



Route 10 over the Fall River and I-91

Thank you for joining us.

This meeting will begin shortly.





Route 10 over the Fall River and I-91

Virtual Design Public Hearing

July 17, 2024 | 6:00pm

Project File No. 612159



Zoom Hearing Controls



- If you are unable to access the internet or are having technical problems, please call into the meeting at

(646) 876 9923, Webinar ID: 871 8036 8924



Live Transcript

- Closed captioning automatically generated by Zoom

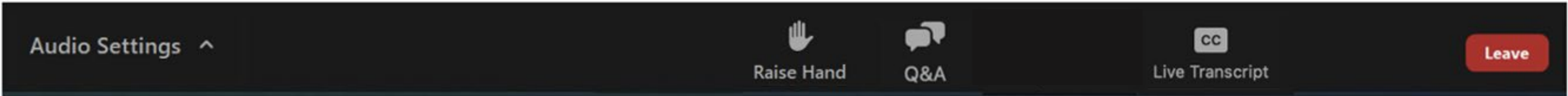


- Use the View button in the upper right-hand corner to adjust the meeting view settings to your preference



If you have trouble with the meeting technology during the presentation, please call:

[+1.888.799.9666]



Public Hearing Notes and Procedures

Notification of Recording

This virtual public hearing will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or transcript. All parts of this hearing are considered public record.

- By continuing attendance with this virtual public hearing, you consent to participate in a recorded event.
- If you are not comfortable being recorded, please turn off your camera, and keep your microphone muted, or excuse yourself from the hearing.

Other Important Notes

- Your microphone and webcam are automatically disabled upon entering this hearing.
- The hearing will be open to questions and answers at the end of the formal presentation.

Notice of MassDOT's policy on diversity and civil rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.

Presentation Participants

- **MassDOT Project Manager**
 - Greg Mischel
- **MassDOT ROW Agent**
 - Brenda Codella
- **MassDOT District 2**
 - Paula Simmons
 - Laura Hanson
- **MassDOT Producer/Facilitator**
 - Joseph Yoo
 - Christopher Klem
- **TEC, Inc. (MassDOT's Design Consultant)**
 - Bob Niccoli
 - Jon Shikes
- **Town of Bernardston – Selectboard Chair**
 - Kenneth Bordewieck
- **Stenographer**
 - Melissa Lupo, Advanced Court Reporting

Agenda

- 01 Notice of Hearing
- 02 Project Funding
- 03 Preliminary Right of Way
- 04 Existing Conditions
- 05 Project Goals
- 06 Design Progression
- 07 Proposed Improvements
- 08 Bicycle/Pedestrian Benefits
- 09 Environmental Permitting
- 10 Construction/Traffic Impacts
- 11 Next Steps
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Notice of Hearing

Design Public Hearing Notice
was advertised in:

Daily Hampshire Gazette
7/3/24
7/10/24

The Greenfield Recorder
7/3/24
7/10/24

Notice of Hearing

THE COMMONWEALTH OF MASSACHUSETTS
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION – HIGHWAY DIVISION
NOTICE OF A VIRTUAL DESIGN PUBLIC HEARING
Project File No. 612159

A Virtual Design Public Hearing will be hosted on the MassDOT website below to present the design for the proposed Bridge Replacement, B-10-001, Route 10 Over Fall River and Deck Replacement, B-10-018, Route 10 Over I-91 project in Bernardston, MA.

WHEN: 6:00PM, Wednesday, July 17, 2024

PURPOSE: The purpose of this hearing is to provide the public with the opportunity to become fully acquainted with the proposed Bridge Replacement, B-10-001, Route 10 Over Fall River and Deck Replacement, B-10-018, Route 10 Over I-91 project. All views and comments submitted in response to the hearing will be reviewed and considered to the maximum extent possible.

PROPOSAL: The proposed project consists of the full replacement of the bridge carrying Route 10 over Fall River and the preservation of the bridge carrying Route 10 over I-91 in the town of Bernardston. The project extends along Route 10 from just west of the intersection with Hartwell Street to just east of the intersection with Bald Mountain Road (0.5 mile). Work includes pavement milling and overlay, full depth pavement reconstruction and improvements to bicycle and pedestrian accommodations on Route 10. Bicycle accommodations have been provided in accordance with applicable design guides. The proposed bicycle lane varies from 5 to 8 feet in width and the bicycle buffer varies from 3 to 6 feet. Pedestrian accommodations consist of a 6-foot wide sidewalk that crosses to the south side of Route 10 via a crosswalk with a rapid flashing beacon.

A secure right-of-way is necessary for this project. Acquisitions in fee and permanent or temporary easements may be required. The Commonwealth of Massachusetts is responsible for acquiring all needed rights in private or public lands. MassDOT’s policy concerning land acquisitions will be presented in the hearing.

Project inquiries, written statements and other exhibits regarding the proposed undertaking may be submitted to Carrie E. Lavallee, P.E., Chief Engineer, via e-mail to MassDOTProjectManagement@dot.state.ma.us or via US Mail to Suite 7550, 10 Park Plaza, Boston, MA 02116, Attention: Project Management, Project File No. 612159. Statements and exhibits intended for inclusion in the hearing transcript must be emailed or postmarked no later than ten (10) business days (14 calendar days) after the hearing is hosted.

This hearing is accessible to people with disabilities. MassDOT provides reasonable accommodations and/or language assistance free of charge upon request (e.g interpreters in American Sign Language and languages other than English, live captioning, videos, assistive listening devices and alternate material formats), as available. For accommodation or language assistance, please contact MassDOT’s Chief Diversity and Civil Rights Officer by phone (857-368-8580), TTD/TTY at (857) 266-0603, fax (857) 368-0602 or by email (MassDOT.CivilRights@dot.state.ma.us). Requests should be made as soon as possible and prior to the hearing, and for more difficult to arrange services including sign-language, CART or language translation or interpretation, requests should be made at least ten business days before the hearing.

This hearing will be hosted, or a cancellation announcement posted, on the internet at <https://www.mass.gov/orgs/highway-division/events>.

JONATHAN GULLIVER
HIGHWAY ADMINISTRATOR

CARRIE E. LAVALLEE, P.E.
CHIEF ENGINEER

Flyer



Design Public Hearing ST 10 Over the Fall River Bridge / I-91 Bernardston

What is happening?

A Design Public Hearing for the proposed improvements along Route 10 in Bernardston, MA will be held online (please see date, time, and link below). This Project includes the entire replacement of the Route 10 bridge over the Fall River, and the deck replacement of the Route 10 bridge over I-91. In addition, a proposed sidewalk and buffered bicycle lanes will be constructed along Route 10 from the intersection with Hartwell Street / River Street to just east of the intersection with Bald Mountain Road (approximately one-half mile). High-visibility crossing opportunities for pedestrians are proposed.

How will this affect you?

This Project will replace / improve the structural infrastructure of these two bridges and will improve vehicular, pedestrian, and bicyclist safety along Route 10.

When

July 17, 2024
6:00PM EST

Attend

www.mass.gov/orgs/highway-division/events



To ensure its meetings are accessible, MassDOT reasonably provides: translation, interpretation, modifications, accommodations, alternative formats, and auxiliary aids and services. To request such services, please contact MassDOT’s Chief Diversity and Civil Rights Officer at 857-368-8580 or MassDOT.CivilRights@dot.state.ma.us. For adequate time to process such request, please make them as early as possible, ideally 10-15 days prior to the event.

Project inquiries may also be emailed to MassDOTProjectManagement@dot.state.ma.us. Please submit any written statements regarding the proposed undertaking to: **Carrie A. Lavallee, P.E., Chief Engineer, MassDOT, 10 Park Plaza, Boston, MA 02116, Attention: PROJECT MANAGEMENT, PROJECT FILE NO. 612159.**



25% Design Stage & Project Funding

Total estimated construction cost: **\$29.7 Million**

Cost does not include any right-of-way acquisition costs.

- Project programmed in the Statewide Transportation Improvement Program (STIP) in the appropriate Federal Fiscal Year (Anticipated FFY 2026)

Funding Sources:

- Federal Aid (80%)
- State Funds (20%)

Construction Duration

- Anticipated advertising FFY 2026
- Anticipated construction starting Summer/Fall 2026
- Substantial Completion estimated Fall/Winter of 2030





**How will your
property be
impacted?**

Preliminary Right of Way (ROW) discussion

25% Design Public Hearing

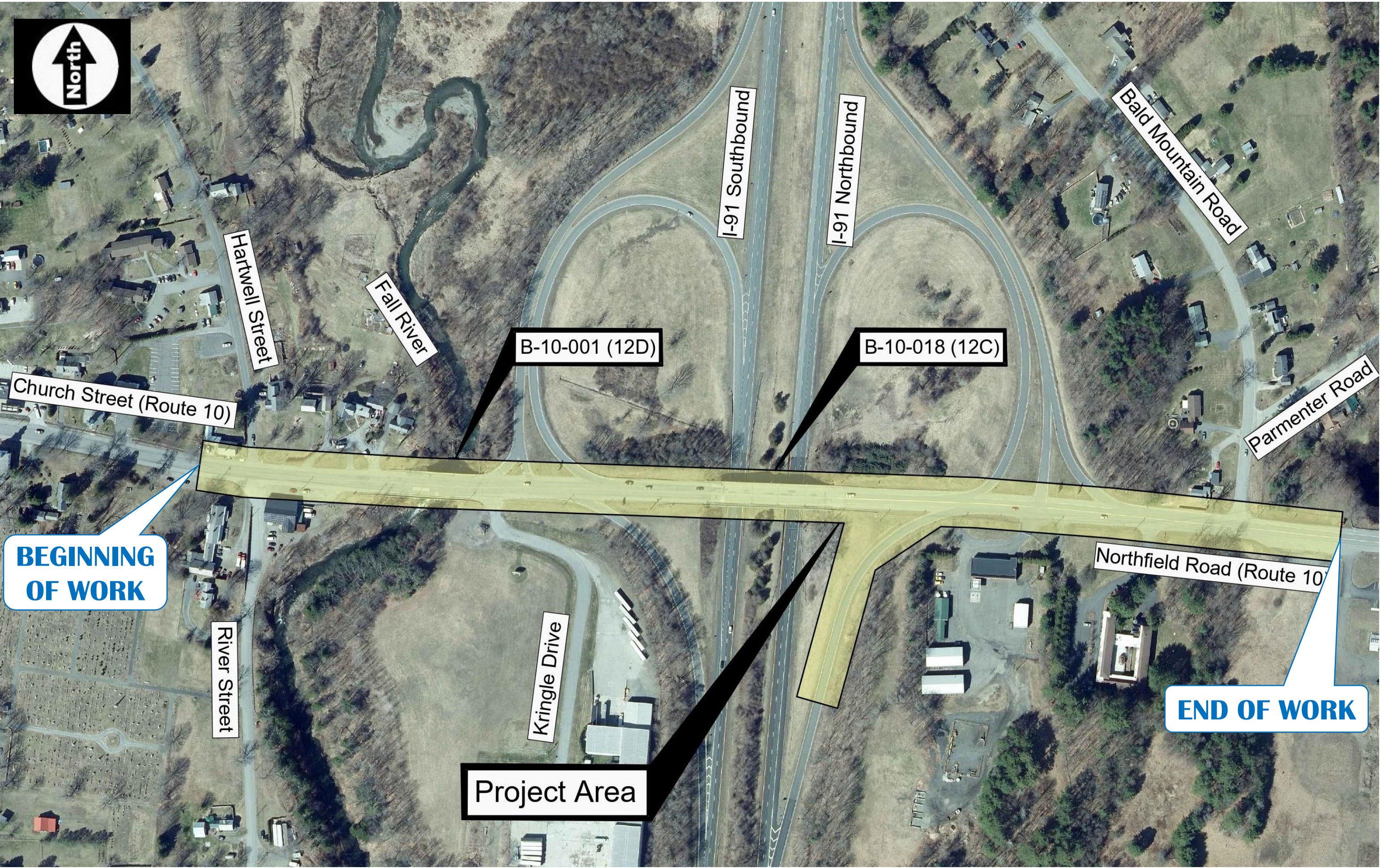
- MassDOT is responsible for acquiring all necessary rights in public land for design, construction, and implementation of this project.
 - Permanent easements and/or temporary construction easements will be required.
- Affected property owners will be contacted by personnel from the MassDOT ROW Bureau or consultants representing the responsible agency.
 - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
 - If the project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
- Preliminary ROW drawings are available for public review and comment at:
The Town of Bernardston Town Hall

At this stage of design, the Right of Way process has not been finalized. This meeting is an opportunity for the public to comment on any impacts to properties.



**Why was this
project
initiated?**

Project Area Route 10, Bernardston



Existing Conditions/Aging Infrastructure

Route 10 over Fall River Bridge



Route 10 over I-91 Bridge



Existing Conditions

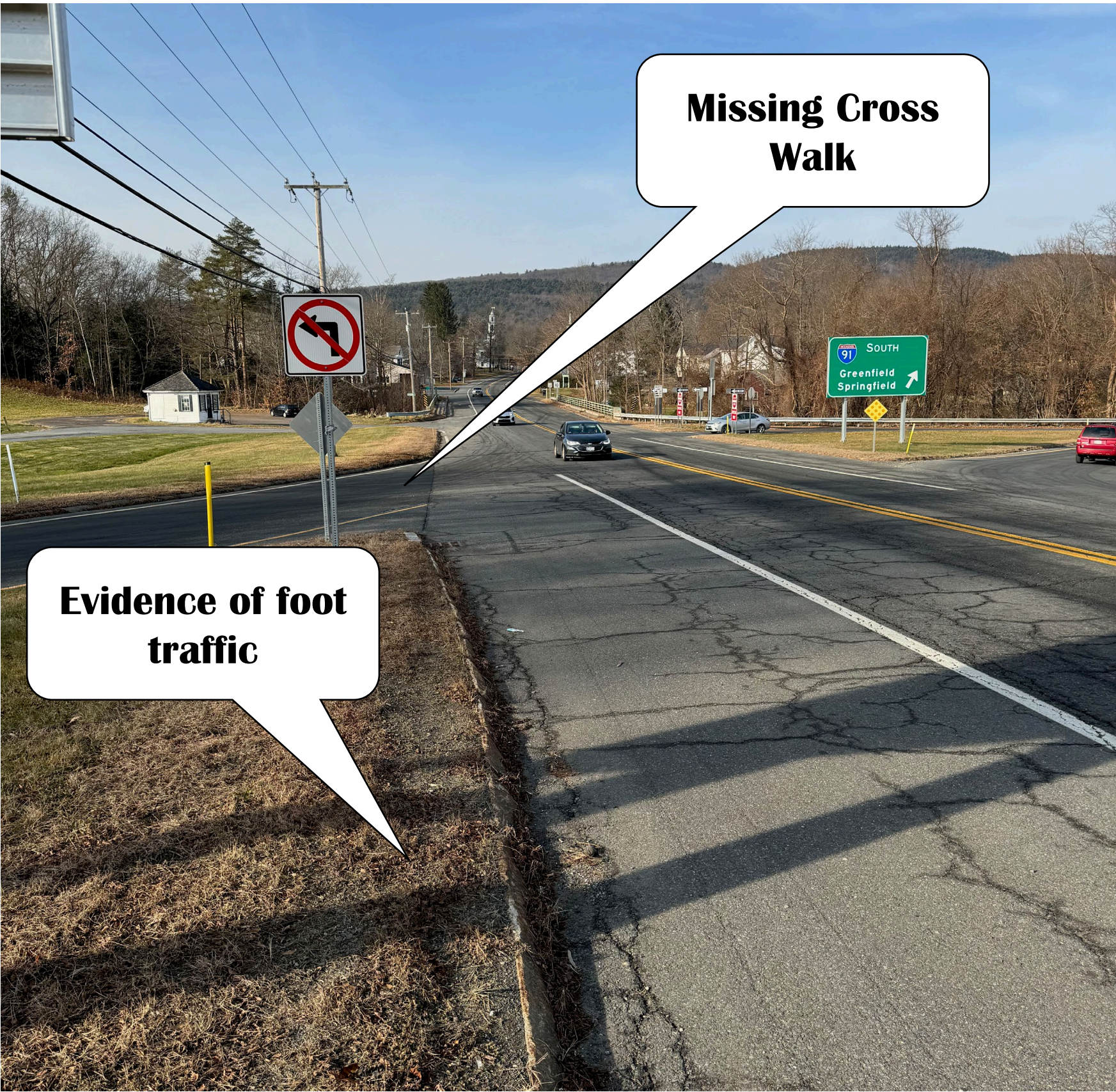
Route 10 over Fall River Bridge



Pedestrian and Bicycle Safety, Connectivity & Accessibility

Missing Sidewalk

Missing Bike Lanes / Buffers



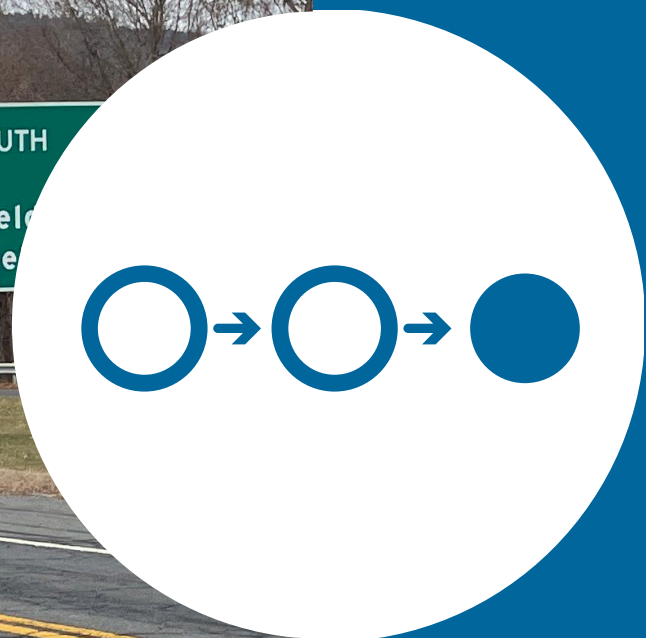


**What do we
want to
accomplish?**

Project Goals

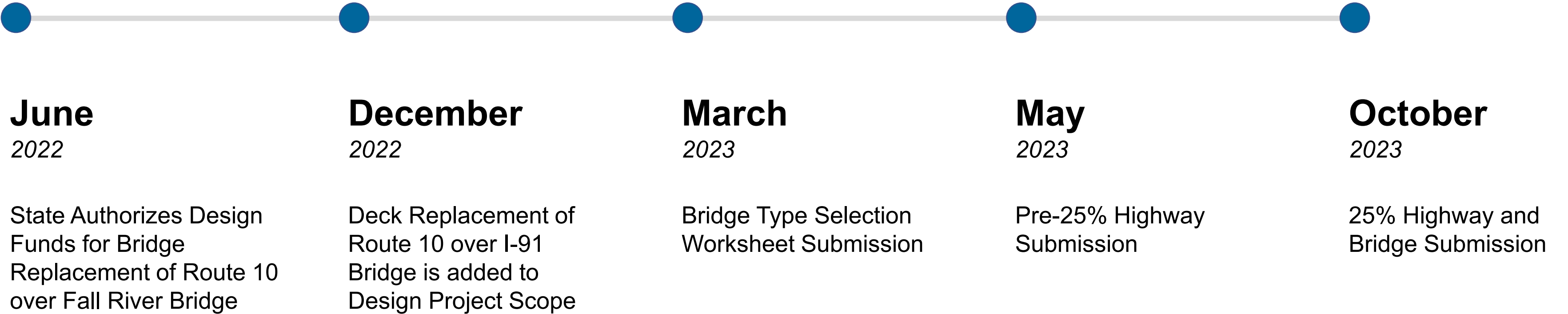
- Replace aging infrastructure and ongoing maintenance concerns:
 - Route 10 over Fall River Bridge Replacement
 - Route 10 over I-91 Deck Replacement
 - Provide minimal maintenance structures with 75-year design life
 - Stormwater drainage upgrades
- Provide Pedestrian Accessibility & Connectivity to Existing Facilities
- Provide safer Bicycle Accommodations with Bicycle Lanes and Buffers





How has our
design
progressed?

How did we get here?

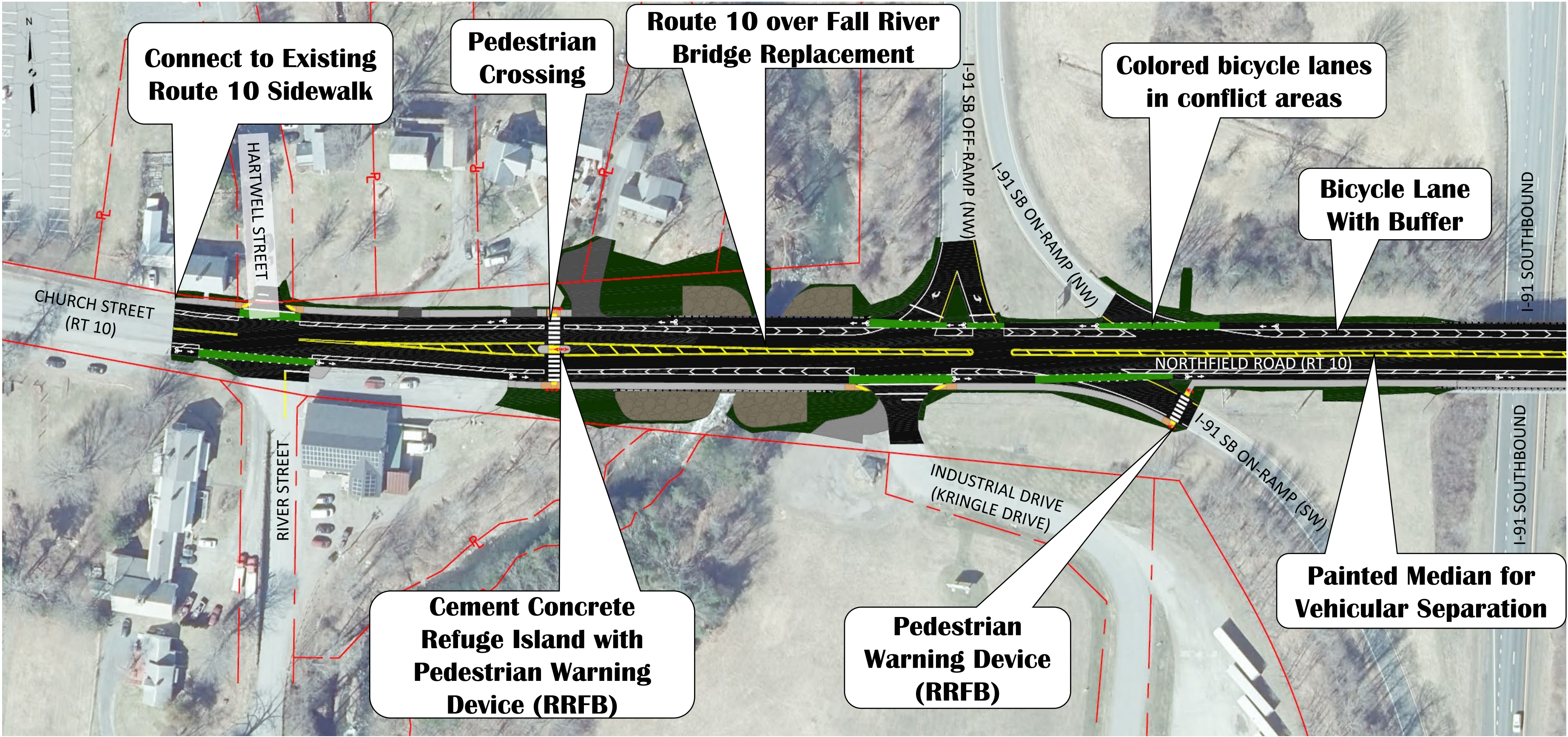


Proposed Improvements

- Full Replacement of Route 10 over Fall River with a single span structure to reduce scour and undermining and reduce future maintenance
 - Structure width will approximately match the existing structure width (out to out). Slight increase in width to accommodate phased construction.
 - Bridge will consist of
 - Spread footing abutments founded on bedrock
 - Steel beam superstructure
 - Composite concrete bridge deck
 - Steel rails and end posts/transitions that meet current safety standards
 - Striped, buffered bicycle lanes and a striped median for increased safety
- Deck Replacement and Superstructure repairs of Route 10 over I-91
 - Full deck replacement will also provide sidewalk upgrades and traffic safety features that meet current safety standards
 - Striped, buffered bicycle lanes and a striped median for increased safety
- TOTAL PROJECT LENGTH = 0.592 miles (3,126 feet)

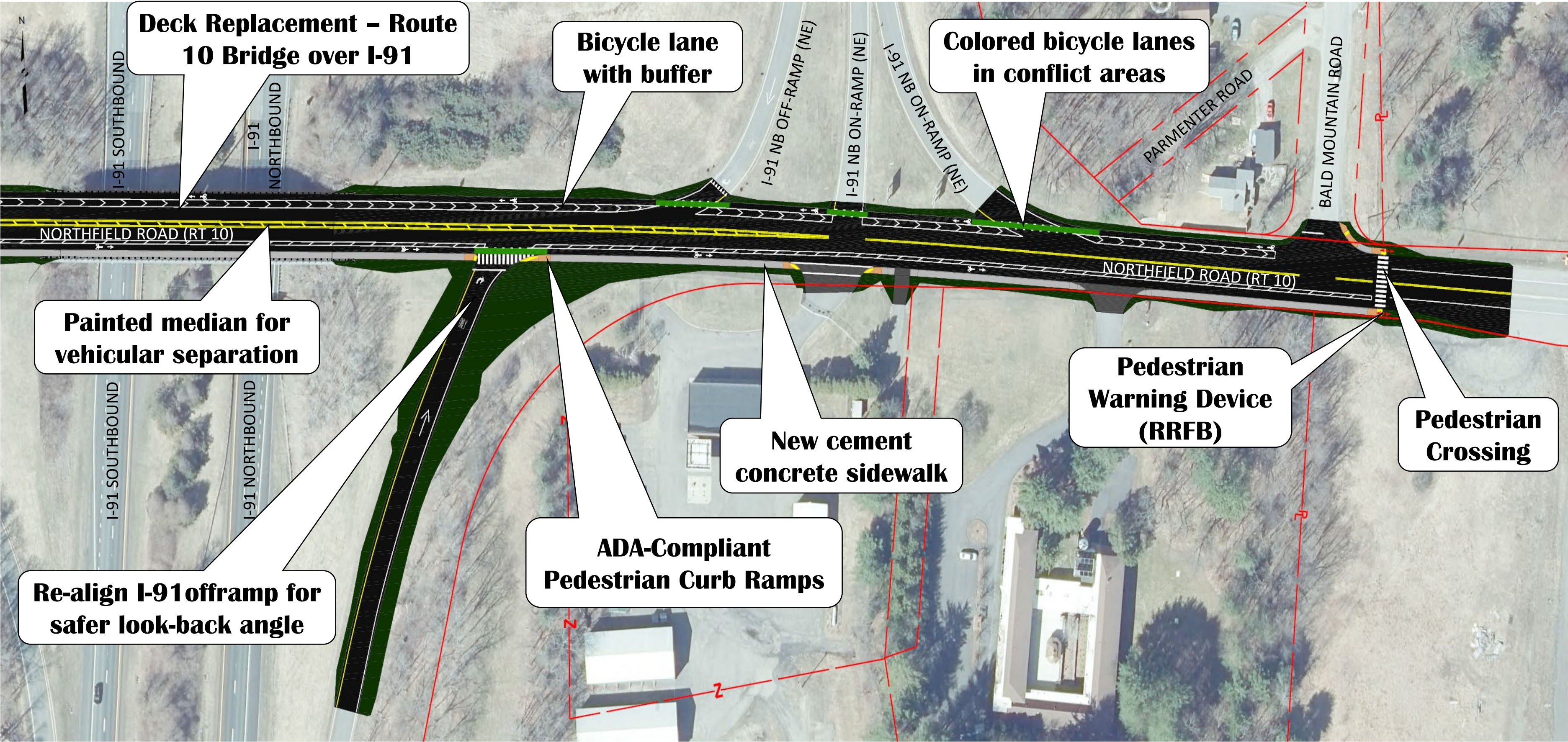
Proposed Improvements

Route 10 – Hartwell Street to Bridge over I-91



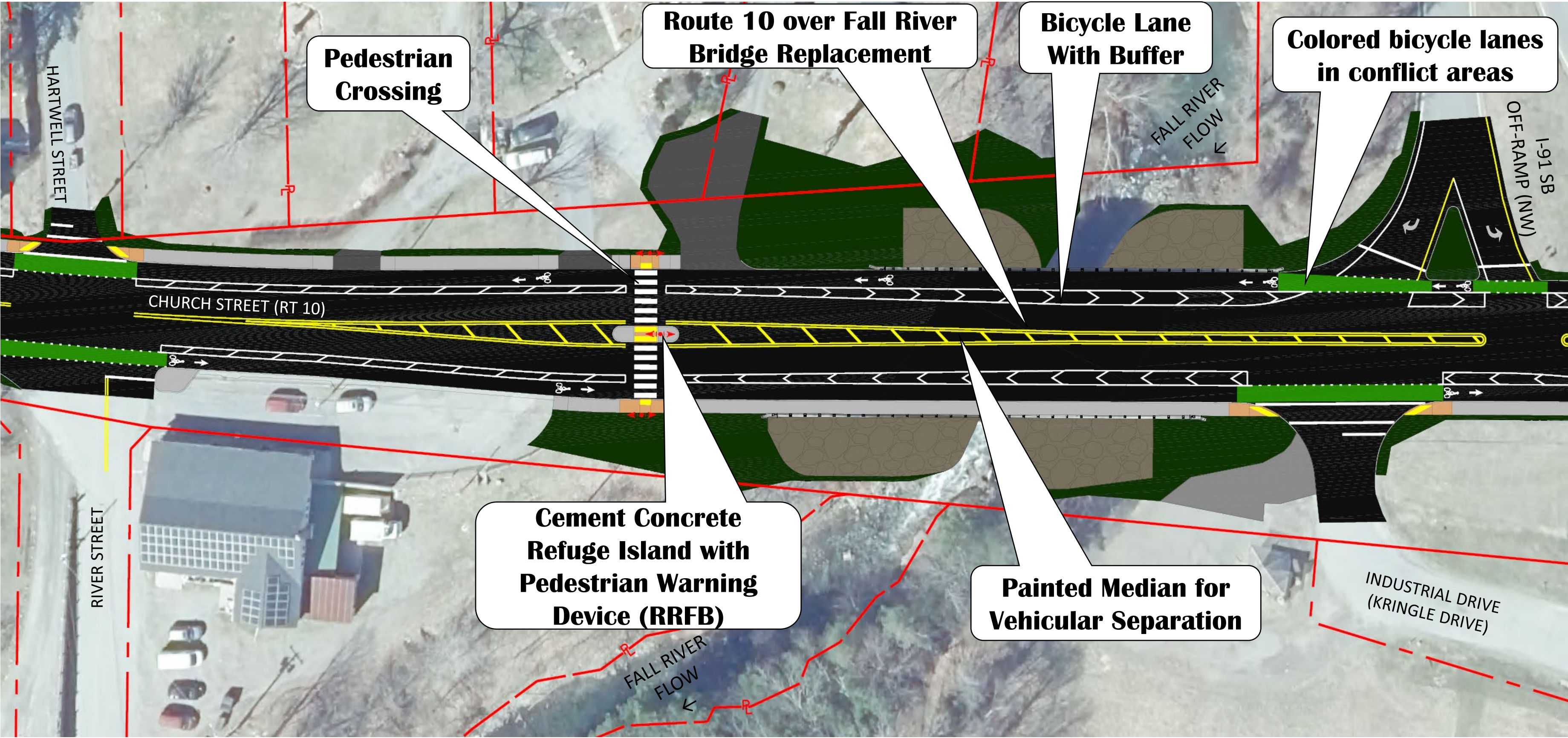
Proposed Improvements

Route 10 – Bridge over I-91 to Bald Mountain Road



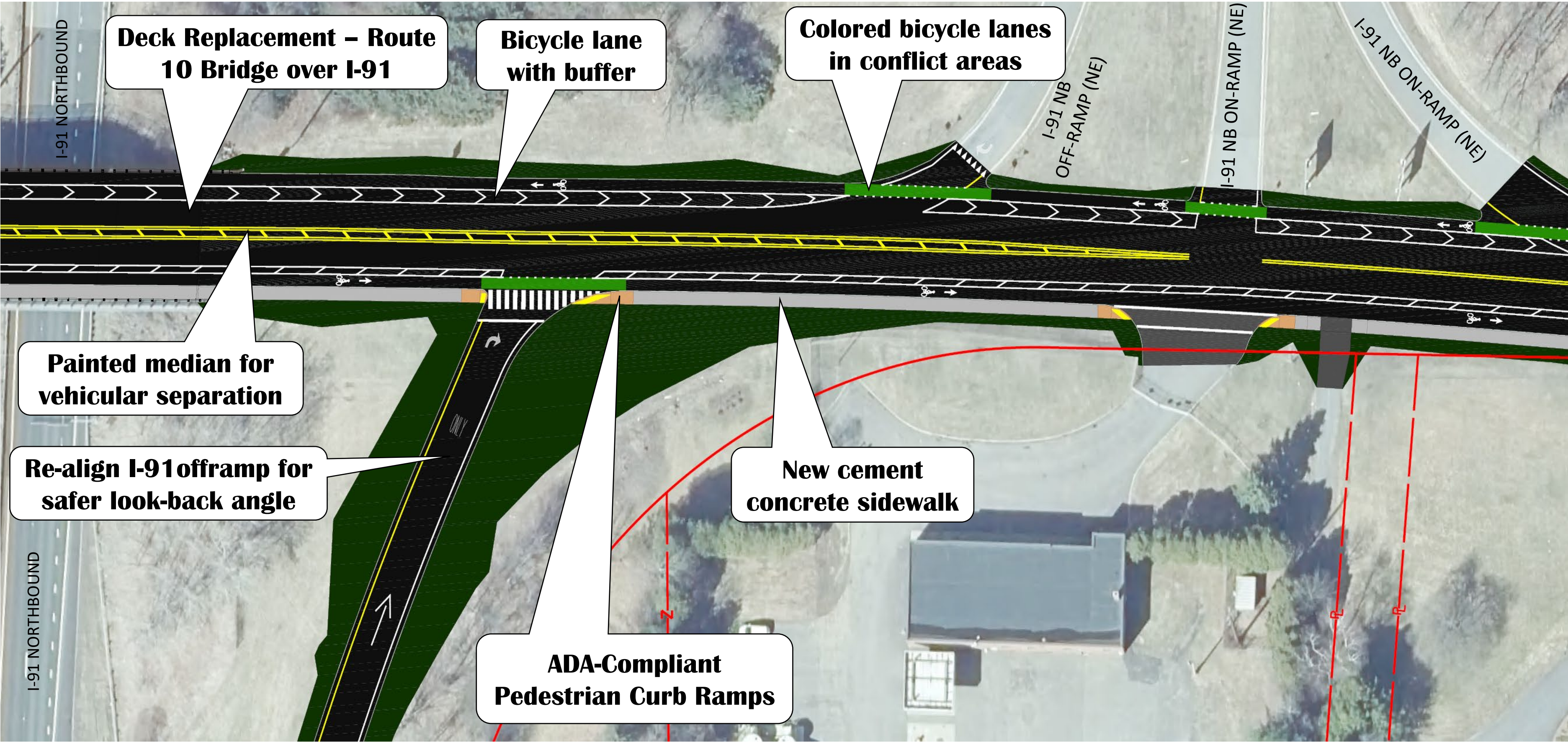
Proposed Improvements

Route 10 – Hartwell Street to Bridge over I-91



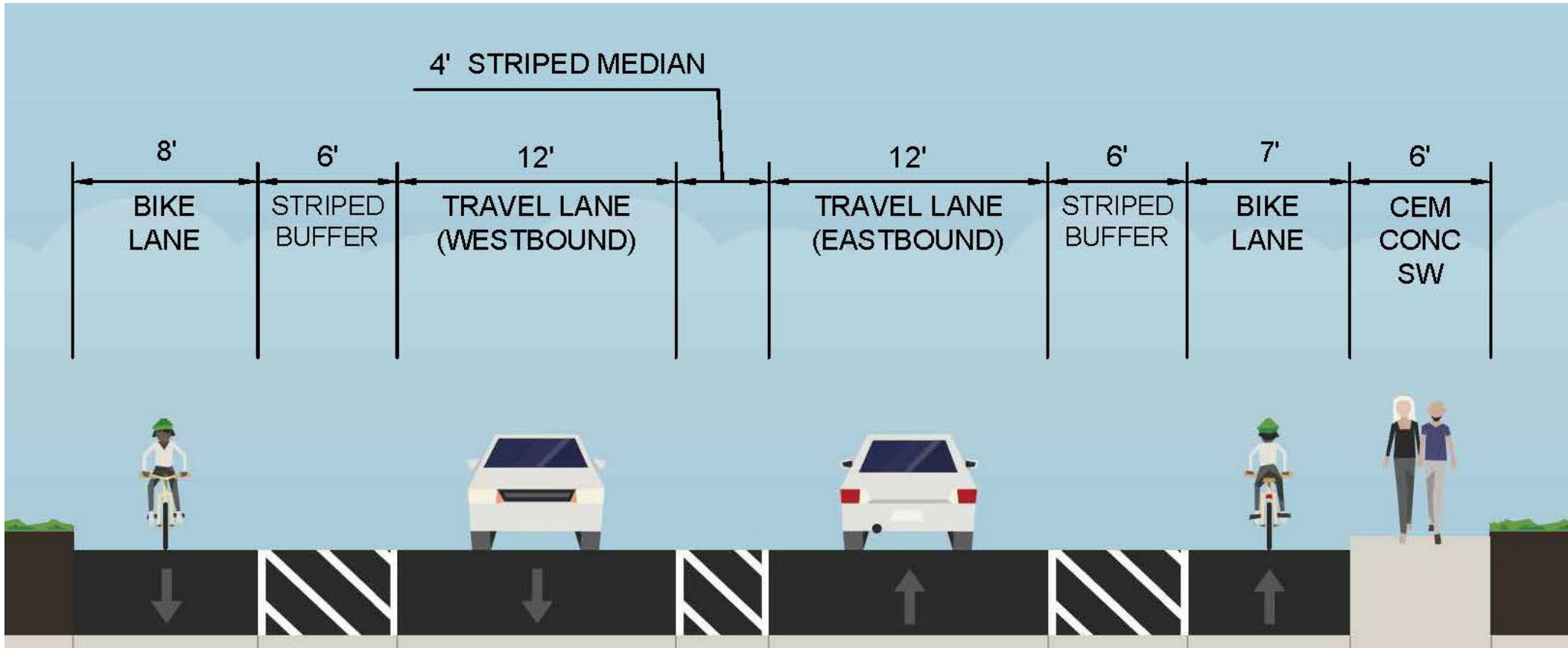
Proposed Improvements

Route 10 – Bridge over I-91 to Bald Mountain Road

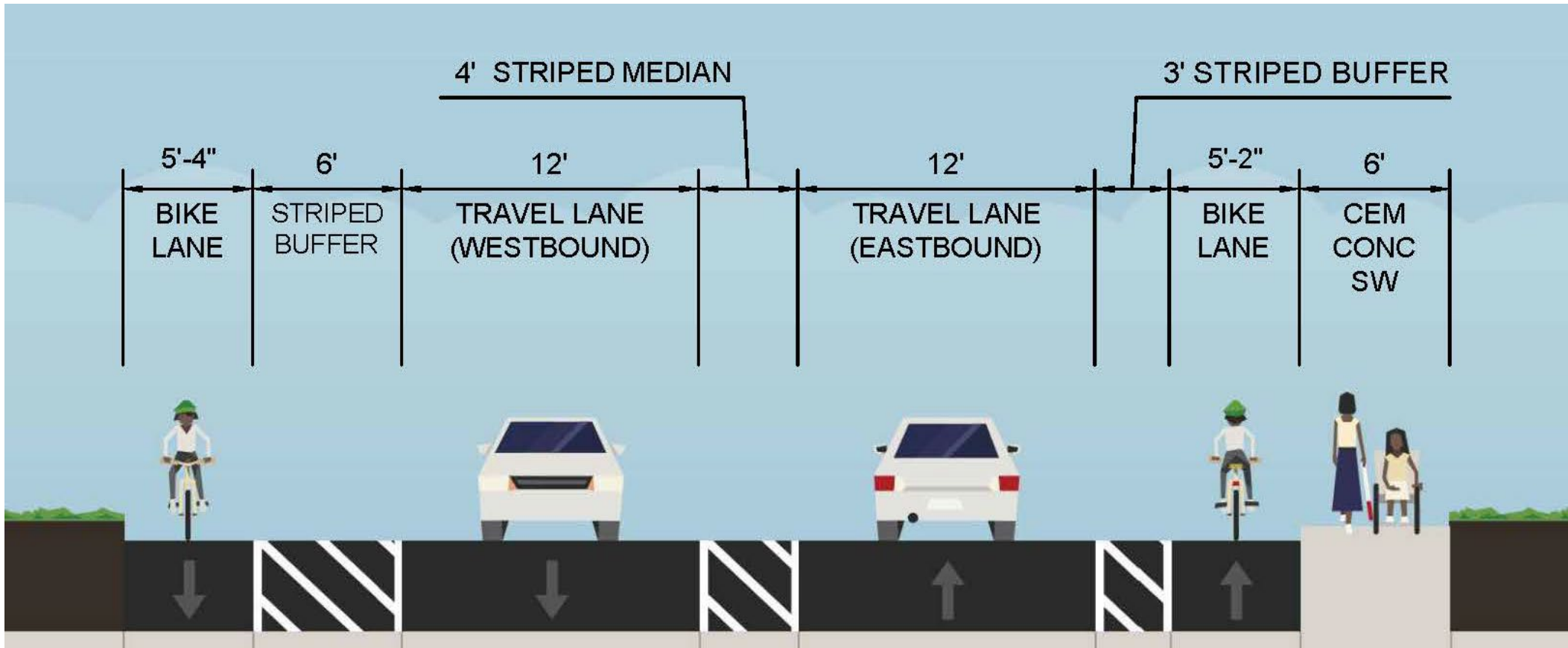


Proposed Improvements

Route 10 Bridge
Over Fall River
(Looking East)



Route 10 Bridge
Over I-91
(Looking East)





**How will
bicyclists and
pedestrians
be impacted?**

Proposed Bicyclists & Pedestrian Improvements



ADA accessible sidewalk network proposed throughout project limits (no sidewalk exists throughout majority of project)



High Visibility Crosswalk Markings & Signage (Pedestrian Warning Device/RRFB)

Proposed Bicyclists & Pedestrian Improvements



Bike Lanes and Buffers proposed
throughout project limits



Green Colored Conflict Areas



**What are the
environmental,
cultural
resource, and
community
impacts?**

Permitting

- National Environmental Policy Act (NEPA)
- National Historical Preservation Act of 1966 – Section 106
- Section 404 of the Clean Water Act - Preconstruction Notification (PCN) with the United States Army Corps of Engineers (USACE)
- Section 401 of the Clean Water Act Water Quality Certification
- Project qualifies as a footprint bridge and is exempt from certain state permitting





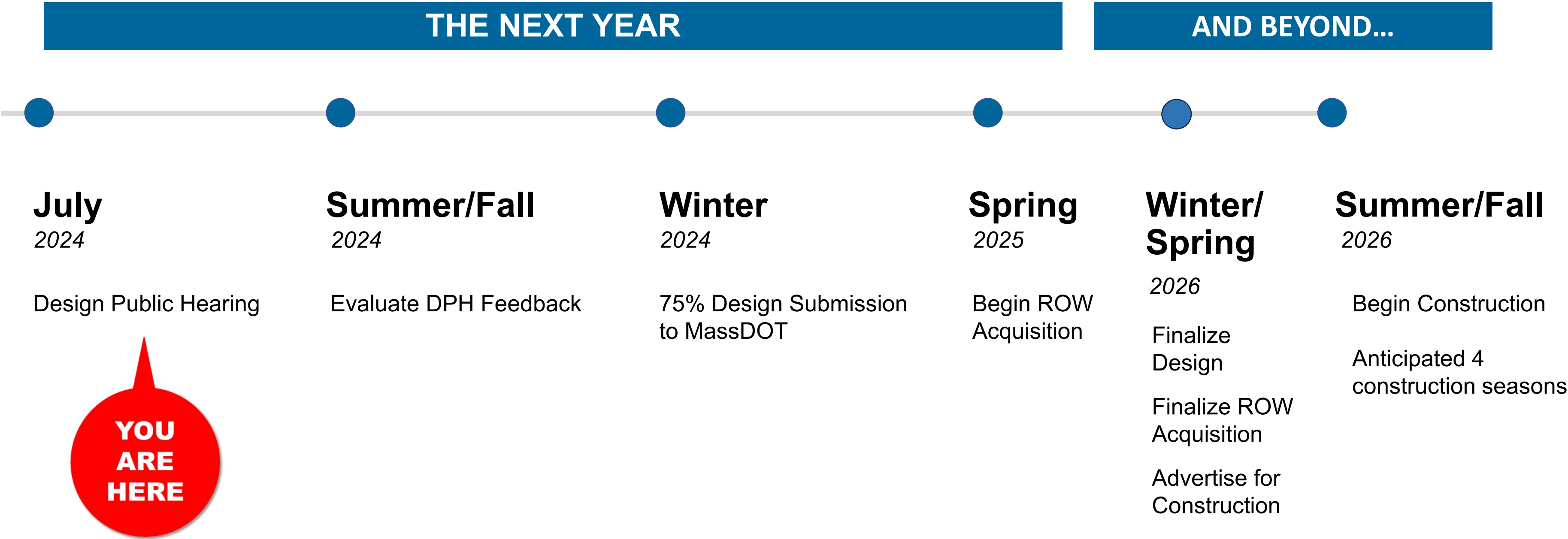
**What is the
construction
approach?**

Phased Construction Approach

- Access to businesses and residences will be maintained at all times with short-duration closures for driveway reconstruction
- One lane open in each direction during bridge construction with possible short-duration off-peak temporary lane closures (beam setting)
 - Advanced notice will be provided with message boards
- One-lane alternating traffic under police direction at times
- Existing bicycle and pedestrian accommodations will be maintained during construction
- MassDOT full-time Resident Engineer to oversee contractor



Where do we go from here?





**How will we
keep you
informed?**

How to reach us

- Submit email comments to:
MassDOTProjectManagement@dot.state.ma.us Use Subject: MassDOT Project File No. 612159
- For project information visit the MassDOT Upcoming Events for Highway Division website at <http://www.mass.gov/orgs/highway-division/events> or used the QR Code:
- Submit written comments to:
Carrie Lavalley, P.E., Chief Engineer
MassDOT
10 Park Plaza
Boston, MA 02116
Attention: PROJECT MANAGEMENT, PROJECT FILE NO. 612159





Questions and answers

Questions and Answers



- “Raise your hand” to be unmuted for verbal questions; *9 for attendees calling into the meeting



- 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



- Submit your questions and comments using the Q&A button (Alt + H)



- Please state your name before your question



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate

All questions and comments are subject to disclosure for public records. Please use these functions for project related business only.



Thank You

Route 10 over the Fall River and I-91

July 17, 2024 | 6:00pm

Project File No. 612159

MassDOT Project Manager: Greg Mischel

MassDOTProjectManagement@dot.state.ma.us

