



## **Chelsea – Bridge Superstructure Replacement C-09-013**

**Washington Avenue, Carter Street,  
& County Road over US Route 1**

*Thank you for joining us.*

*This meeting will begin shortly.*





## Chelsea – Bridge Superstructure Replacement C-09-013

### Washington Avenue, Carter Street, & County Road over US Route 1

April 28<sup>th</sup>, 2026

Project File No. 608952



# Zoom webinar controls

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

1-888-799-9666



- Ask a question and share comments



- Drop down menu to check microphone and speakers



- Raise your hand - \*9 for users dialing in and Alt + Y to raise your hand



- If you are unable to access the internet or are having technical problems, please call into the meeting at 305-224-1968, Webinar ID: 810 8058 7799



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



Live Transcript

- Closed captioning automatically generated by Zoom

Audio Settings ^

  
Raise Hand

  
Q&A

  
Interpretation

  
Live Transcript

Leave

# Public meeting notes and procedures

## Notification of video recording

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

## Important notes

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

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

## 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.

**Thank you for joining our meeting. We appreciate your participation!**

# Panel Members

- **MassDOT**
  - Anni Autio; Project Manager
  - Joseph Doucette; District 6 Project Development
  - Mark Hicks; Right of Way Project Liaison
  - Joseph Yoo; Producer
  - Hung Pham; Producer
- **City of Chelsea**
  - Ben Cares; Director, Housing & Community Development
- **Benesch (Design Consultant)**
  - Fred Cassellius, P.E.
  - Lauren Clark, P.E.

## Stenographer

- Advanced Court Reporting, LLC

# Design Public Hearing Advertisement and Outreach

- Chelsea Record
- El Mundo
- MassDOT Facebook
- MassDOT X
- Chelsea Record and El Mundo newspapers
- City of Chelsea City Hall Postings
- City of Chelsea Facebook
- City of Chelsea Community Based Organizations
- Submit email comments to:  
[MassDOTProjectManagement@dot.state.ma.us](mailto:MassDOTProjectManagement@dot.state.ma.us)



# Agenda

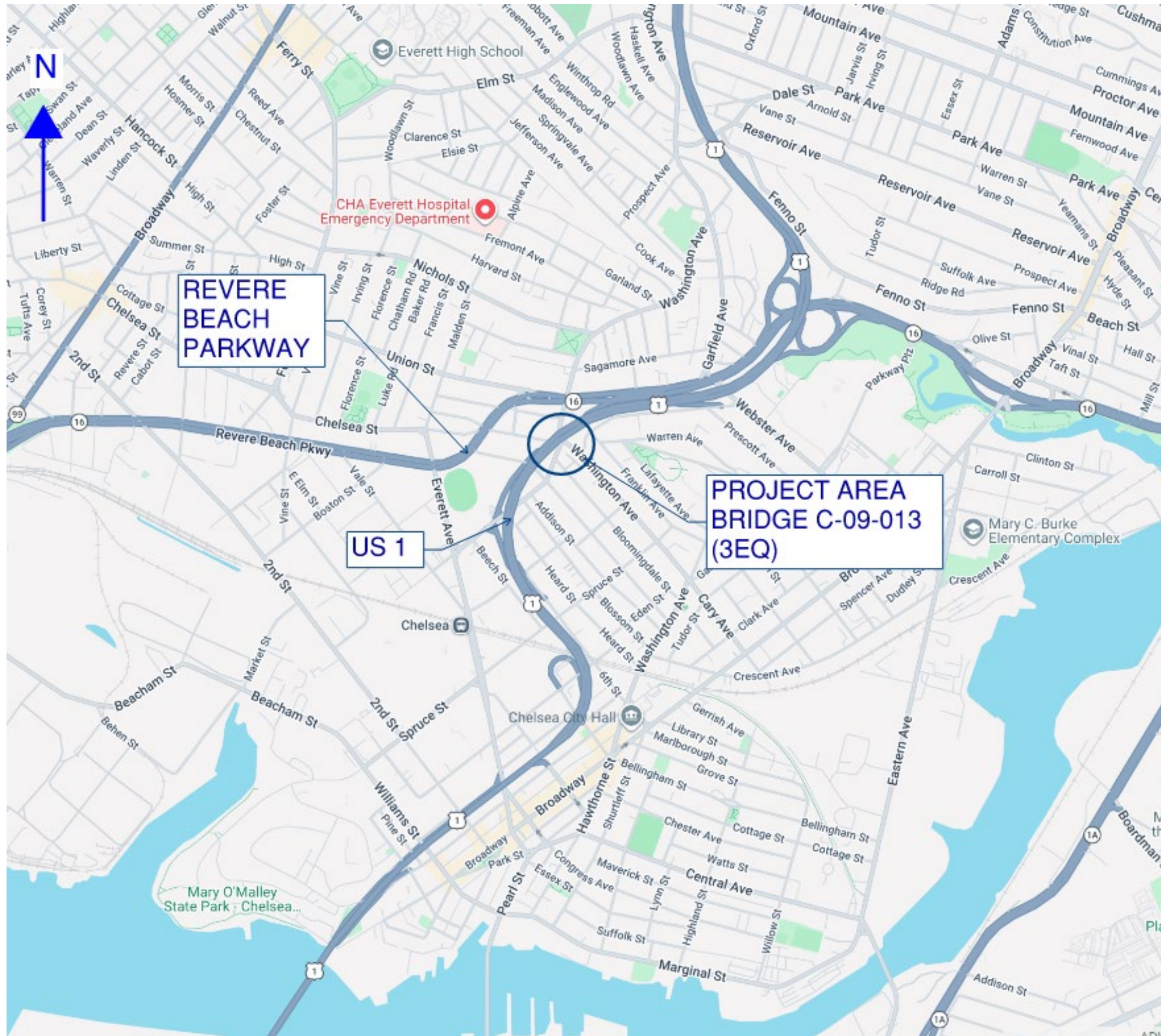
- 01 Project Initiation
- 02 Project History and Goals
- 03 Project Alternatives
- 04 Proposed Improvements
- 05 Right of Way Discussion
- 06 Construction/Funding
- 07 Next Steps
- 08 Contact Information
- 09 Questions & Answers





**Why was this  
project  
initiated?**

# Project Location



# Project Area



## Existing Bridge Condition

- Constructed in 1955
- Deck Condition: 4 (Poor)
- Superstructure Condition: 6 (Satisfactory)
- Substructure Condition: 6 (Satisfactory)



## Existing Bridge Condition (cont'd)



Beams and bearings are deteriorated and near end of service life

## Existing Bridge Condition (cont'd)



Deck has numerous patches and areas of deterioration





**What do we  
want to  
accomplish?**

## Project Goals

- Modern bridge structure to carry traffic over US 1
- Improved bike and pedestrian infrastructure over US 1 and through the project area
- An improved bus stop on Washington Ave (southbound) at Reynolds Ave
- A safer intersection between Washington Ave, County Rd, and Carter St

# How did we get here?





**What  
alternatives  
were  
considered?**

# Alternatives

## Deck Replacement

- New Deck And Wearing Surface
- New Sidewalk
- Beam Repairs

### Challenges

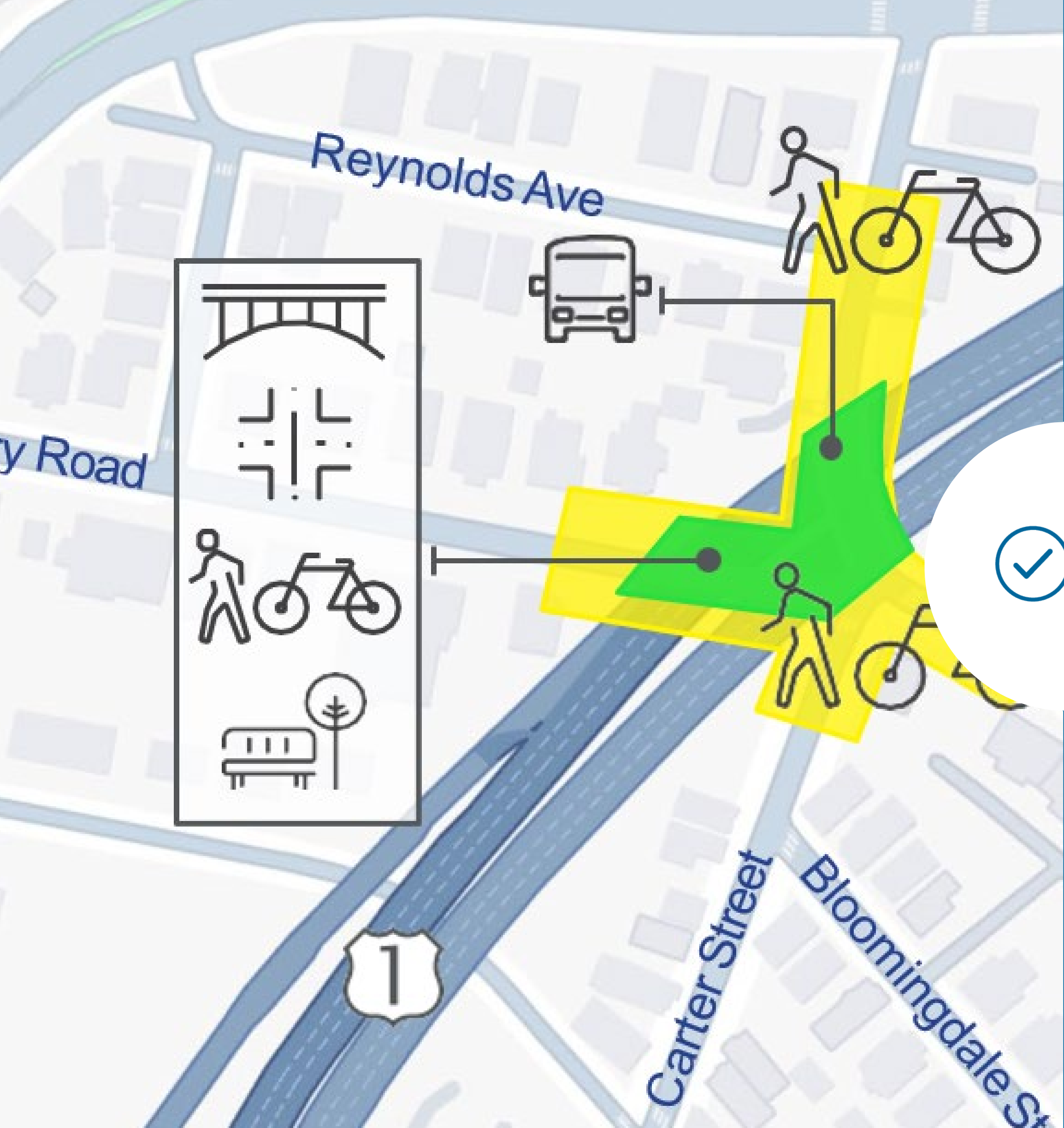
- Limit ability to improve existing sidewalks and intersection
- Beam repairs are a mid-term solution

## Superstructure Replacement

- New Bridge Superstructure
- Improved Intersection for all Travel Modes

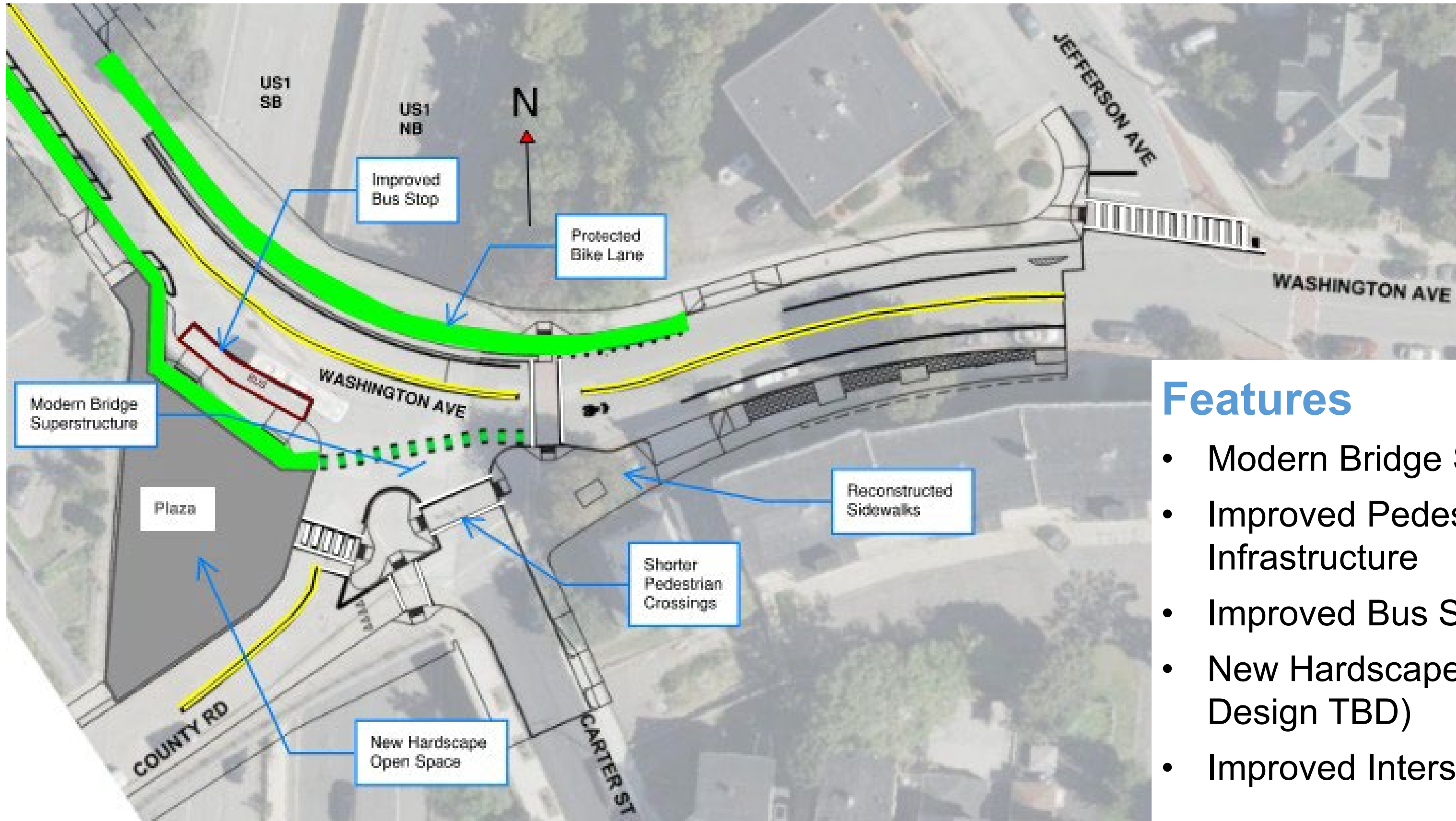
### Opportunities

- New bridge structure designed for 75-year design life
- Add community space via plaza
- Improve pedestrian and bike facilities
- Relocate and improve bus facilities



What is the preferred alternative?

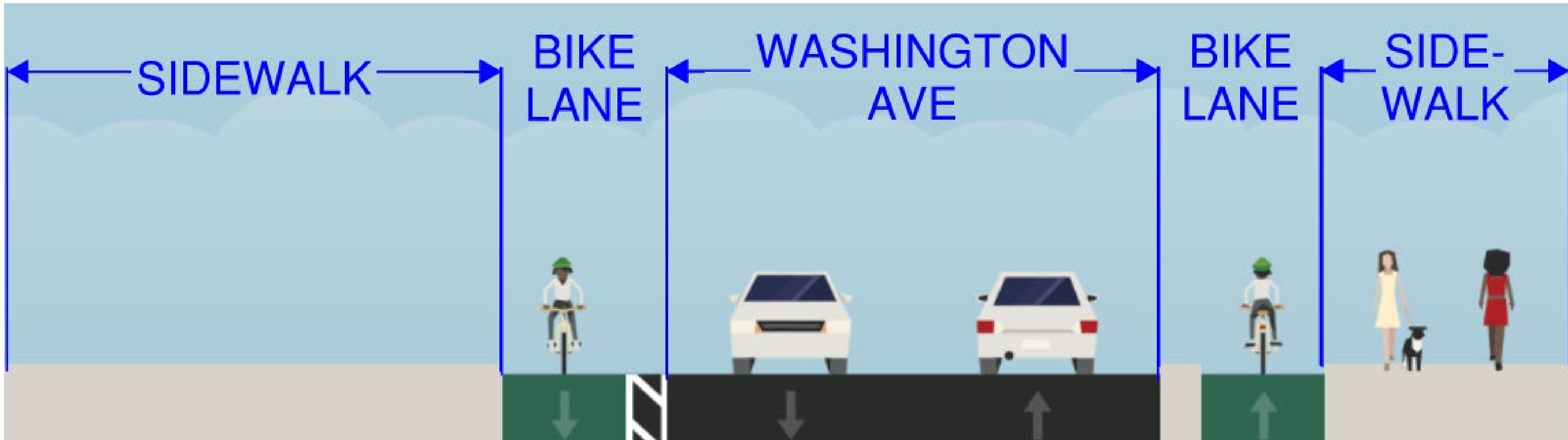
# Proposed Superstructure Replacement



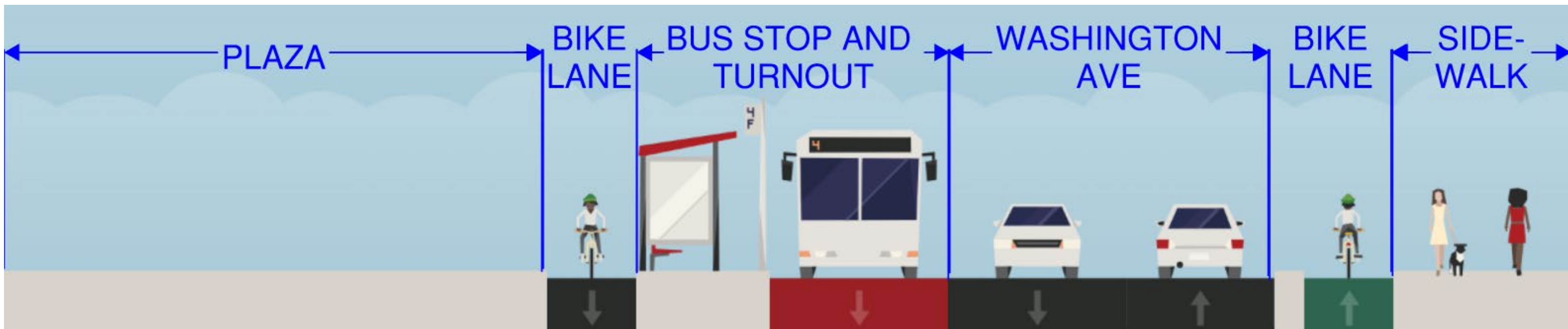
## Features

- Modern Bridge Superstructure
- Improved Pedestrian and Bike Infrastructure
- Improved Bus Stop
- New Hardscape Plaza (Final Design TBD)
- Improved Intersection Geometry

# Section View Looking North Along Washington Ave – Span 2



# Section View Looking North Along Washington Ave – Span 1





# Proposed Improvements



## Pedestrians & Bicyclists

- ADA-Compliant Sidewalks
- Accessible Curb Ramps at Intersections
- Reclaimed Public Space for Pedestrians
- More Visible Pedestrian Crosswalks
- Dedicated, Clearly Marked Bike Lanes
- Removal of Stairs to Improve Accessibility



## Vehicles

- Improved Intersection Geometry
- Separation Of Bicycles And Vehicles
- Bus Stop Turnout For Southbound Lane

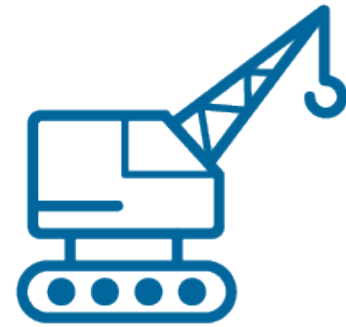


**How will your  
property be  
impacted?**

## Preliminary Right of Way (ROW) discussion Design Public Hearing

- MassDOT is responsible for acquiring all necessary rights in public land for design, construction, and implementation of this project.
  - Fee takings, permanent easements and/or temporary construction easements may be required.
- Affected property owners will be contacted by personnel from MassDOT ROW Bureau
  - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
  - If Project receives federal funds, property owners are further protected under Title III of the Real Property Act of 1970, as amended.
  - Preliminary ROW drawings will be available at the Design Public Hearing for public review and comment. Chelsea City Hall Housing & Community Development Department Room 101, 500 Broadway, Chelsea MA

**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.**

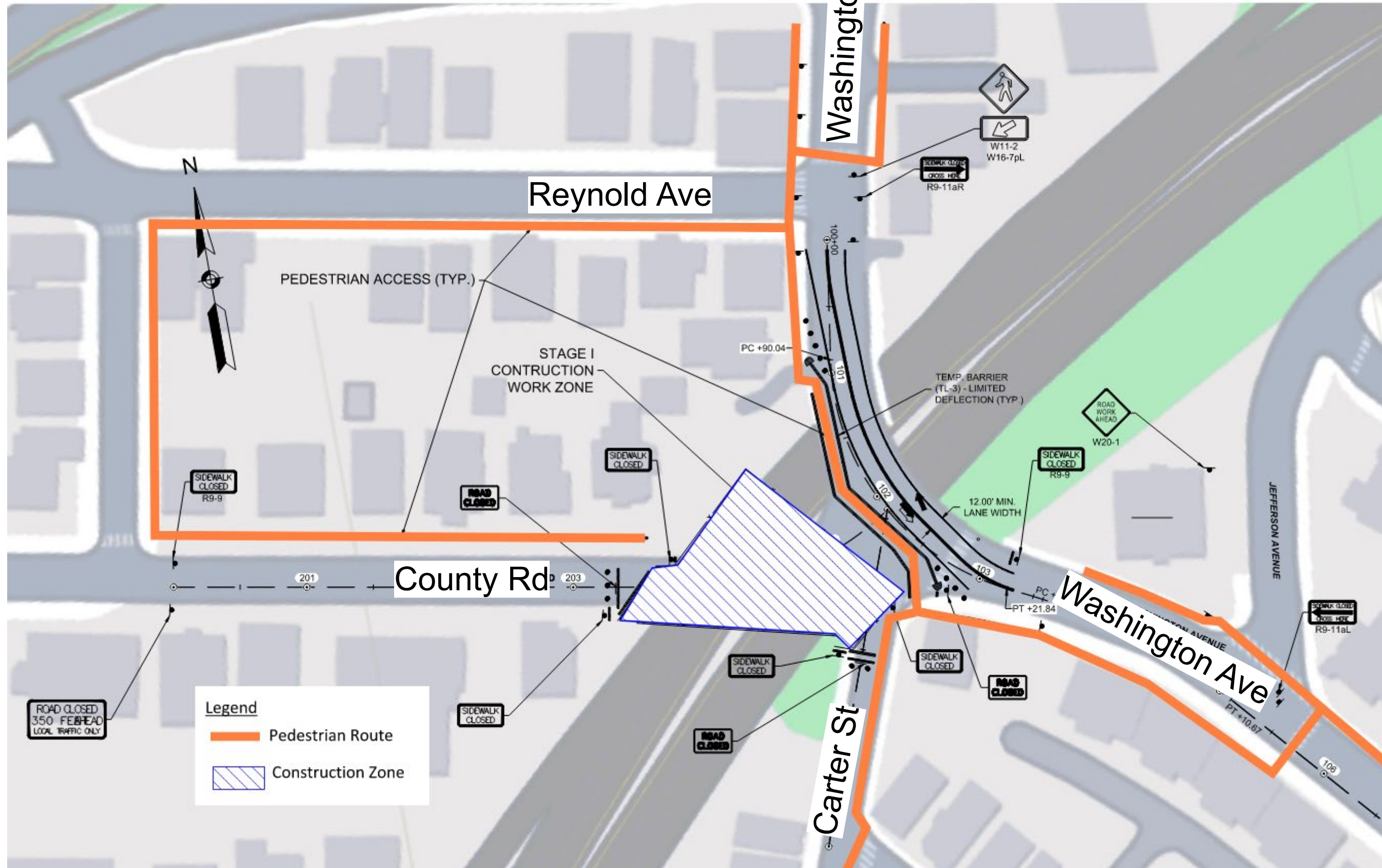


**What is the  
construction  
phasing and  
funding?**

## Construction Phase

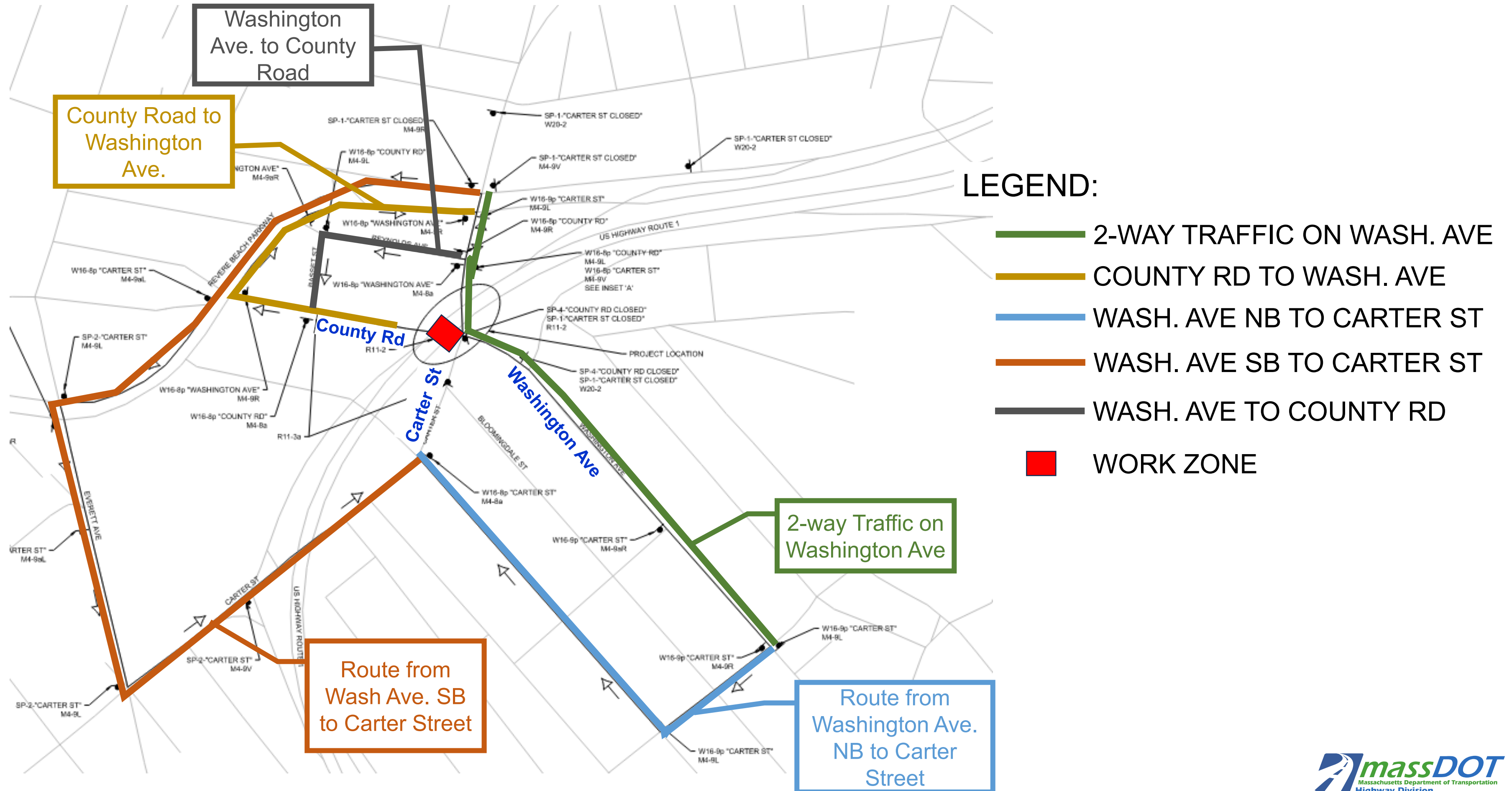
- MassDOT will administer the project
- Sequencing and phasing of construction
  - Construction operations will be coordinated with MassDOT and City officials
  - Utilities relocated away from area prior to construction start
  - Access shall be maintained to abutting homes and businesses
  - Pedestrian and bicycle access will be maintained
  - Coordination with MBTA and regional traffic is ongoing
- Night work required; rolling roadblocks on U.S. Route 1

# Construction Stage 1

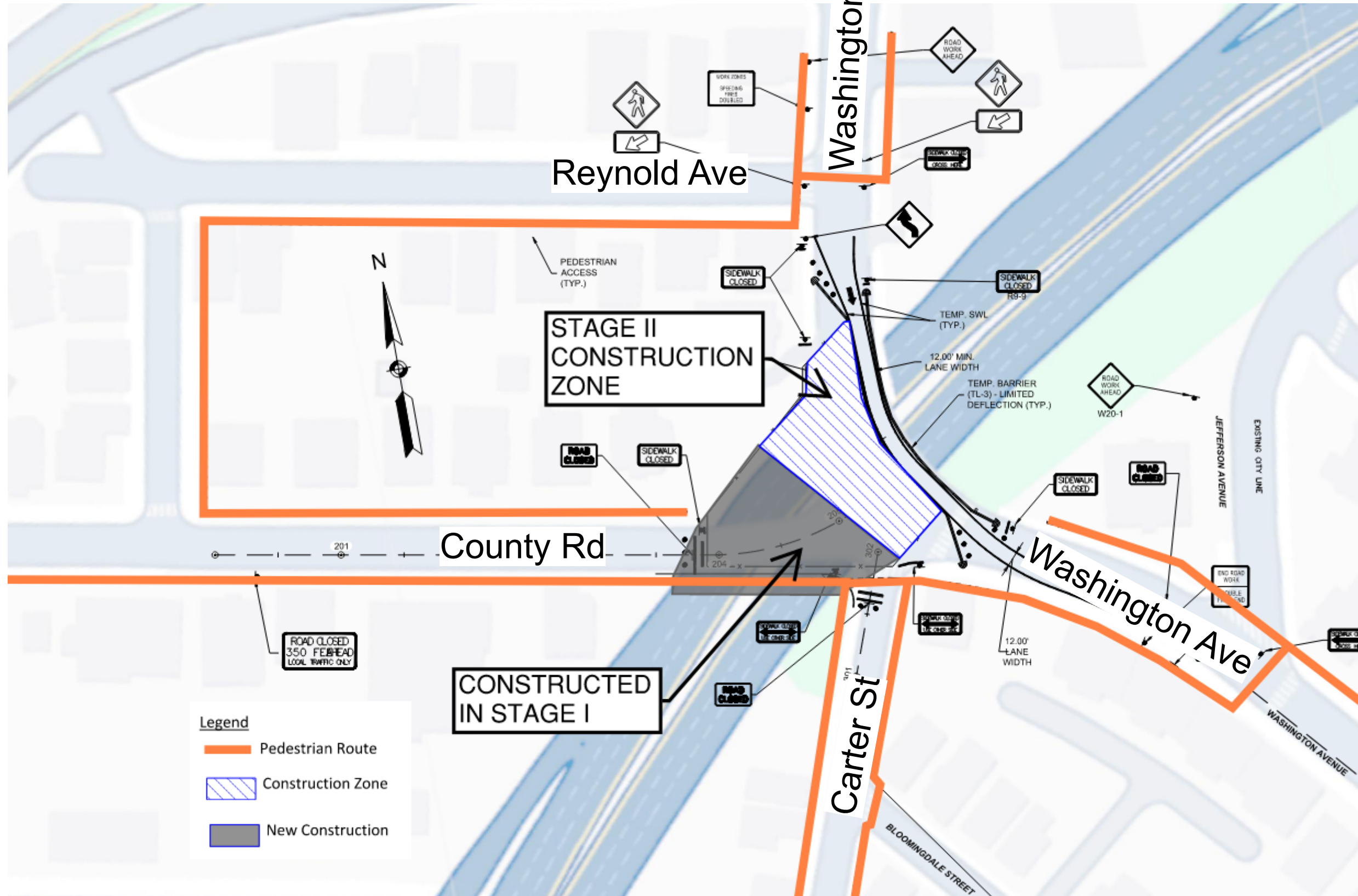


- Demolish and replace south half of bridge
- Maintain Washington Ave Northbound and Southbound
- Carter Street and County Road closed to through traffic
- Pedestrian access maintained on Washington Ave and detours provided

# Staged Construction – Stage 1 Vehicle Detour Concept

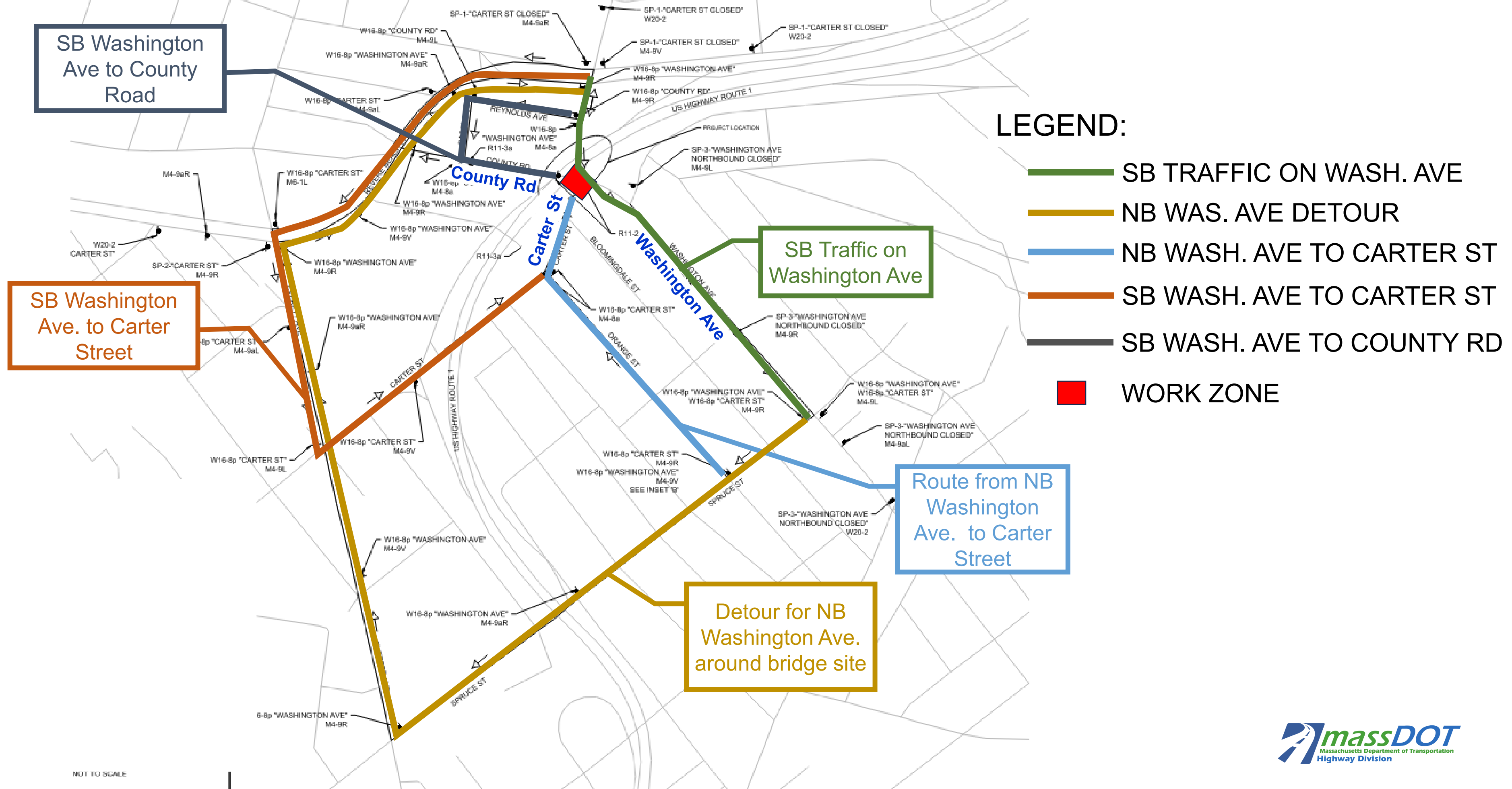


# Construction Stage 2



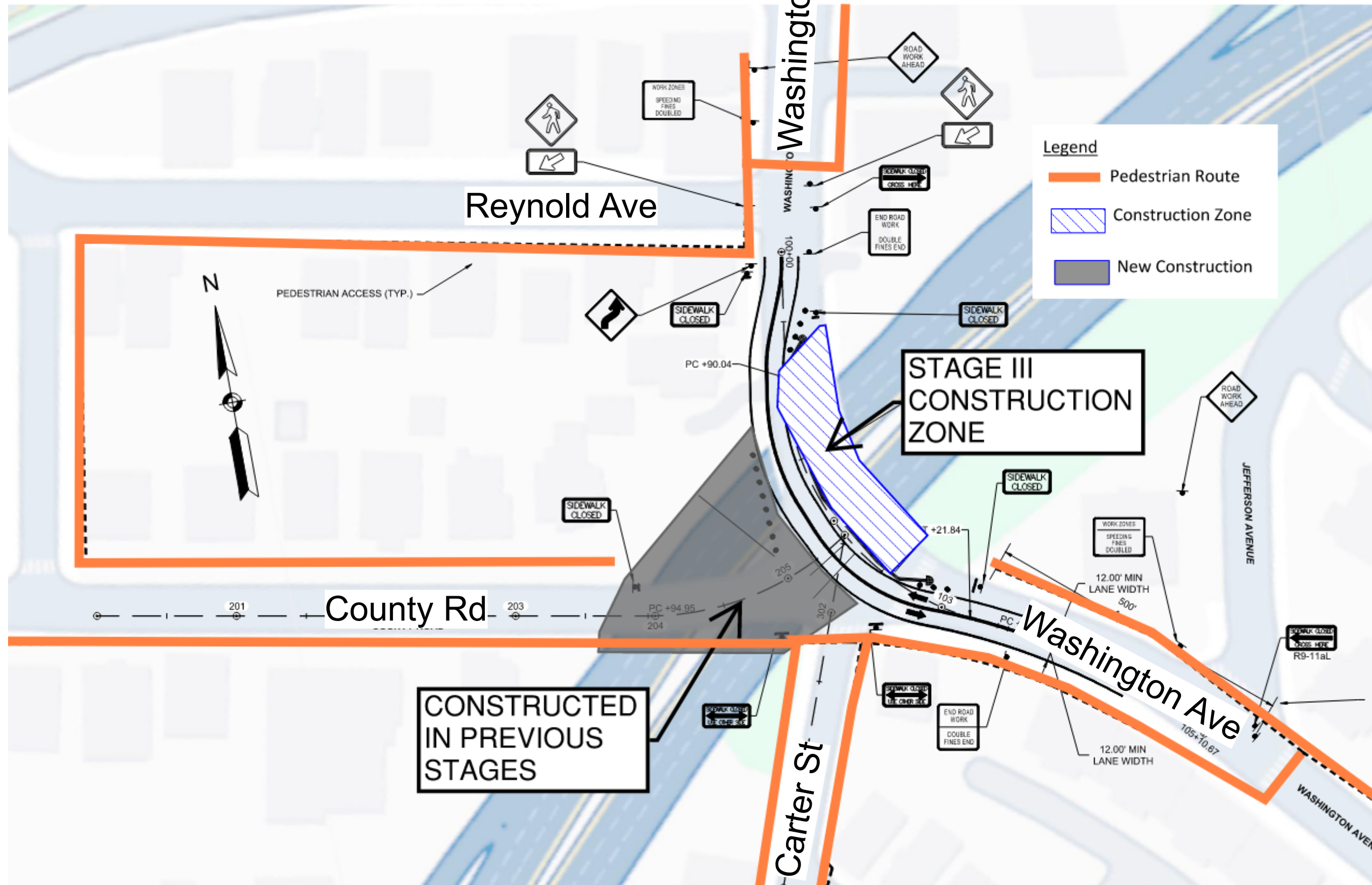
- Demolish and replace middle portion of bridge
- Install new on-bridge utilities
- Maintain Washington Ave Southbound
- Detour Washington Ave Northbound away from construction
- Carter Street detoured away from construction
- Pedestrian access maintained across new south sidewalk

# Staged Construction – Stage 2 Vehicle Detour Concept



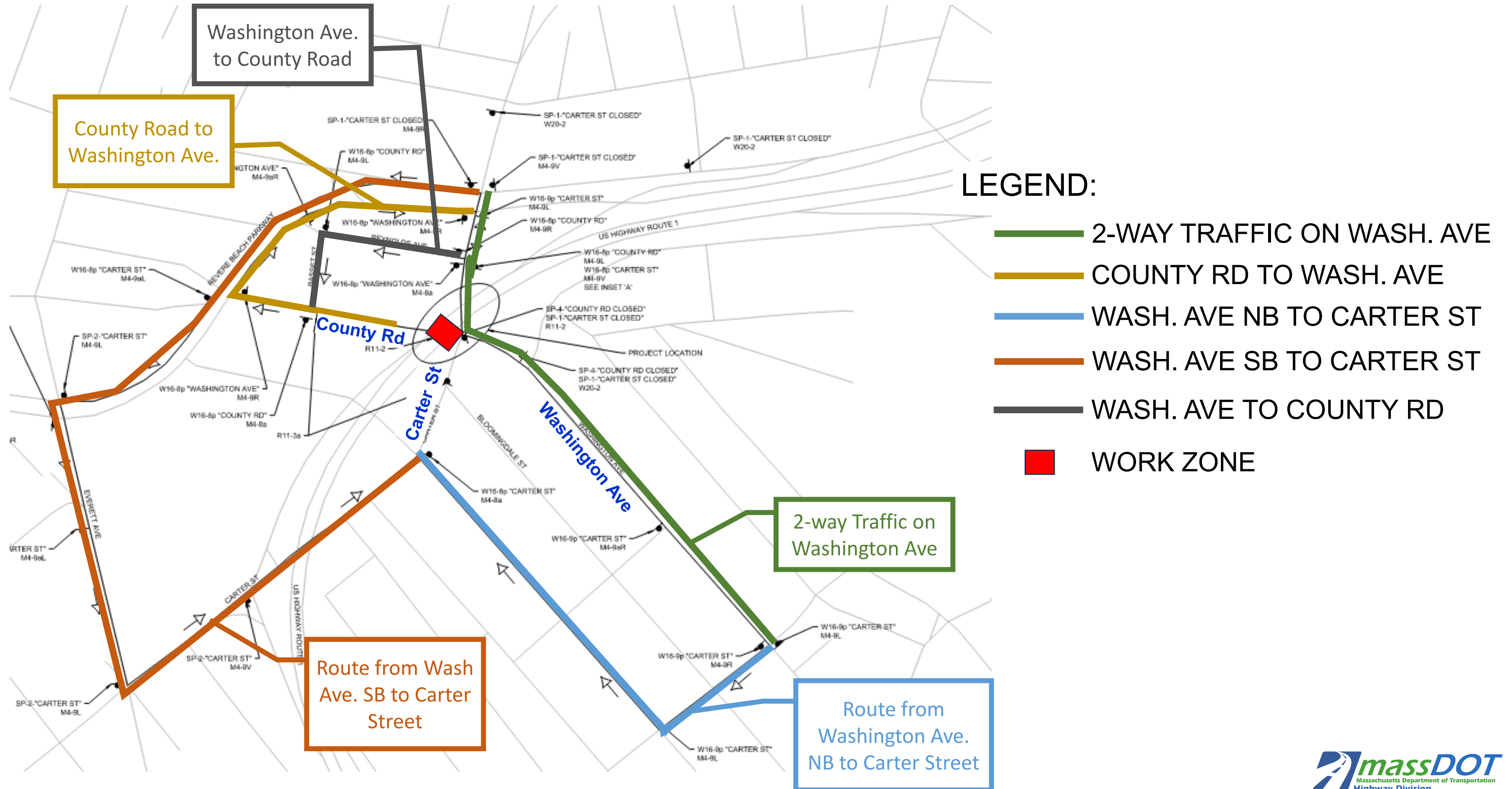
NOT TO SCALE

# Construction Stage 3



- Demolish and replace remaining portion of bridge
- Maintain Washington Ave two-way traffic
- Detour Carter Street and County Road away from construction
- Pedestrian access maintained on new south sidewalks.

# Staged Construction – Stage 3 Vehicle Detour Concept



## Funding

- Construction 100% Funded
  - Federal share 80%/State 20% using New Generation Bridge funds
  - Estimated total project cost ~ \$22 Million
    - The total estimated cost of the project does not include any right of way acquisition costs
  - MassDOT responsible for Design and Right of Way acquisitions (permanent/temporary easements and fee takings)
  - Advertisement Fall of 2027,
  - Construction Anticipated in 2028 – Construction to be finished in 3 phases.

# Our next steps



**Spring - 2026**

Design Public Hearing (DPH) Comment Period



**Fall/Winter - 2026**

75% Design Submission while addressing DPH Comments and advancing the design



**Spring/Summer - 2027**

100% & PS&E Design Submissions – advancing the design to get ready for project advertisement



**Spring - 2028**

Construction Bid Process



**Summer - 2028**

Construction Stage – done in three phases



**How will we  
keep you  
informed?**

## How to reach us

- View the project hearing materials at:

<https://www.mass.gov/event/chelsea-washington-ave-carter-st-county-rdroute-1-bridge-replacement-04-28-2026>

- Submit email comments to:

MassDOTProjectManagement@dot.state.ma.us

- For project information visit the MassDOT Upcoming Events for Highway Division web site at

<http://www.mass.gov/orgs/highway-division/events> or used the QR Code:

- Submit written comments to:

Carrie Lavalley, P.E., Chief Engineer

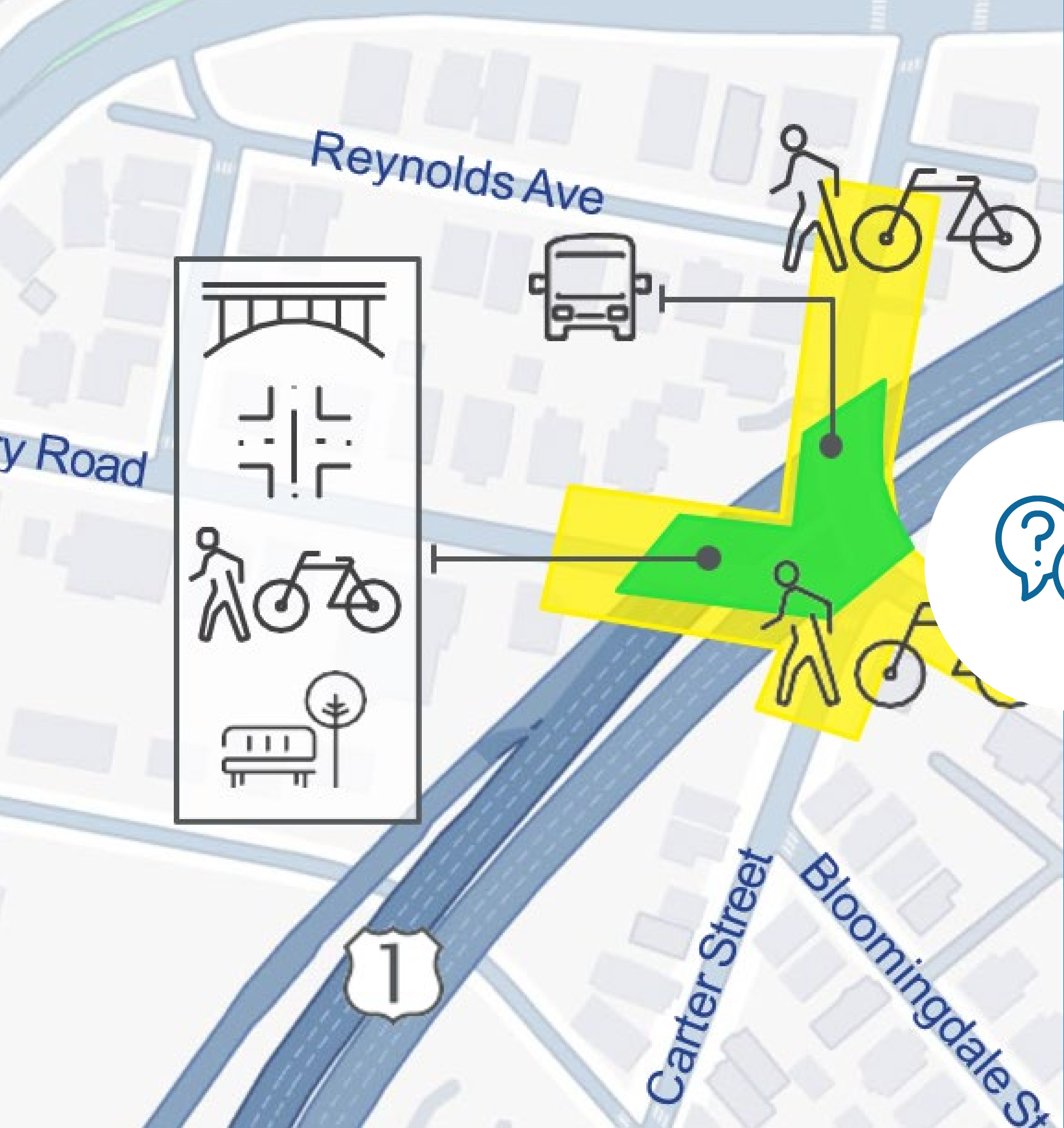
MassDOT

10 Park Plaza

Boston, MA 02116

Attention: HIGHWAY DESIGN, PROJECT FILE NO. 608952





# Questions and answers

## Questions and answers



- “Raise your hand” to be unmuted for verbal questions (Alt + Y if using a phone)



- Submit your questions and comments using the Q&A button



- 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



- 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

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



# Thank You

*Chelsea Bridge*

*Superstructure Replacement, C-09-013*

April 28<sup>th</sup>, 2026

Project File No. 608952

MassDOTProjectManagement@dot.state.ma.us

