# Newton Carriageway / Commonwealth Avenue (Route 30) Reconstruction Project

Presented by

Matt DiGiacomo, P.E.

Project Manager Howard Stein Hudson

&

Chris Malsch, P.E.

Construction Services Manager Howard Stein Hudson

Presented to

The City of Newton

March 19, 2024





Engineers + Planners

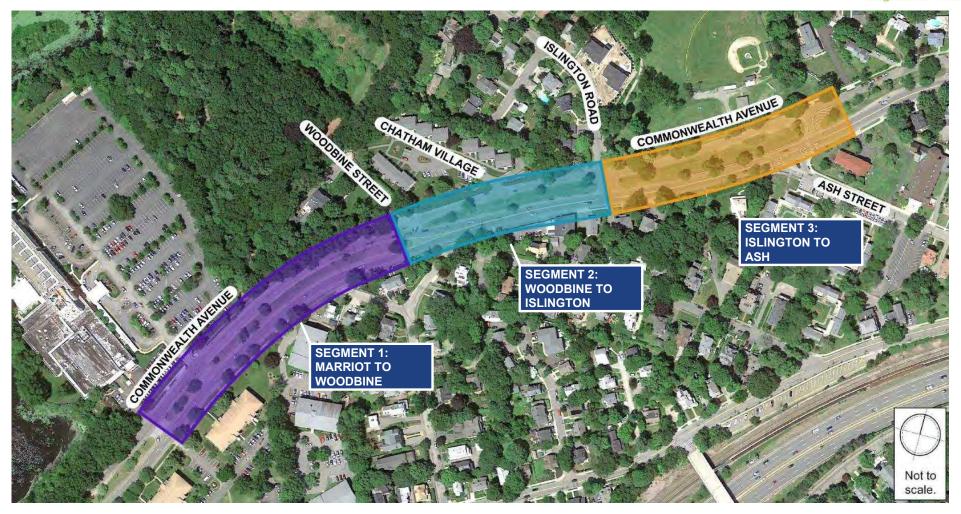
# **Project Area Context – Other Planned Projects**





#### **Introduction – Location**





#### **Project History and Goals**



Complete Streets

- Poor sidewalks and gaps in the sidewalk network
- No separated bicycle facilities
- Inaccessible pedestrian curb ramps and bus stops

Safety

- Missing crosswalks
- Ash Street intersection geometry
- Lyon's Field parking challenges

**Environmental** 

- Reduce impervious surface by converting the carriageway into pedestrian and bicycle facilities where possible
- Improve connections to the Charles River and park land

# Rendering: Proposed Cross-Section at Lyons Field





#### **Construction Schedule and Impacts**



- Early action utility work (Eversource electric) to begin April 1, 2024
- Advanced Warning Signage and survey control installed beginning April 1, 2024 through April 5, 2024
- The arborist site walk is currently scheduled for April 1, 2024
- Tree protection to be installed beginning April 2, 2024
- Clearing, grubbing, and tree trimming beginning on April 8, 2024
- Test pits to be conducted starting on April 11, 2024
- Drainage work will begin April 19, 2024 and continue through May 14, 2024
- Signals will be installed in phases beginning September of 2024 and concluding in August of 2025
- Final Completion in November of 2025

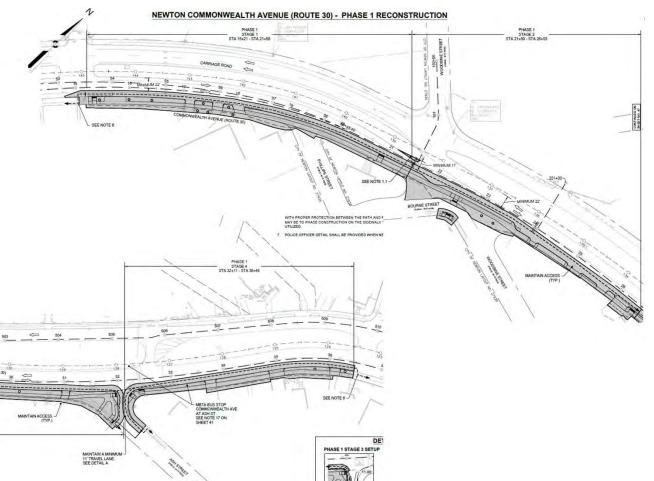
### **Construction Schedule and Impacts Phase 1**



Engineers + Planners

Phase 1 reconstruction scheduled to begin June 7, 2024 and conclude October 7,

2024

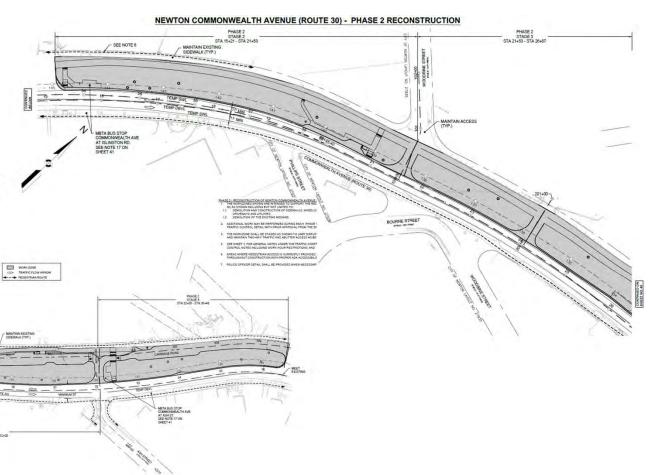


# **Construction Schedule and Impacts Phase 2**



Engineers + Planners

Phase 2 reconstruction scheduled to begin October 9, 2024 and conclude October 7, 2025



# **Construction Schedule and Impacts Phase 3**



Engineers + Planners

Phase 3 reconstruction scheduled to begin August 13, 2025 and conclude November 7, 2025

# **Anticipated Project Timeline**





