



Town of
Tewksbury MA

Project Information Meeting Improvements at Shawsheen St, Foster Rd, Patten Rd, and Beech St

MassDOT Project File No. 613562

October 27, 2025



Project Team

- Town of Tewksbury (Project Proponent)
 - Andrew Stack, P.E. – Town Engineer
- MassDOT Project Manager
 - Ryan Wilcox
- TEC, Inc. (Town's Design Consultant)
 - Eric Riese, P.E., PTOE
 - Lauren Nicholson, P.E.



Agenda

- 01 Project Area
- 02 Project History
- 03 Project Need & Goals
- 04 Project Improvements
- 05 Next Steps
- 06 Questions & Answers



Project Area

- Corridor Limits – Shawsheen Street
 - Patten Road to Ronald Drive
- Key Intersection Improvements
 - Shawsheen Street @ Patten Road
 - Shawsheen Street @ Foster Road / Beech Street



Project History

Town of Tewksbury
Retains TEC

Road Safety Audit
(RSA) Performed

MassDOT Project
Review Committee
(PRC) Approval

Pre-25% Design
Submittal to Town

Pre-25% Design
Submittal to
MassDOT

March
2023

May 2023

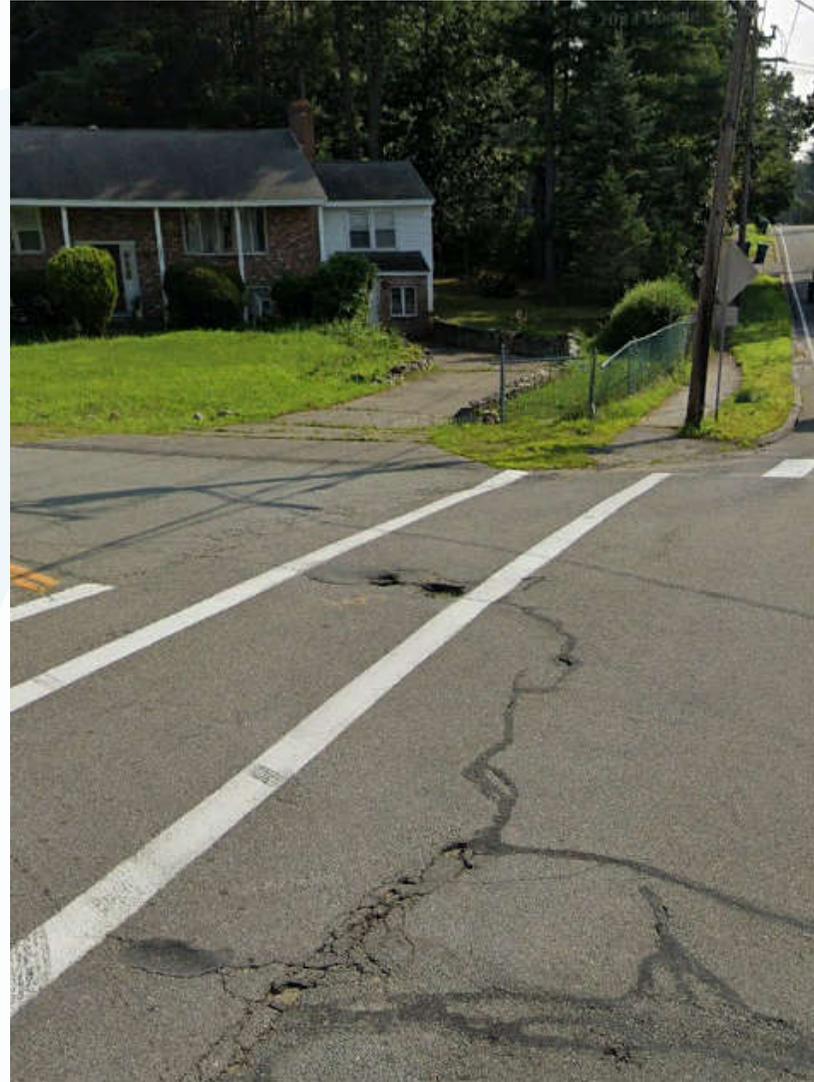
October
2023

December
2024

May 2025

Project Need

- Aging Infrastructure
(Drainage / Pavement / Sidewalk)
- Traffic Operations & Safety
 - Intersection Sight Distance
- Non-ADA Compliant Sidewalks
- Pedestrian Safety
- Lack of Bicycle Accommodations
- Heath Brook Elementary School
Drop-off / Pick-up



Existing Condition

Pavement Condition



Existing Condition

Substandard Sight Distance – Patten Road



Existing Condition

Non-ADA Compliant Sidewalks



Existing Condition

Network Gaps in Existing Sidewalk



Existing Condition

Lack of Bicycle Accommodations



Existing Condition

Lack of formal area for school drop-off / pick-up



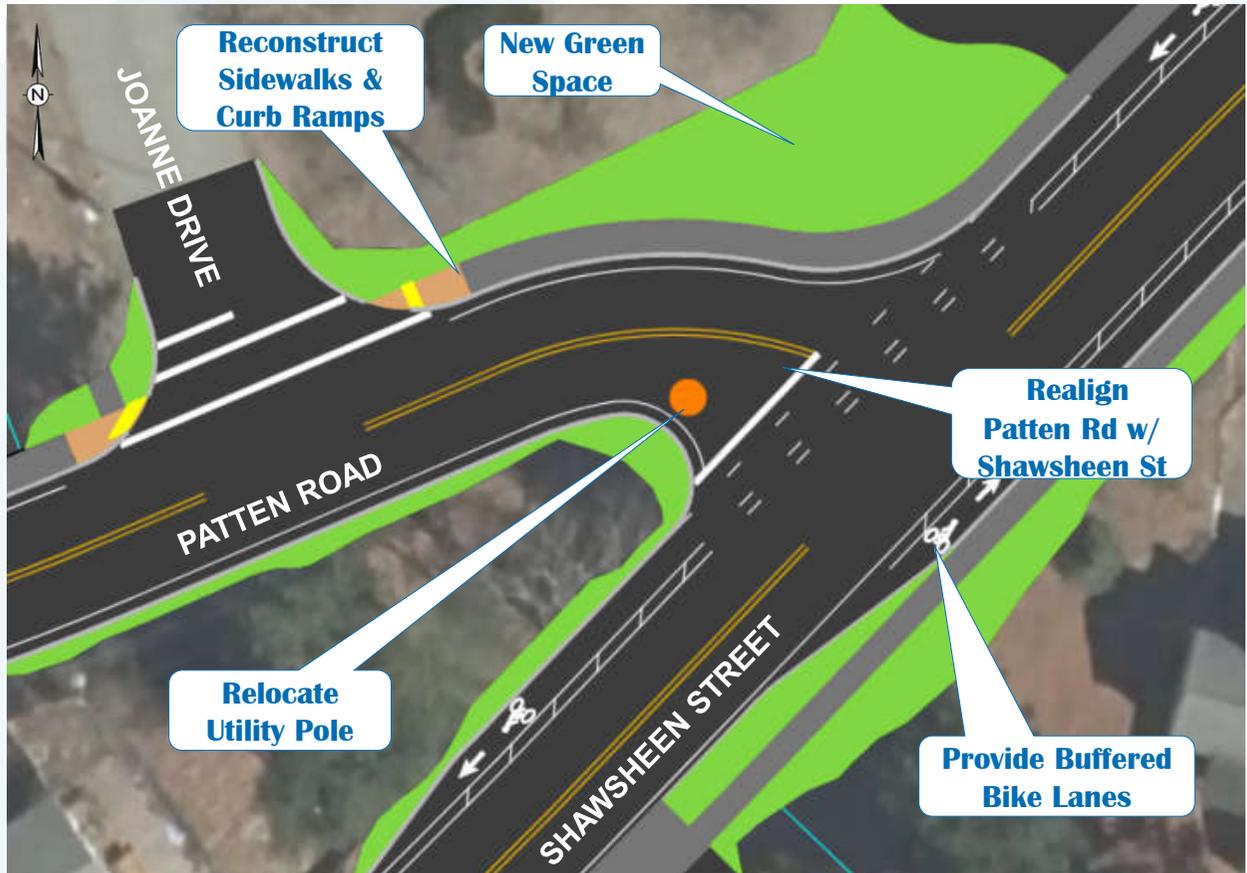
Project Goals

- Modernize Aging Infrastructure (Stormwater, Pavement, Sidewalks)
- Improve Traffic Operations & Safety
- Upgrade Pedestrian Accessibility
- Introduce Bicycle Accommodations
- Provide Drop-off / Pick-up Area for Heath Brook Elementary School
- Maintain Property Access



Shawsheen St & Patten Rd – 25% Design

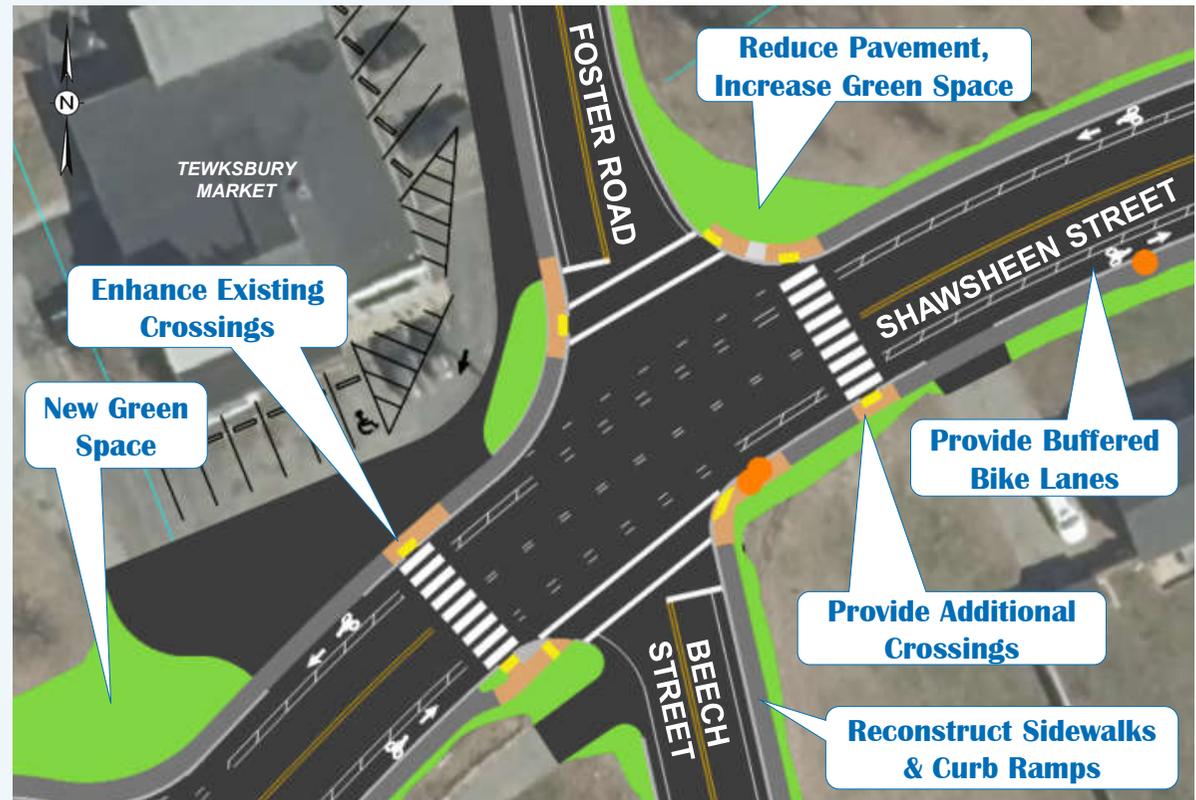
- Modernize Aging Infrastructure (Stormwater, Pavement, Sidewalks)
- Realign Patten Road to Improve Sight Lines
- Improve Traffic Operations & Safety
- Provide Bicycle Accommodations
- Upgrade Pedestrian Accessibility
- Opportunities for Expanded Landscape & Streetscape



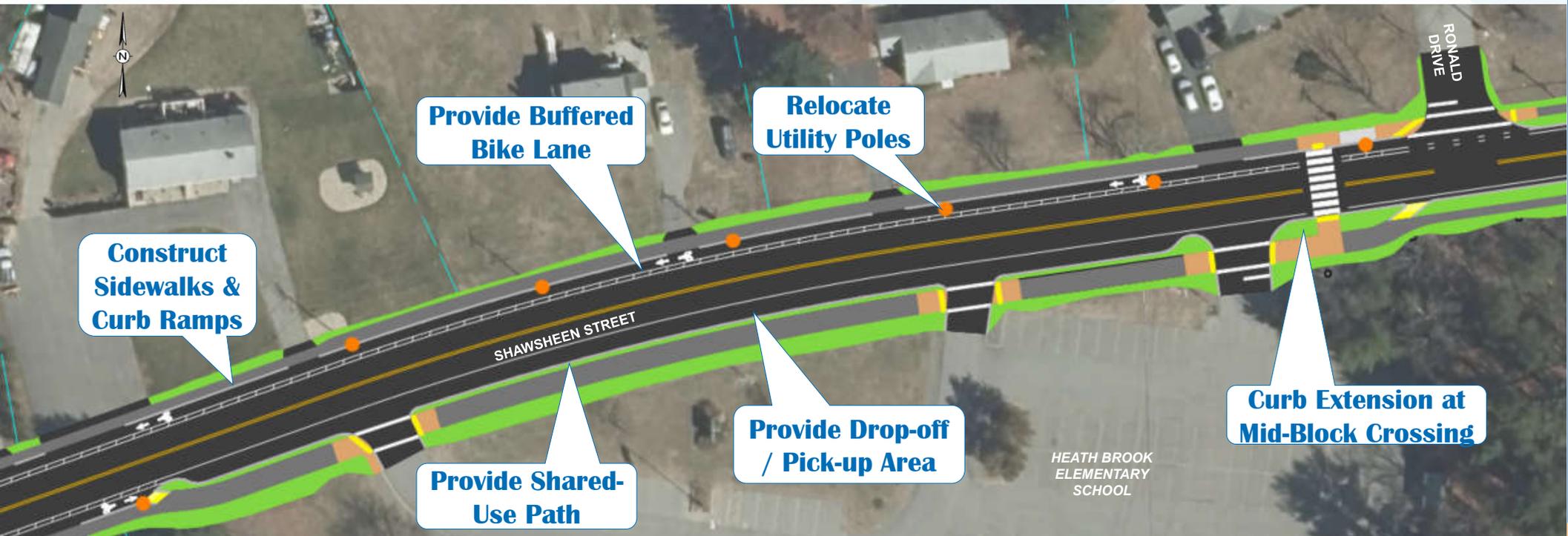
Shawsheen St & Foster Rd / Beech St

– 25% Design

- Modernize Aging Infrastructure (Stormwater, Pavement, Sidewalks)
- Upgrade Pedestrian Accessibility
- Provide Additional Crosswalks
- Introduce Bicycle Accommodations
- Improve Traffic Operations & Safety
- Maintain Property Access



Corridor Wide Improvements – 25% Design



- Modernize Aging Infrastructure (Stormwater, Pavement, Sidewalks)
- Upgrade Pedestrian Accessibility
- Improve Traffic Operations & Safety
- Introduce Bicycle Accommodations
- Maintain Property Access
- Provide Drop-off / Pick-up Area for Heath Brook Elementary School

Next Steps

25% Design
Submission to
Town/MassDOT

25% Design
Public Hearing

75% Design
Submission to
Town/MassDOT

Begin Environmental
Permitting & ROW
Acquisition

Finalize Design,
Permitting & ROW
Acquisition

MassDOT Project
Advertisement

Fall 2025

Spring
2026

Fall 2026

Winter
2026

Spring
2027 to
Spring
2028

Spring
2030

How to Reach Us

- Submit email comments to:

MassDOT - MassDOTProjectManagement@dot.state.ma.us Use Subject: MassDOT Project File No. 613562

Town of Tewksbury - Andrew Stack, P.E., Town Engineer - astack@tewksbury-ma.gov

- Submit written comments to:

Andrew Stack, P.E., Town Engineer
Town of Tewksbury
999 Whipple Road
Tewksbury, MA 01876

OR

Carrie Lavalley, P.E., Chief Engineer
MassDOT
10 Park Plaza
Boston, MA 02116
Attention: PROJECT MANAGEMENT, PROJECT FILE NO. 613562

- For Project Information

Visit the MassDOT Upcoming Events for Highway division website at <http://www.mass.gov/orgs/highway-division/events> or use the QR Code:



Visit the Town's project website at <https://tewksbury-ma.gov/924/Intersection-Improvements-at-Shawsheen-S> or use the QR Code:



Thank you!

Questions?