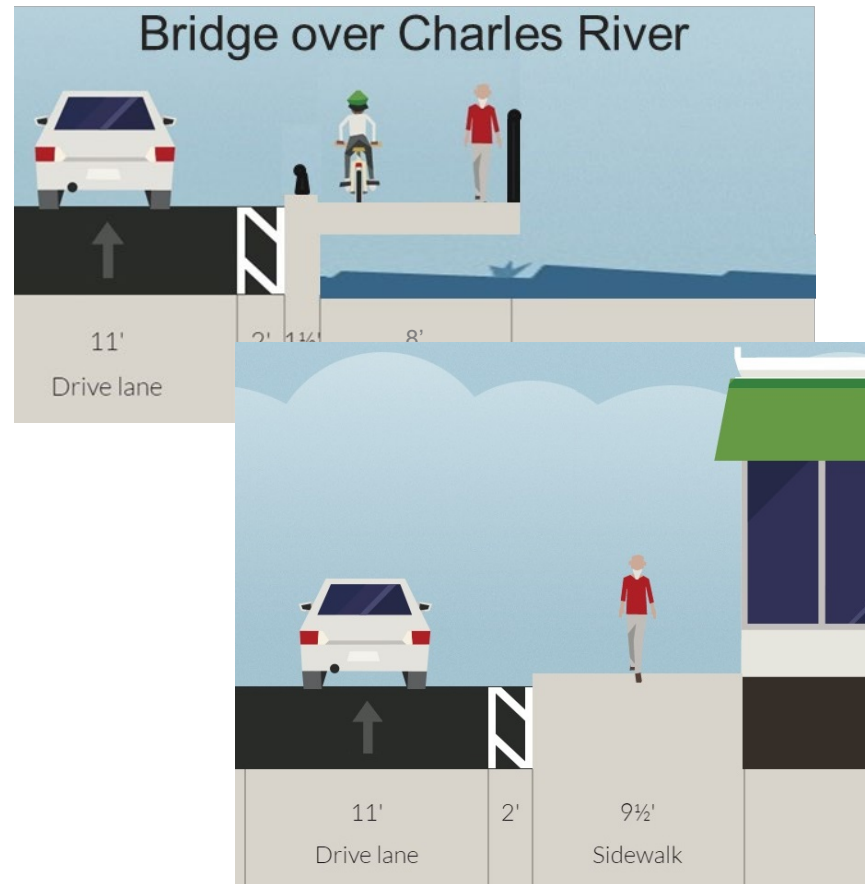
Parking perpendicular
to road

Bike & Ped Accommodations



Raised Bike Lane

Bike Lane
Cross Sections



Shared Use Path

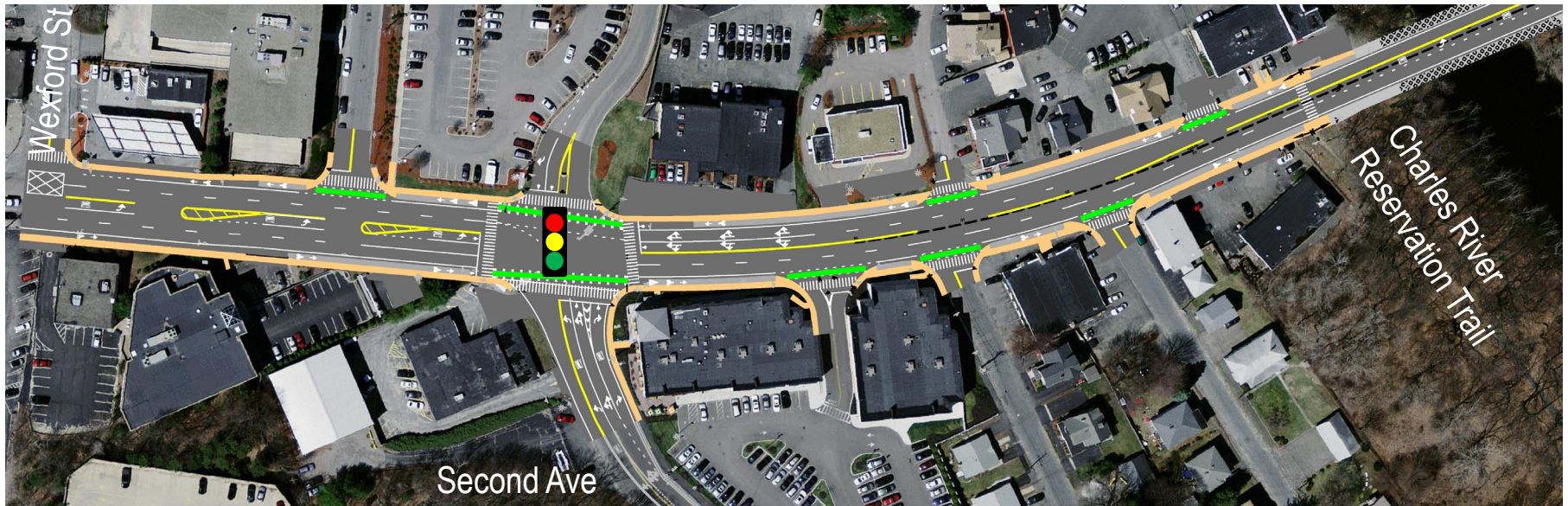
Highland Avenue – Webster to Hunting First week of November 2020

- Roadway widening
- Two lanes in each direction – exclusive left turn lanes
- Raised bike lane/sidewalk installation
- Signal replacement
 1. Webster St
 2. Hunting Rd / Gould St
- Work to begin in this area first week of November 2020



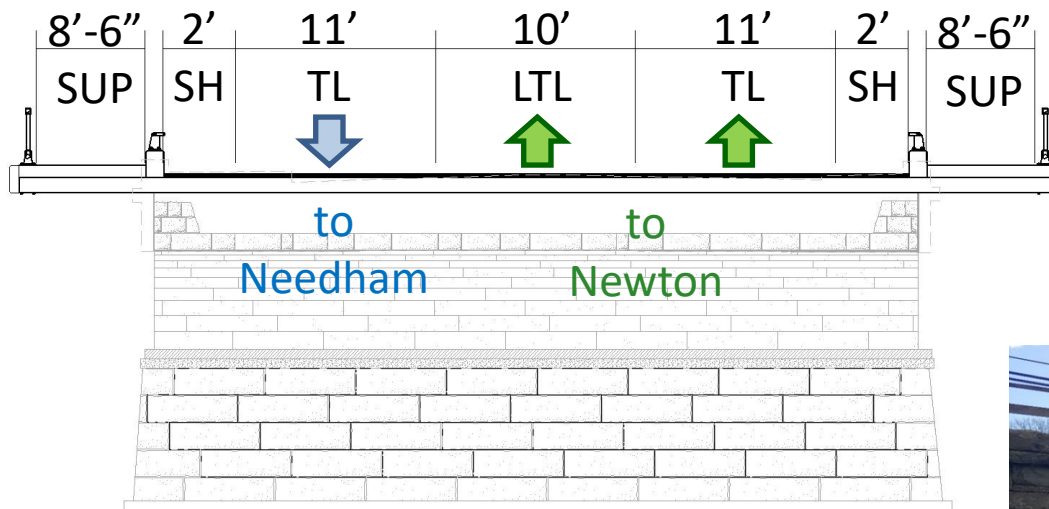
Highland Avenue - Wexford to Charles River

- Roadway widening
- Two lanes in each direction – exclusive left turn lanes
- Raised bike lane/sidewalk installation
- Signal replacement at Second Ave
- Connection to Charles River Reservation Trail
- Work to begin in this area late Winter 2021



Bridge over Charles River

- Maintain existing stone arch bridge substructure “bottom”
- Rebuild “top” of bridge to provide three travel lanes, shoulders, and new shared use path with ornamental rails
- No permanent impacts to the Charles River
- Bridge Work to begin Summer 2021



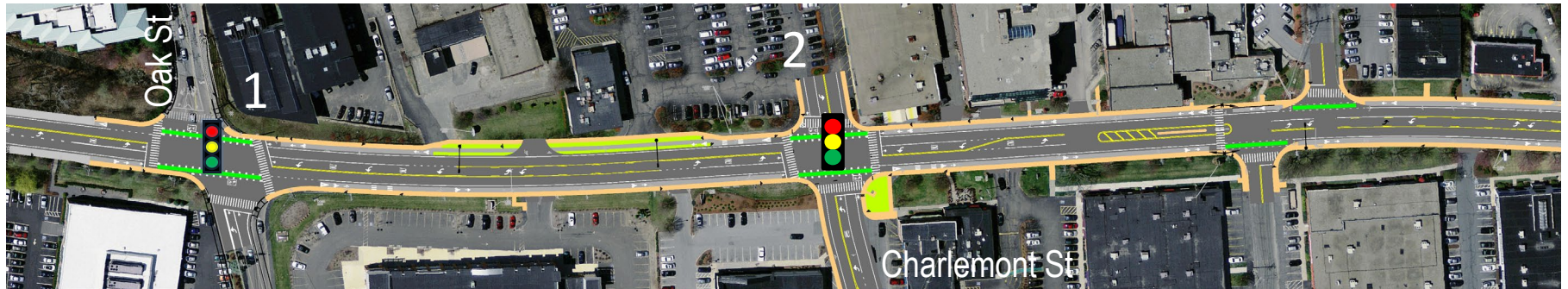
Rendering

Bridge over
Charles River



Needham Street, Newton

- Roadway widening
 - Raised bike lane / sidewalk installation
 - Continuous two-way center left turn lane
 - Connection to Upper Falls Greenway Trail
 - Greater Boston Eruv (along Oak & Christina)
 - Work to begin in this area Summer 2021
1. Maintain existing signal – Oak St
 2. New signal installation - Charlemont St
 3. Maintain existing signal – Avalon drive



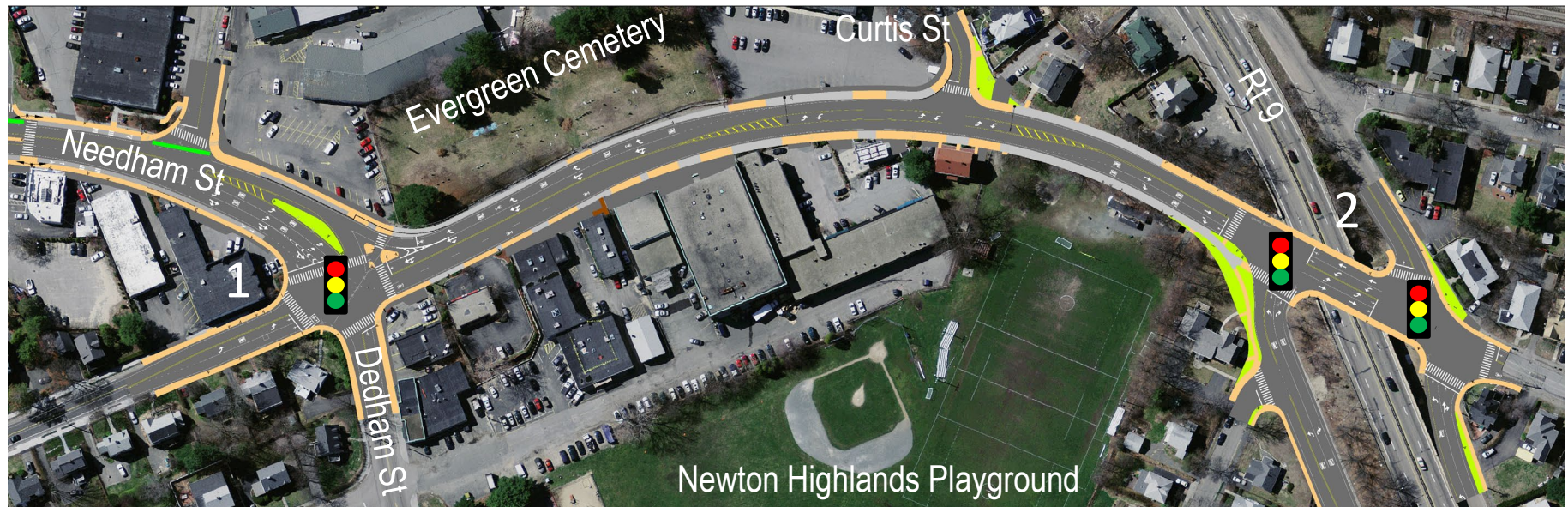
Rendering

Needham Street Newton



Winchester Street, Newton

- Roadway widening Curtis St to Route 9 bridge
- Shared Use Path for bikes and pedestrians
- Designated turn lanes
- Signal replacement
 1. Dedham St
- New signal installation and designated crosswalks
 2. Route 9
- Work to begin in this area Winter 2021/2022



How we deliver the project

- Typical Work Shift
 - Mondays through Fridays
 - 7:00 AM to 3:30 PM each day
 - No lane closures during peak traffic hours (6:00 AM to 9:00 AM and 3:00 PM to 7:00 PM)
- Driveway, pedestrian and bicycle access will be maintained
- Night work for milling & paving operations to minimize traffic impacts – 2 weeks advanced notice will be provided. Work shift 9:00 PM to 5:00 AM, Sunday through Thursday

What You Will See – Fall 2020

Construction will commence in November 2020. Sequencing and durations are subject to change and are weather dependent.

Utility Work

- Installation of new utility poles and wires at back of sidewalk
- Includes tree trimming and removal for utility relocation – a final plan will be developed in coordination with each community and arborists. No trees will be removed before a final plan is approved.
- This work will be done throughout the entire corridor
- Will continue through 2021

Roadway Work

Highland Ave from Webster Street to Hunting Road/Gould Street

- Drainage installation and water work
- Underground traffic signal infrastructure installation
- Installation of retaining walls at various locations

Highland Ave from Wexford Street to Charles River Bridge

- Retaining wall installation

What You Will See – Winter 2020/2021

Roadway Work

Highland Ave from Webster Street to Hunting Road/Gould Street

- Continue drainage installation and water work
- Continue underground traffic signal infrastructure installation

Highland Ave from Wexford Street to Charles River Bridge

- Drainage installation and water work
- Underground traffic signal infrastructure installation

What You Will See – Spring 2021

Roadway Work

Highland Ave from Webster Street to Hunting Road/Gould Street

- Pavement milling and placement of hot mix asphalt
- Commence curb & sidewalk reconstruction
- Installation of temporary pavement markings
- Installation of traffic signal foundations

Highland Ave from Wexford Street to Charles River Bridge

- Continue drainage installation and water work
- Continue underground traffic signal infrastructure installation

Roadway work is expected to begin in Newton on Needham Street between Oak Street and Tower Road in the summer of 2021. A public meeting will be scheduled in early spring 2021 before this work begins.

Your Points of Contact

MassDOT and Project Team

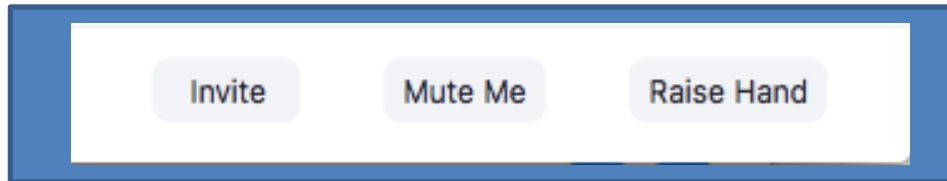
To contact the project team for comments, questions, or concerns, email us at **NeedhamNewtonCorridor@dot.state.ma.us**

To sign up for email updates visit the website at **www.mass.gov/needham-newton-corridor-project**

Questions and Answers

Instructions-

- To comment, please click the **“Participants”** button at the bottom of your screen, then click the **“Raise Hand”** button (see below). Kindly wait for the moderator to recognize and call on you before speaking, you will be unmuted at this time.



- If you prefer to type your question in the Q&A box it will be answered in the order received and read out by the moderator to the project team.
- To ask a question via phone, dial *9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn.

Please share only one question or comment at a time, limited to 2 minutes, to allow others to participate.