

Benning Road Bridges and Transportation Improvements Project

Final Design Virtual Public Meeting

December 2021



***Welcome! Thank you for joining us.
The virtual public meeting will begin shortly.***



Welcome to our virtual public meeting!

To begin, we will review some basic controls to help you participate on this platform.

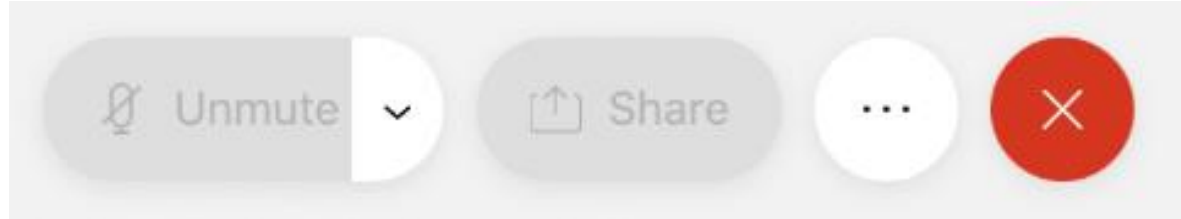
Please Note: This is an open meeting and as required by DC Code 2-578, this meeting is being recorded, and the recording will be made available to the public.

- The video file (with both audio and video) will be shared on the project website (BenningProject.com) and DDOT's YouTube Channel ([YouTube.com/DDOTVideos](https://www.youtube.com/DDOTVideos)) within 7 days after the meeting has ended.
- This meeting is being livestreamed to DDOT's Facebook page: [Facebook.com/DDOTDC](https://www.facebook.com/DDOTDC)
- If you do not wish to have your voice recorded, please do not ask to speak. You may enter any questions or comments in the Q&A which we will review in the next few slides.

If you need technical support during this meeting, please call 202-309-3491



Using Webex - Audio & Video



Audio/Muting

- Everyone is on mute. You cannot unmute yourself. We can unmute you during the Q&A and Comment period. This helps ensure the meeting runs smoothly and there are no auditory disruptions during the presentation.
- To request to speak, you will need to use the Raise Hand feature, which we will cover shortly.

Video

- Your video camera is off by default and you will not be able to share video. To reduce the bandwidth of the meeting, only the Project Team will be sharing video to improve the overall meeting quality for all participants.

Using Webex - Q&A

If you have a question during the presentation, send it via the Q&A feature.

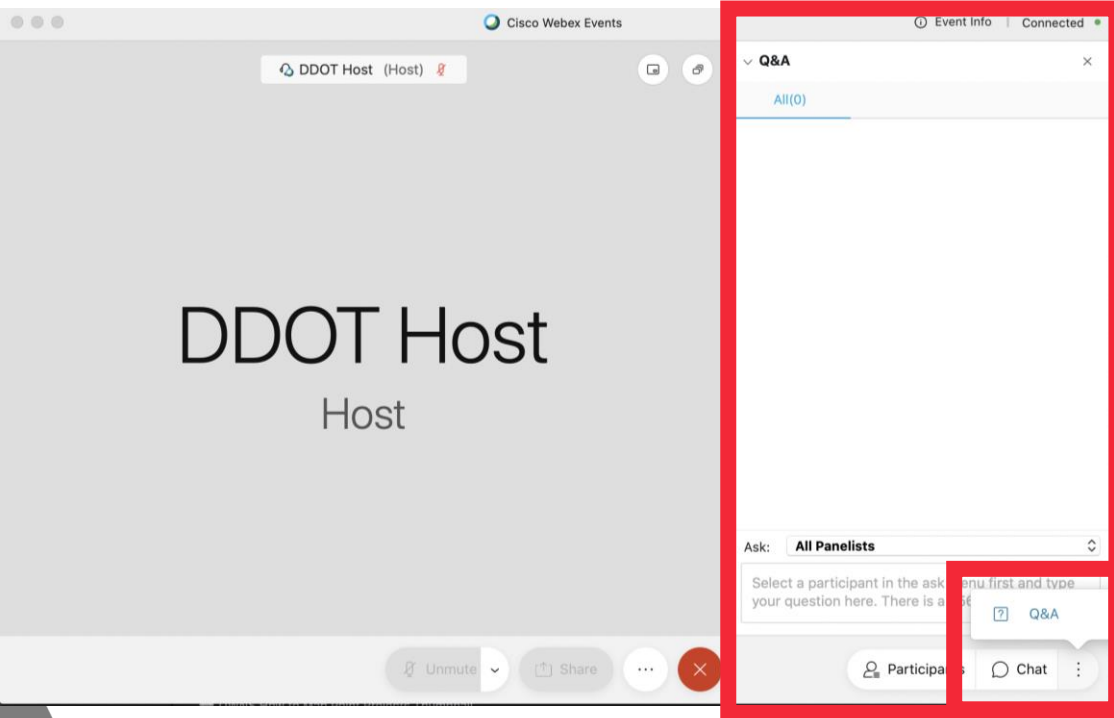
Note: If Q&A is enabled, the Q&A panel will be open by default when you join the Event.

To Send a Question:

- Click the **"three dot icon"** in the bottom right side of the Webex window and select **Q&A**.
- A new panel or window will appear. In the **"Ask"** field, select **All Panelists**.
- Click the text box to type your question and press the Enter key to send it.

If you joined via Browser or Mobile App, click the Question Mark icon to access the Q&A to ask a question.


If you dialed in by phone, **dial *3** to use the Raise Hand function. This indicates to the Project Team that you would like to speak and ask a question.



Using Webex – Raise Hand

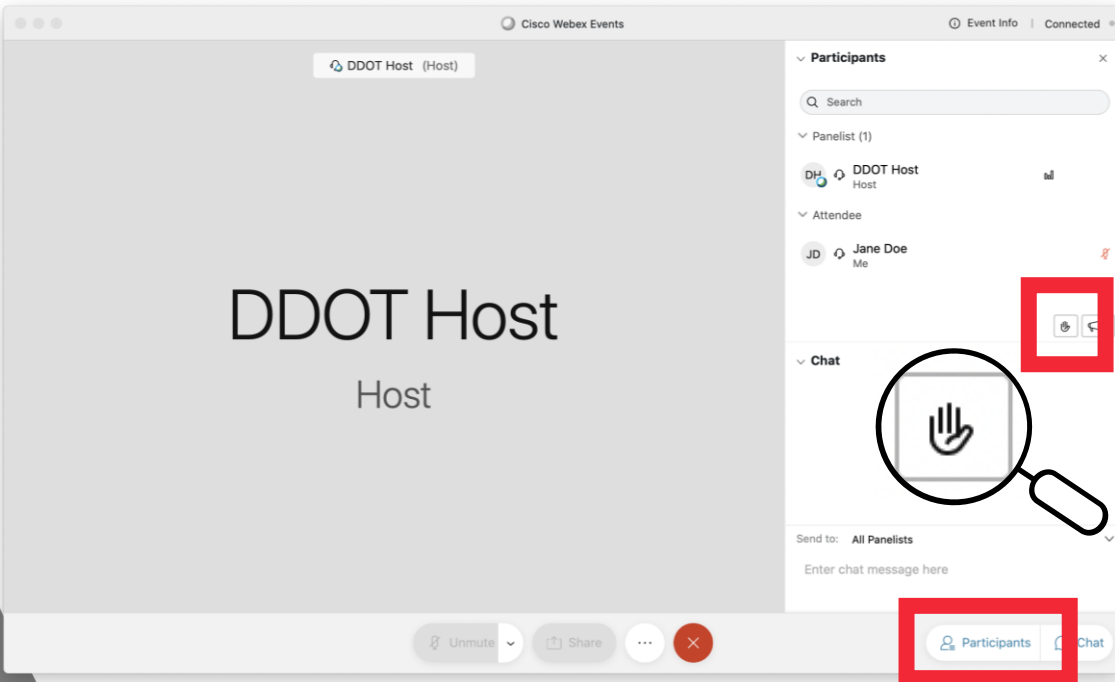
If you have a question or comment that you would like to speak up about, please **raise your hand**. This indicates to the Project Team that you would like to speak.

To virtually raise your hand:

- Click "**Participants**" on the bottom right of the Webex window.
- A new panel or window will appear. Near the bottom of the panel/window, there will be a small hand icon. **Click the hand icon** to Raise your Hand. 

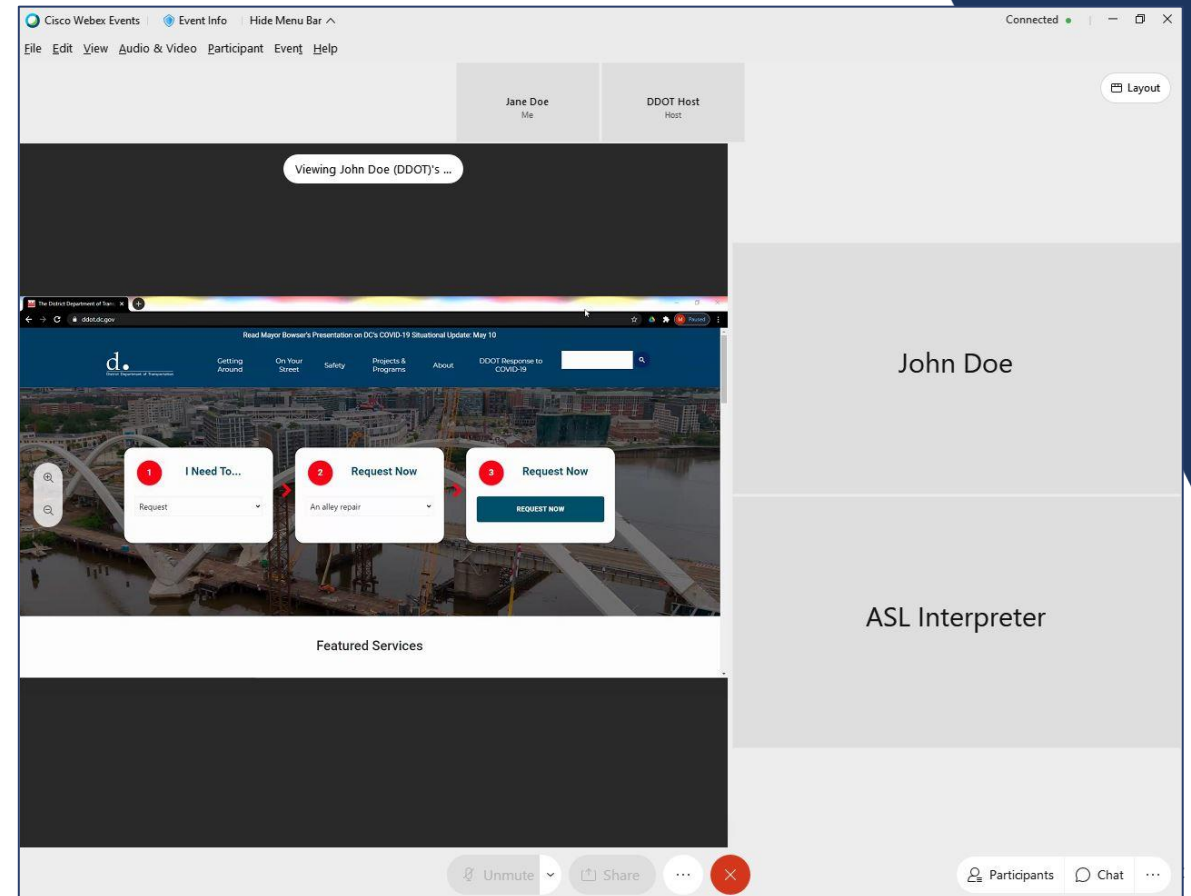
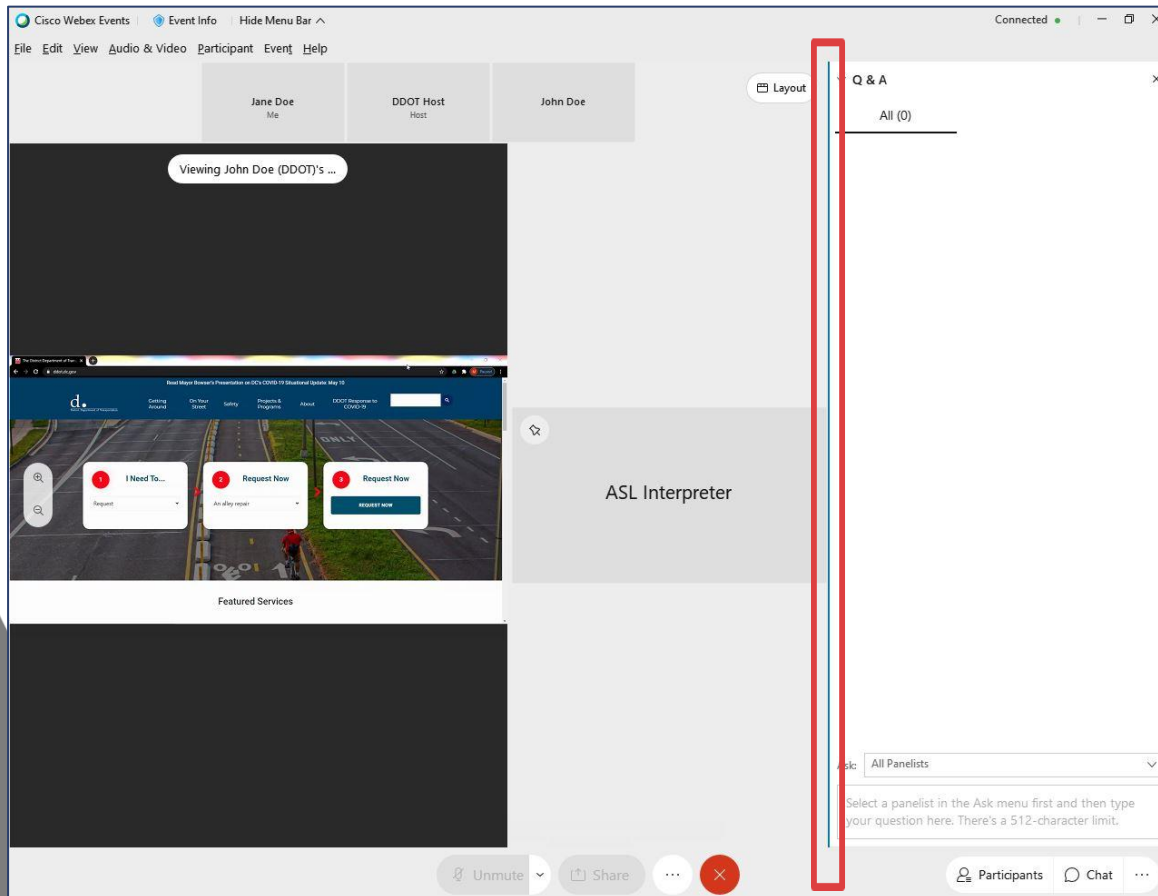
If you joined via browser or mobile app, click the 3 dot (...) icon and select Raise Hand.

If you dialed in by phone, dial *3 to use the Raise Hand function.




Using Webex - ASL Interpretation

- Use the slider bar to adjust the size of the Stage window
- Close any open Panels (Participants, Chat, Q&A) to maximize space



Title VI – rebrand.ly/BenningRdTransProject-Comments

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION



Title VI Public Involvement Questionnaire

The District Department of Transportation is committed to providing all citizens, regardless of race, color, age, gender, or national origin, the opportunity to participate in and respond to transportation plans, programs, and activities that may affect their community. To help us make sure we are reaching our goal and maintaining compliance with Title VI of the Civil Rights Act of 1964 and all relevant federal and local nondiscrimination laws, we ask that you voluntarily complete the following information. DDOT's Title VI Coordinator will handle the information you provide with confidentiality. For more information regarding DDOT's Title VI Program, please contact DDOT's Transportation Equity and Inclusion Division at 202.671.2700 or ddot@dc.gov.

For more information about the Benning Road Bridges and Transportation Improvements Project, please visit the project website at: <https://www.benningproject.com/>

[Sign in to Google](#) to save your progress. [Learn more](#)

Project/Meeting Name & Date

☐ Benning Road Bridges and Transportation Improvements Project Final Design Virtual Public Meeting, December 14, 2021

☐ Benning Road Bridges and Transportation Improvements Project Final Design Virtual Public Meeting, December 15, 2021

Was this meeting held at a convenient time?

☐ Yes

☐ No

Next

Clear form

As a recipient of Federal assistance, DDOT must ensure that all of its programs, activities and public meetings are conducted in compliance with Title VI of the Civil Rights Act of 1964. This Act ensures nondiscrimination based on race, color or national origin. The Title VI Public Meeting Participant Questionnaire is used to help DDOT ensure that we are informing the public and conducting our meetings in a nondiscriminatory manner, in compliance with Title VI.

Project comments and/or concerns may also be submitted through this form. We appreciate anyone who is willing to complete the form.

Thank you for your participation.



Project Team Introduction

- **Emnete Banko**, DDOT
- **David Tackoor**, DDOT
- **Carla Longshore**, DDOT
- **James Benton**, DDOT
- **Derrick Snowden**, DDOT
- **Alberta Paul**, DDOT
- **Tanya Powell**, DDOT
- **Ronaldo "Nick" Nicholson**, GEC
- **Brian Pourciau**, GEC
- **Alicia Rowe**, PMC

District Department of
Transportation (DDOT)

General Engineering
Contractor (GEC)

Project Management
Consultant (PMC)



Agenda

- Project Overview
 - Final Design Elements
 - Property Impacts/ Right-of-Way
 - Project Construction
 - Transportation Management Plan
 - Q&A Session
-  Bridge Rehabilitation & Replacement
 -  Interchange Modifications
 -  Intersection Improvements
 -  Pedestrian, Bicycle, and Accessibility Improvements
 -  Streetcar Stops and End of Line
 -  Traffic



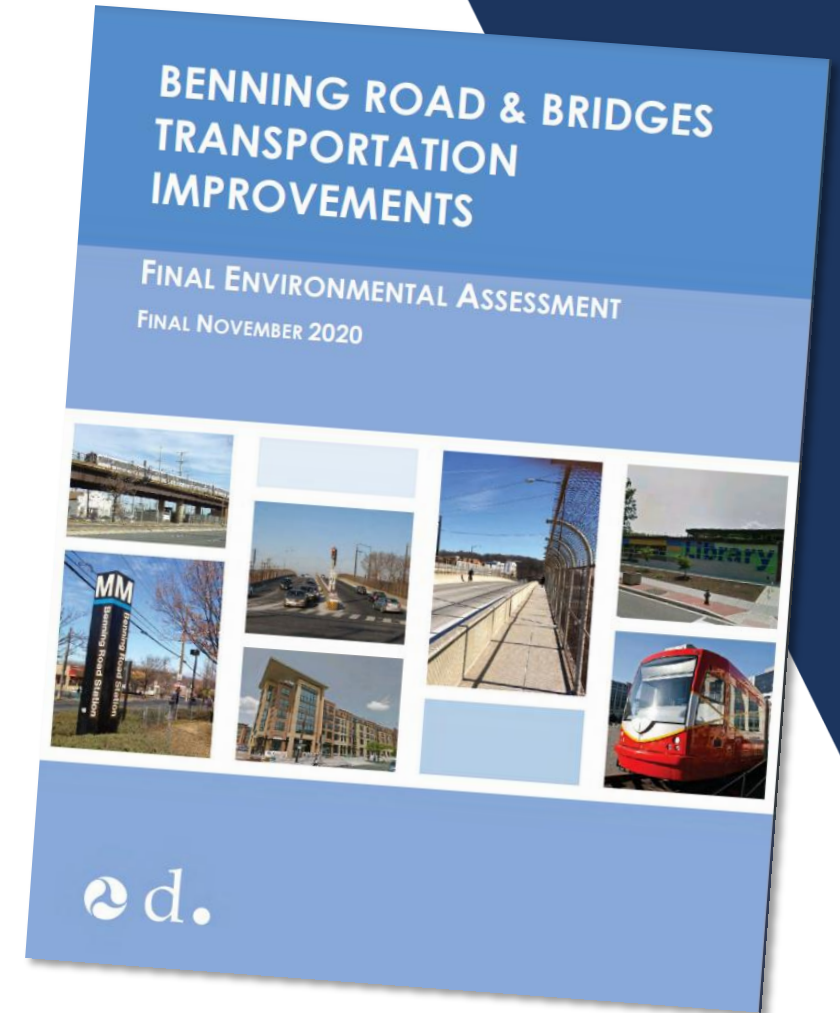
Project Overview

- DDOT is completing the final design phase of the project
- The design improves the Benning Road corridor to safely and efficiently accommodate all modes of transportation
 - Current phase follows the approval of the *Benning Road and Bridges Transportation Improvements Environmental Assessment* (EA) in November 2020
 - The draft EA was published in 2016 and modified during the preliminary engineering phase of the project in 2019 and 2020

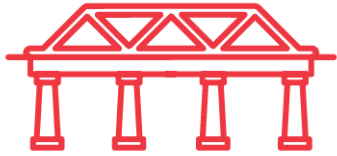


Environmental Assessment Approval

- Working with the **Federal Highway Administration** (FHWA), the **Federal Transit Administration** (FTA), the **National Capital Planning Commission** (NCPC), and the **National Park Service** (NPS), DDOT released a Final Environmental Assessment (EA) in November of 2020
- Also includes a **Finding of No Significant Impact** (FONSI)
- The finalization and approval of these documents has allowed DDOT to advance preliminary 30% designs towards their final stages



Project Overview



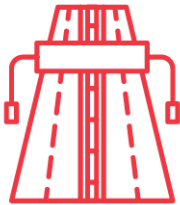
Bridge and roadway rehabilitation and replacement



Pedestrian and bicyclist safety and access enhancements



Safety and streetscape improvements



Interchange modifications at DC-295/Benning Road ramps



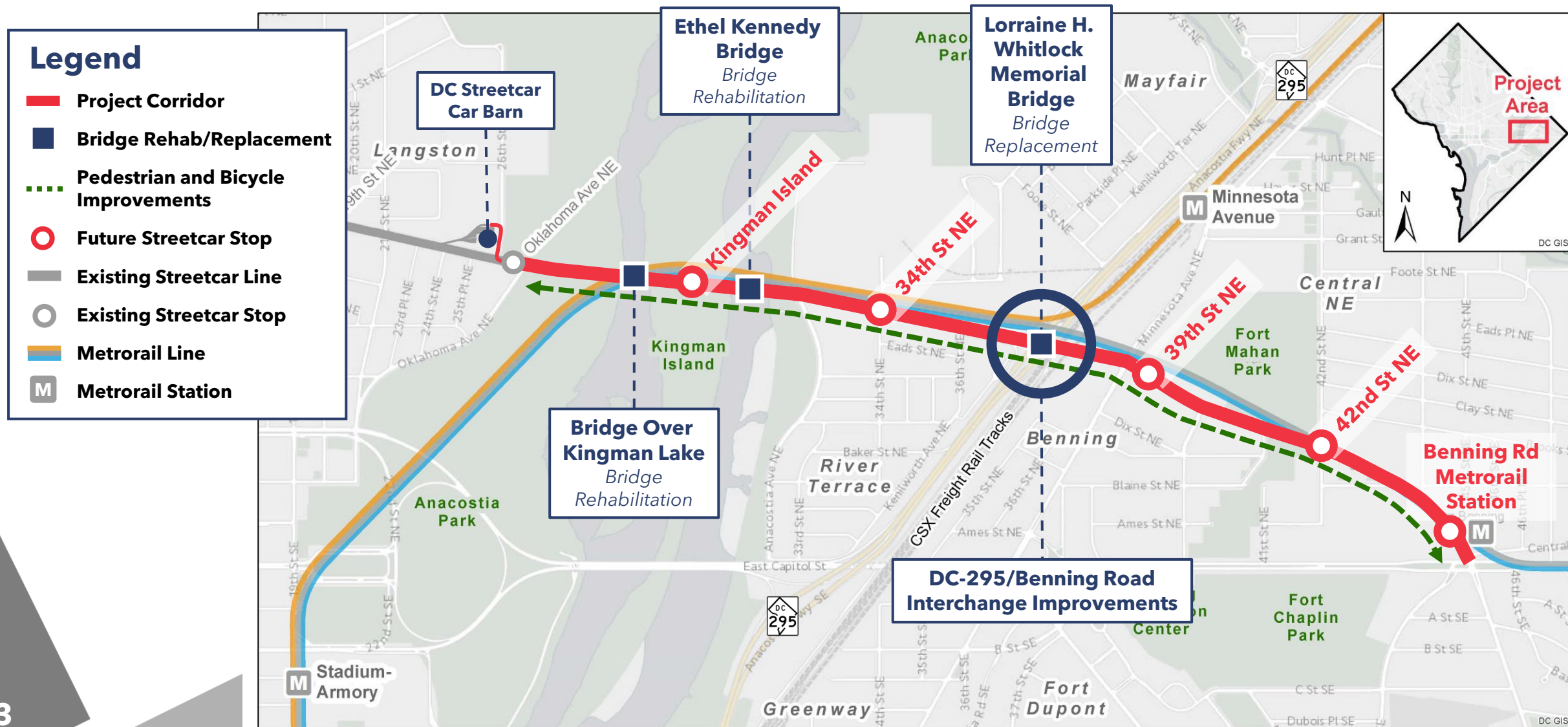
Center-running streetcar



Streetcar end of line at Benning Road Metrorail station



Project Overview



Community Engagement

Benning Road Bridges and Transportation Improvements Project

- Virtual Public Meeting (**TODAY**)
- Interagency, ANC, and Civic Association Meetings (2021)
- Virtual Project Update (Summer 2020)
- Open House (Winter 2020)
- Open House (Fall 2019)

Benning Road Transportation Improvements Project

- Open House (Fall 2017)
- Public Hearing (Spring 2016)
- Public Meeting (Summer 2014)
- Public Meeting (Spring 2014)



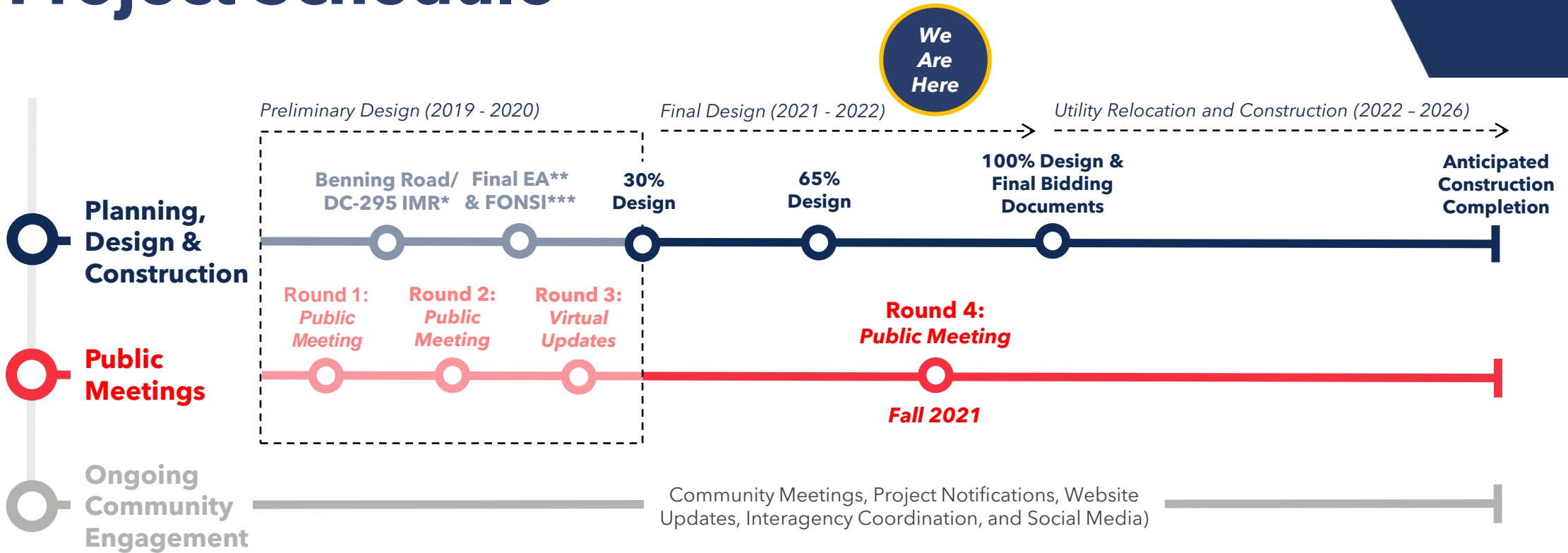
Community Engagement

Community and Stakeholder Priorities

- **Pedestrian safety** at large intersections and corridor-wide
- **Safe bicycle paths** along the entire corridor to connect to the river, parks, trails, schools, and Metro stations
- **Enhanced transit service** along the corridor
- More **street trees, landscaping**, and **green space**
- Solutions for **traffic congestion**, both currently, during construction, and in the future
- Mitigation for the adverse effects of **project construction**



Project Schedule



- 1 IMR = Interchange Modification Report
- 2 EA = Environmental Assessment
- 3 FONSI = Finding of No Significant Impact

Project construction completion is anticipated in 2026. Changes to funding availability, utility relocation timeline, and decisions made during final design could affect this schedule.



Final Design Elements



Bridge Rehabilitation and Replacement



DC-295 Interchange Modifications



Roadway and Intersection Improvements



Pedestrian, Bicycle, and Accessibility Improvements



Streetcar Stops and End of Line



Traffic



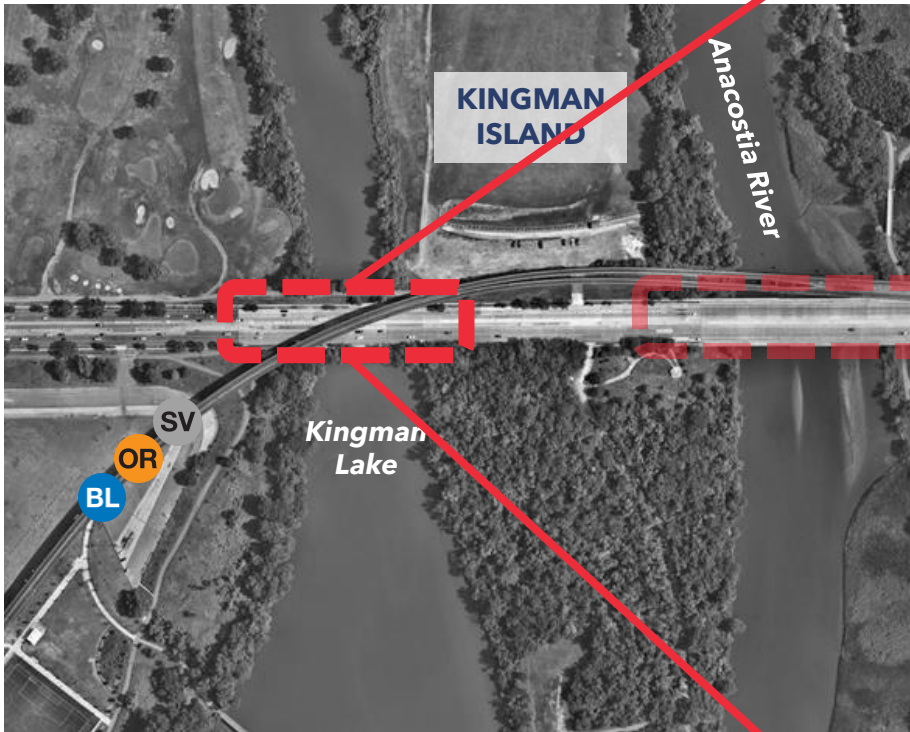
Bridge Rehabilitation and Replacement



Bridge Rehabilitation and Replacement

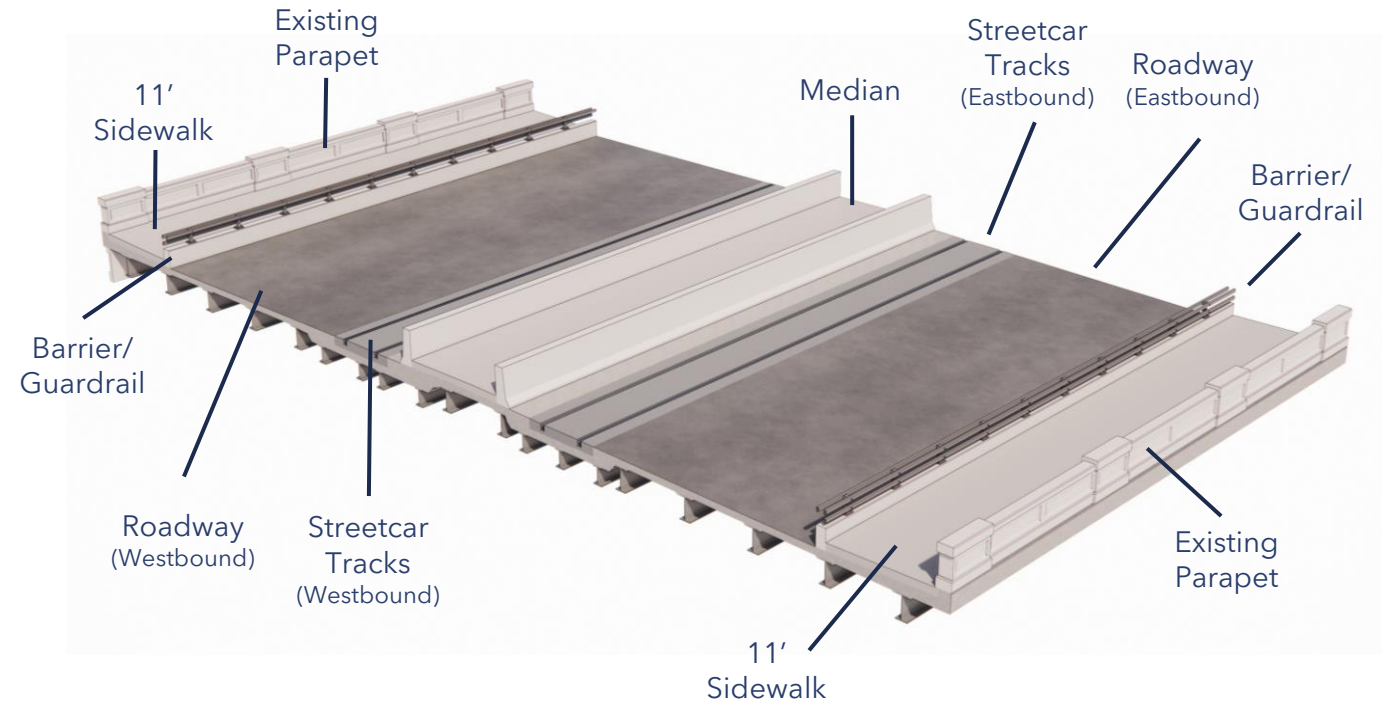


Bridge Rehabilitation and Replacement

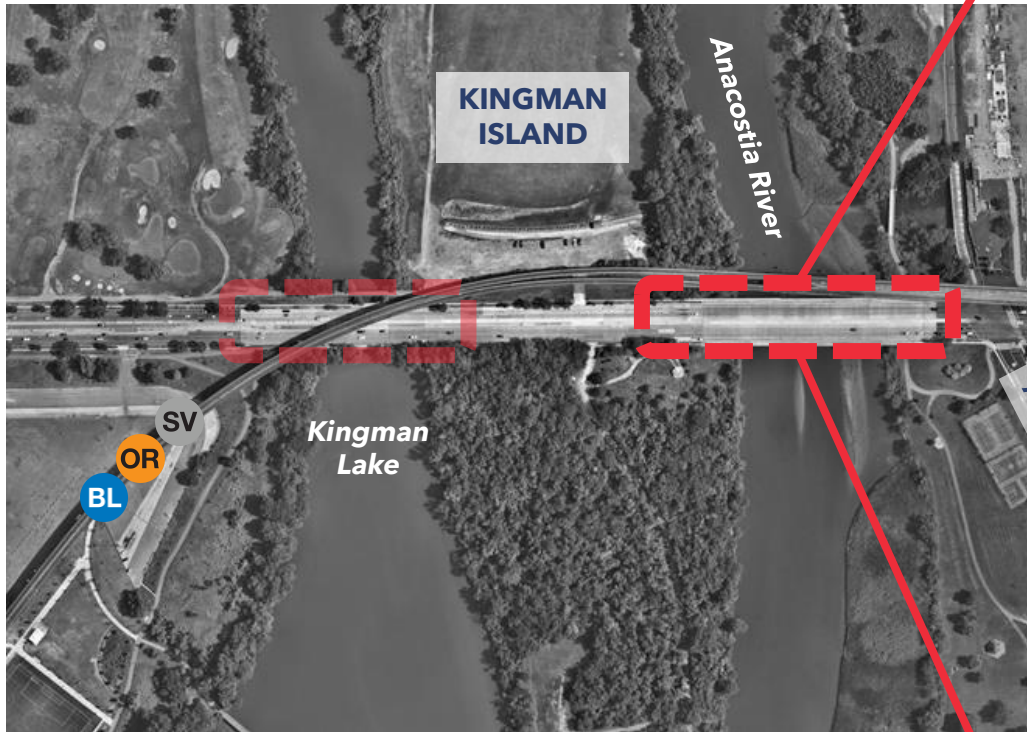


Bridge Rehabilitation

Benning Road Bridge
over Kingman Lake

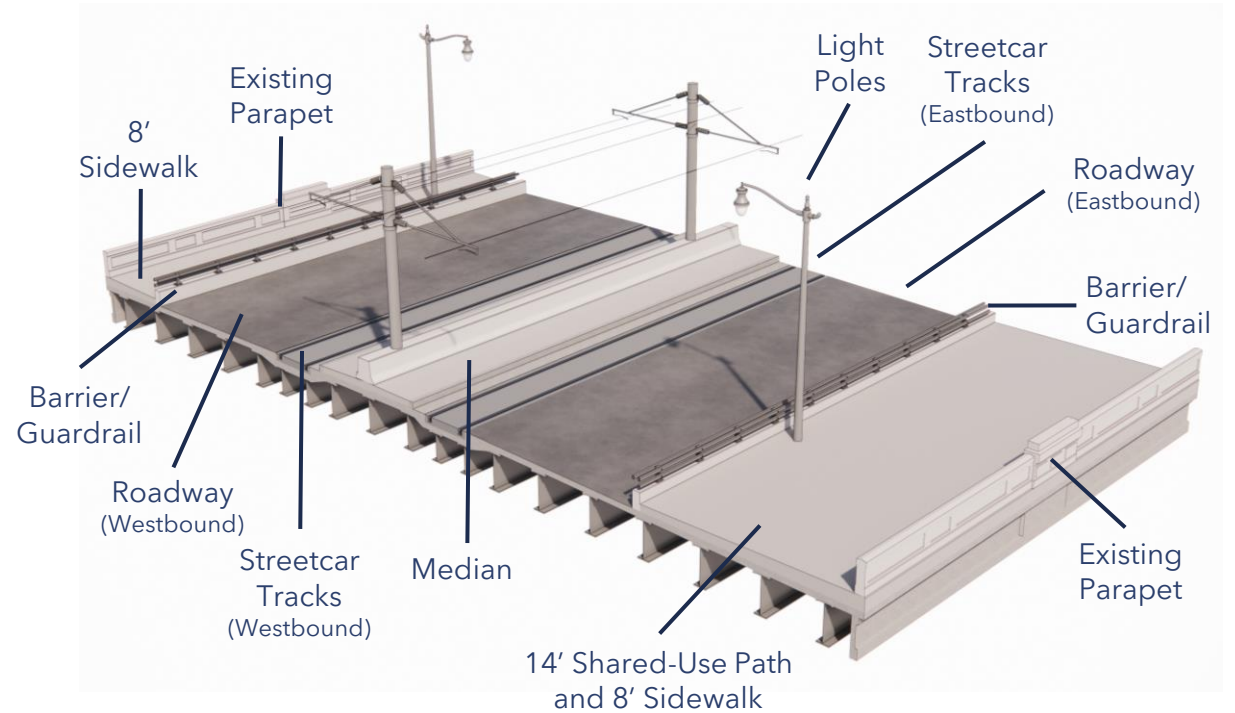


Bridge Rehabilitation and Replacement



Bridge Rehabilitation

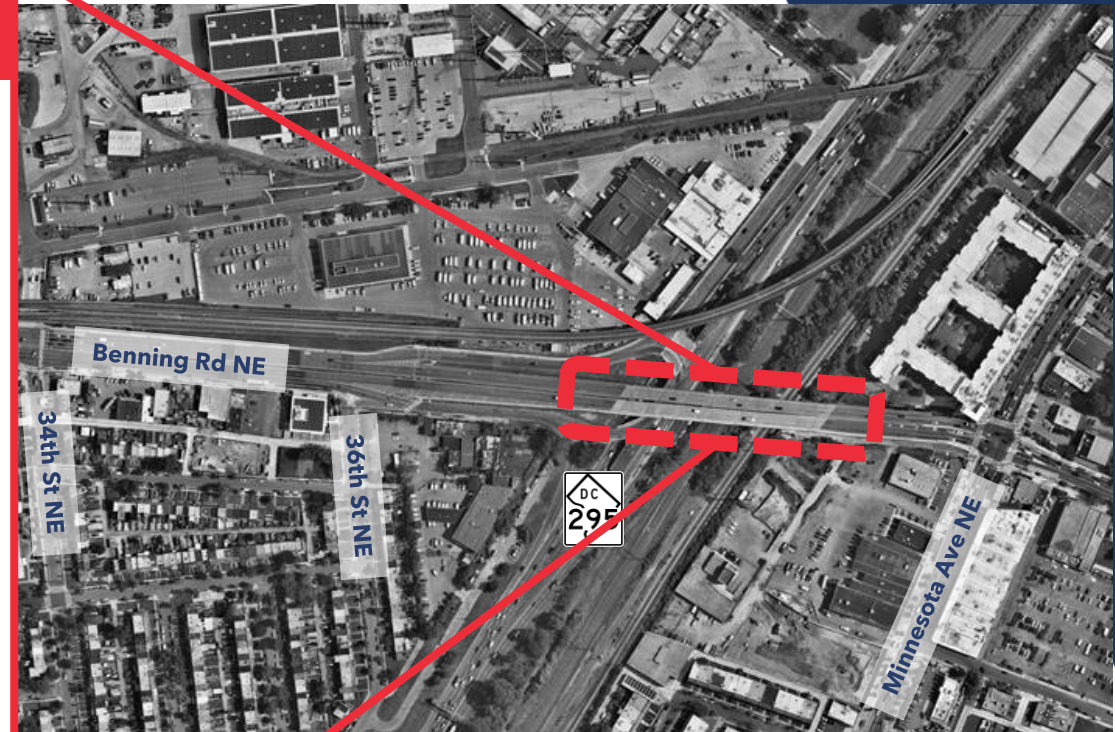
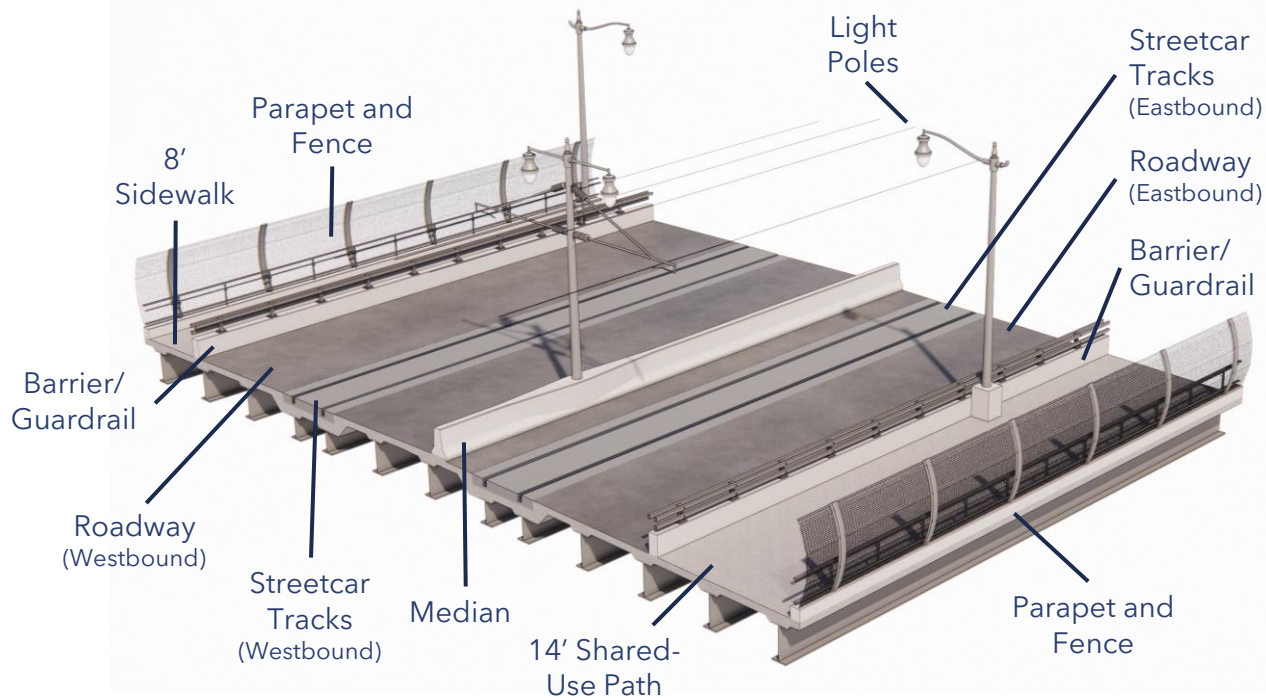
Ethel Kennedy Bridge
over Anacostia River



Bridge Rehabilitation and Replacement

Bridge Replacement

Lorraine H. Whitlock Memorial Bridge
over Kenilworth Ave, DC-295, and CSX Freight Tracks



Interchange Modifications

Legend

Project Corridor

Interchange Modifications

Existing Streetcar Line

Existing Streetcar Stop

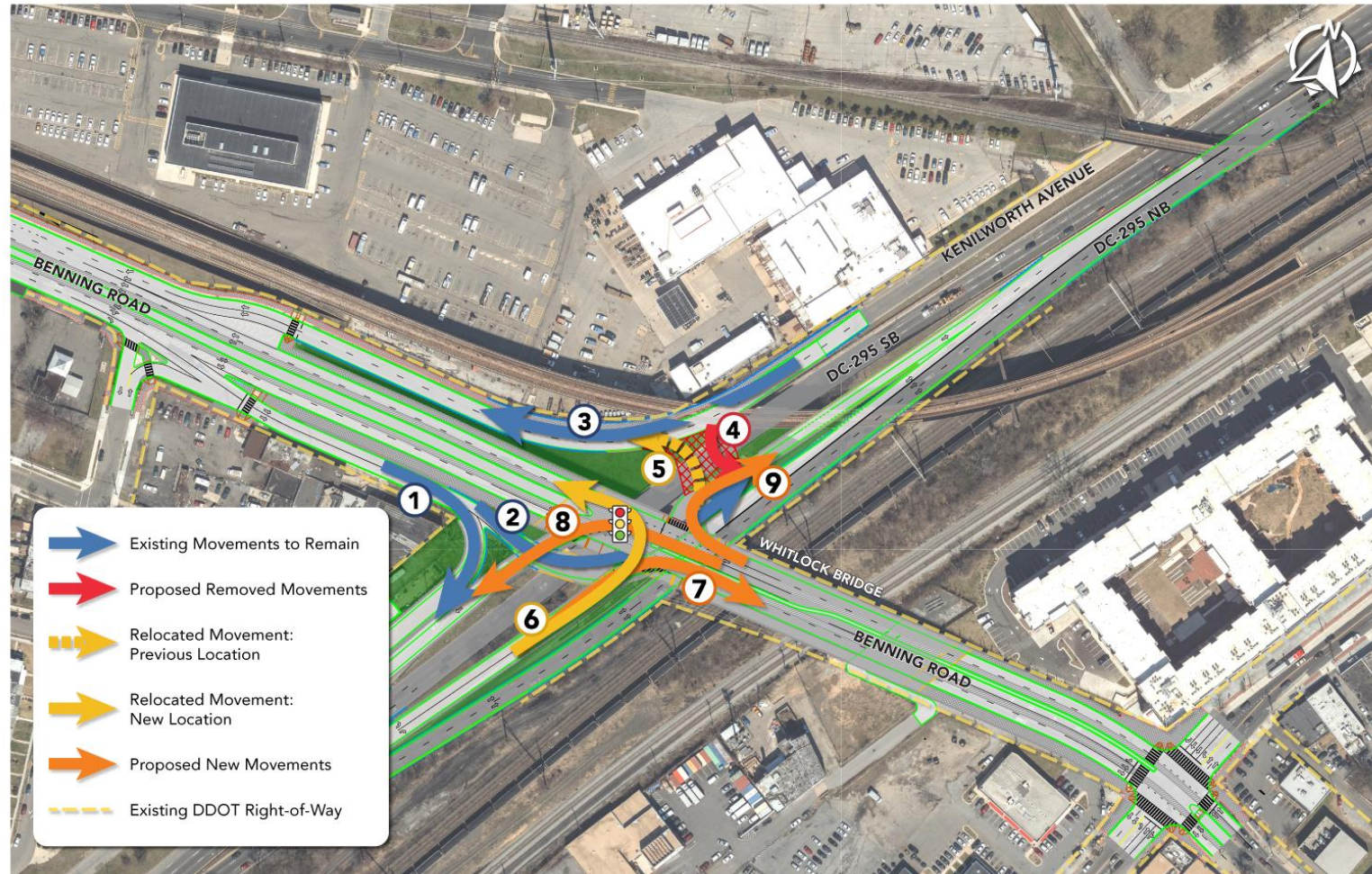
The map illustrates the proposed project corridor for the DC-295/Benning Road Interchange Improvements. The project corridor is shown as a red line running from the west, through the Anacostia River area, and east towards Benning Road. Interchange modifications are highlighted in yellow along the corridor. The map also shows the existing streetcar line as a grey line and an existing streetcar stop as a white circle with a grey border. Key locations and landmarks include Anacostia Park, Kingman Island, Benning Recreation Center, Fort Mahan Park, Fort Dupont, and Fort Chaplin Park. The map includes a legend, a title box, and an inset map showing the project area's location within the District of Columbia. The inset map is labeled 'Project Area' and 'OCTO DC GIS'. The main map is labeled 'DC-295/Benning Road Interchange Improvements' and 'OCTO DC GIS'.

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Interchange Modifications

Benning Road/DC-295 Interchange Modifications:

- Eliminate unsafe freeway movements
- Provide improved local access to and from Benning Road NE
- Provide missing freeway connections to improve traffic flow
- Provide continuous, safe multimodal connections along Benning Road NE
- Replace obsolete infrastructure
- Address current levels of congestion and manage future traffic demands



Interchange Modifications

Legend

Project Corridor

Interchange Modifications

Existing Streetcar Line

Existing Streetcar Stop

This map illustrates the proposed project corridor and interchange modifications for a streetcar line in Washington, D.C. The project corridor is shown as a red line, starting from an existing streetcar stop (white circle) near the Stadium Armory and running eastward through the Benning area. Interchange modifications are highlighted in yellow, specifically at the intersection of the project corridor and the Anacostia Freeway (I-495). The map also shows the existing streetcar line (grey line) and an existing streetcar stop (white circle) near the Stadium Armory. Key locations and landmarks include Anacostia Park, Kingman Island, Fort Mahan Park, Fort Dupont, and the Benning Recreation Center. The map is divided into several neighborhoods, including Langston, Mayfair, Central NE, Benning, and Fort Dupont. A blue box highlights the 'Alden Place NE Off-Ramp Relocation' area. An inset map in the top right corner shows the project area's location within the District of Columbia. The map is credited to OCTO DC GIS.

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Interchange Modifications

Alden Place NE Off-Ramp Relocation:

- Required to accommodate the planned new on-ramp from Benning Road NE westbound to DC-295 southbound
- Moving this off-ramp to Alden Place NE will extend the length within which entering drivers can merge onto DC-295 and exiting drivers can merge from DC-295 to the off-ramp



Interchange Modifications

Benning Road NE (Eastbound)



Existing



Future

Interchange Modifications

DC-295 (Northbound)



Existing



Future

Interchange Modifications

Benning Road NE and DC-295 (Looking East)



Interchange Modifications

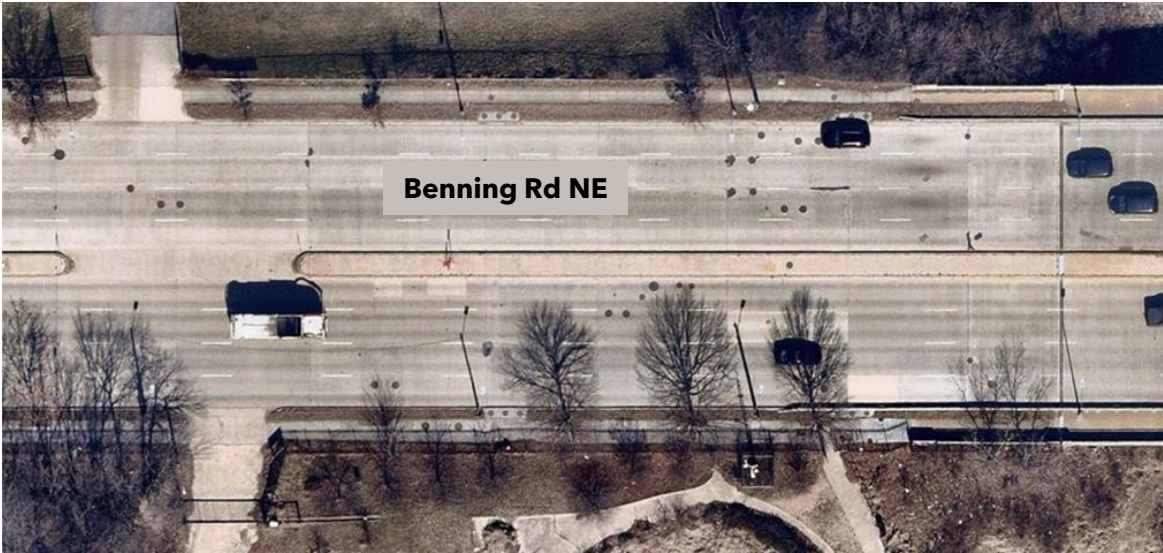
Benning Road NE and DC-295 (Looking East)



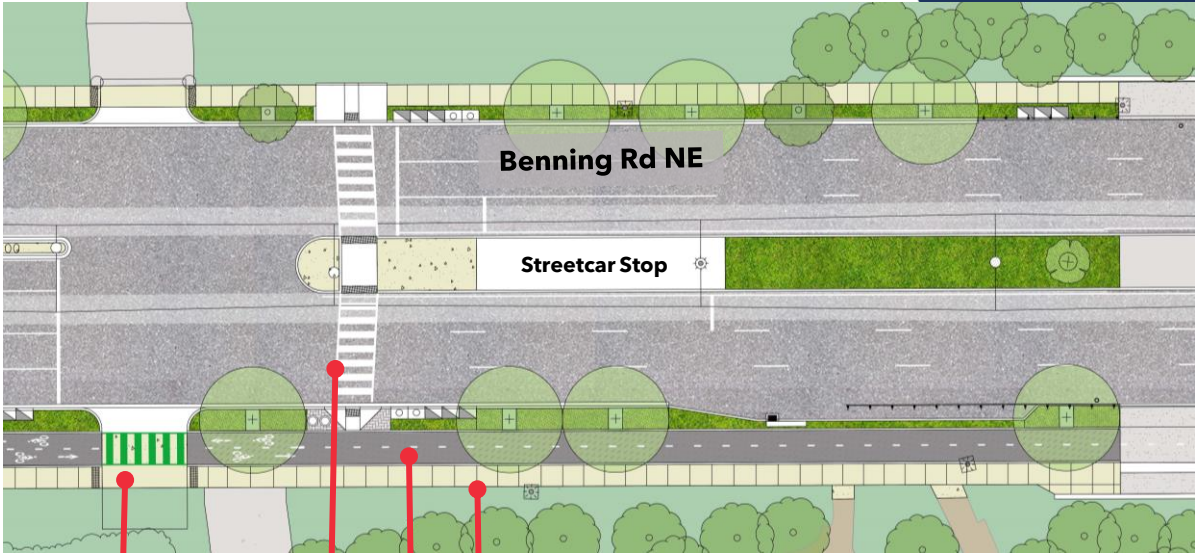
Intersection Improvements

Kingman Island

Existing



Future



Realigned Driveways

**New Crosswalk and
Pedestrian Signal**

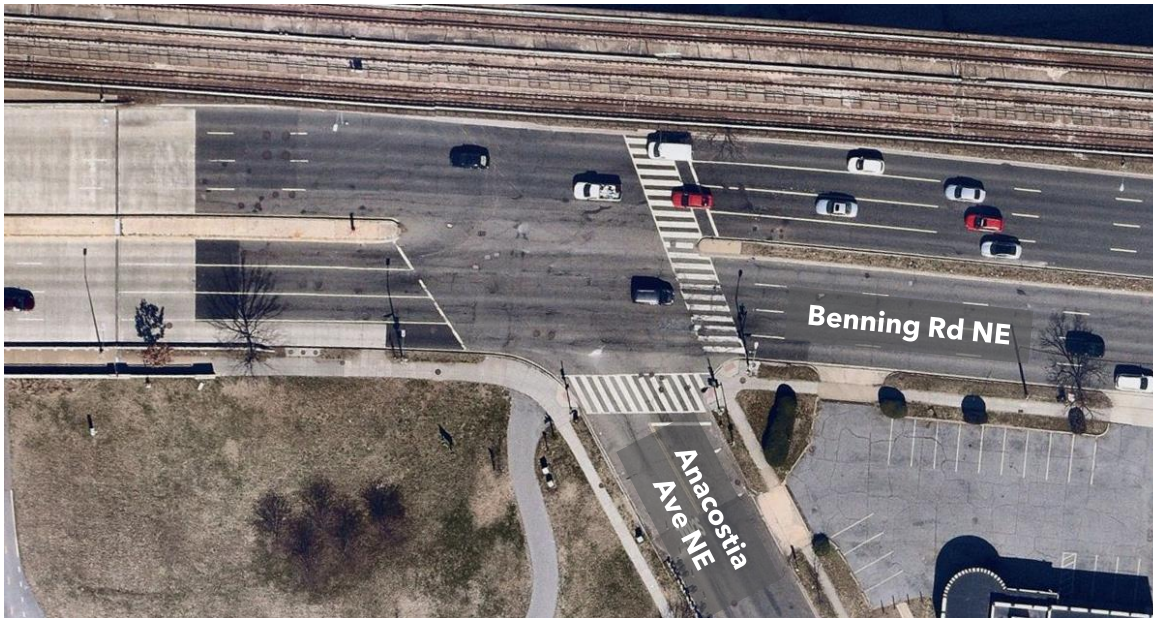
**Separate Bicycle &
Pedestrian Facilities**
New Cycle Track



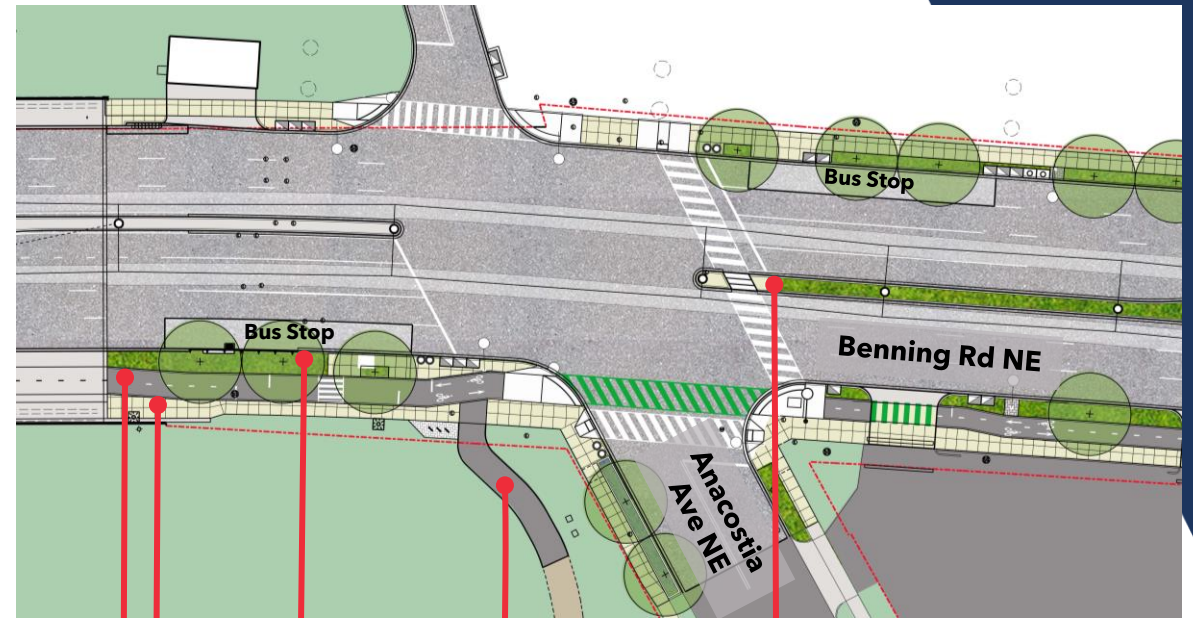
Intersection Improvements

Anacostia Avenue NE

Existing



Future



New Cycle Track

Sidewalk

Bus Stop

Pedestrian Island

**Path to Anacostia
Riverwalk Trail**



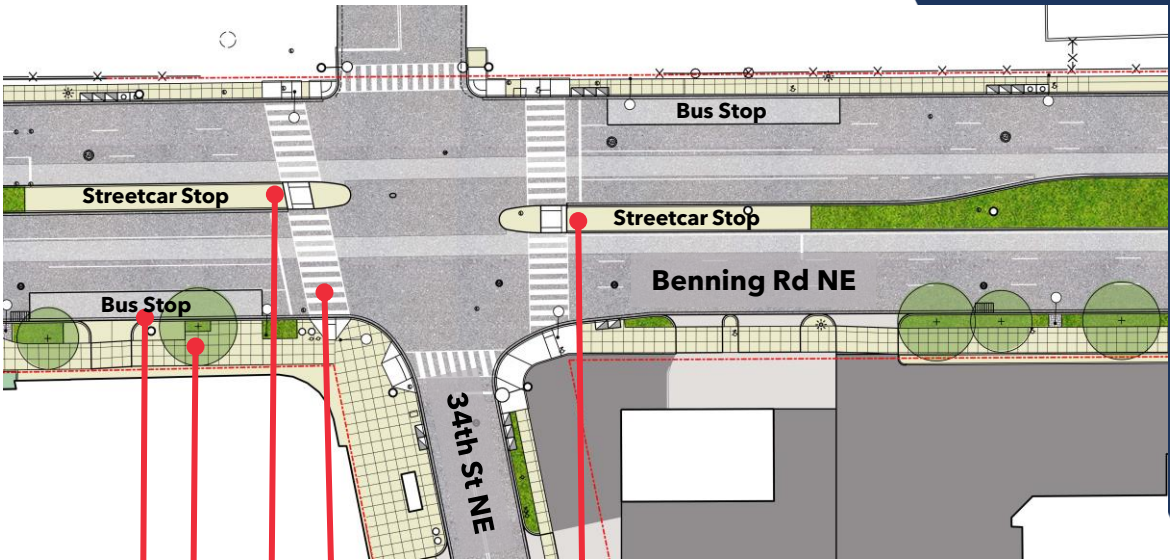
Intersection Improvements

34th Street NE

Existing



Future



Bus Stop

Sidewalk

New Pedestrian Island

New Pedestrian Island

New Crosswalk



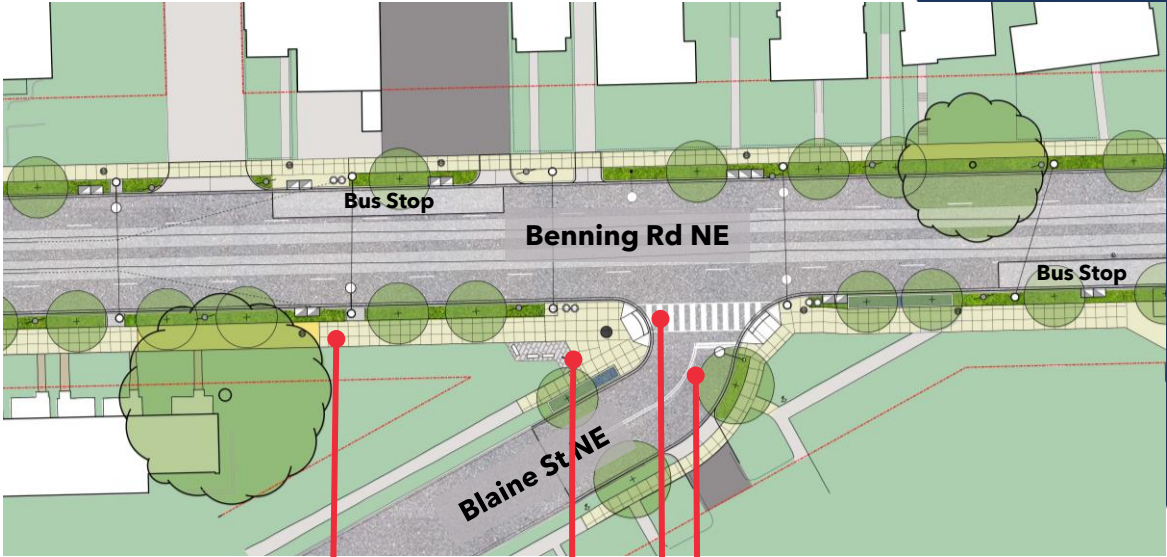
Intersection Improvements

Blaine Street NE

Existing



Future



Wider Sidewalk

New Public Space

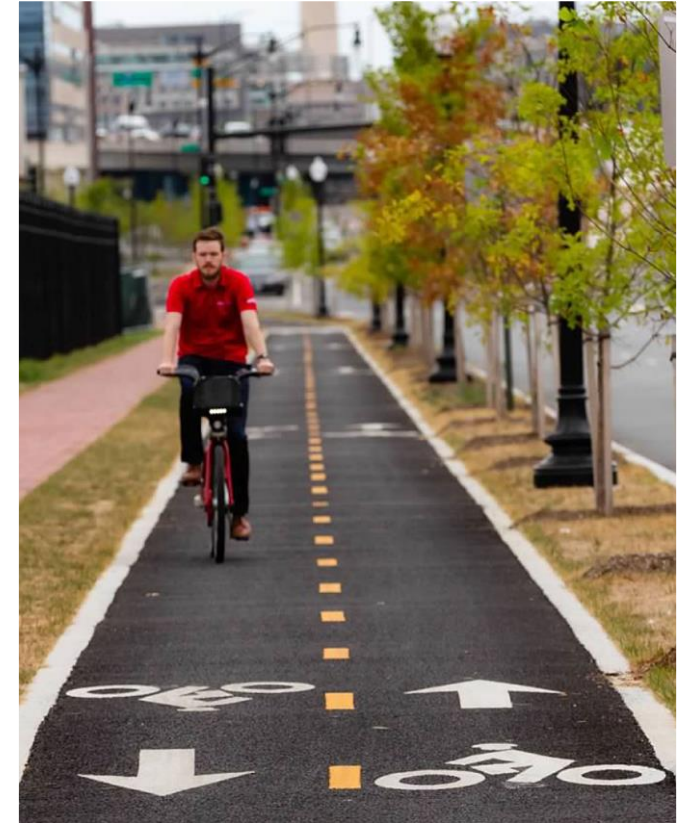
New Intersection Alignment

Shorter Pedestrian Crossing

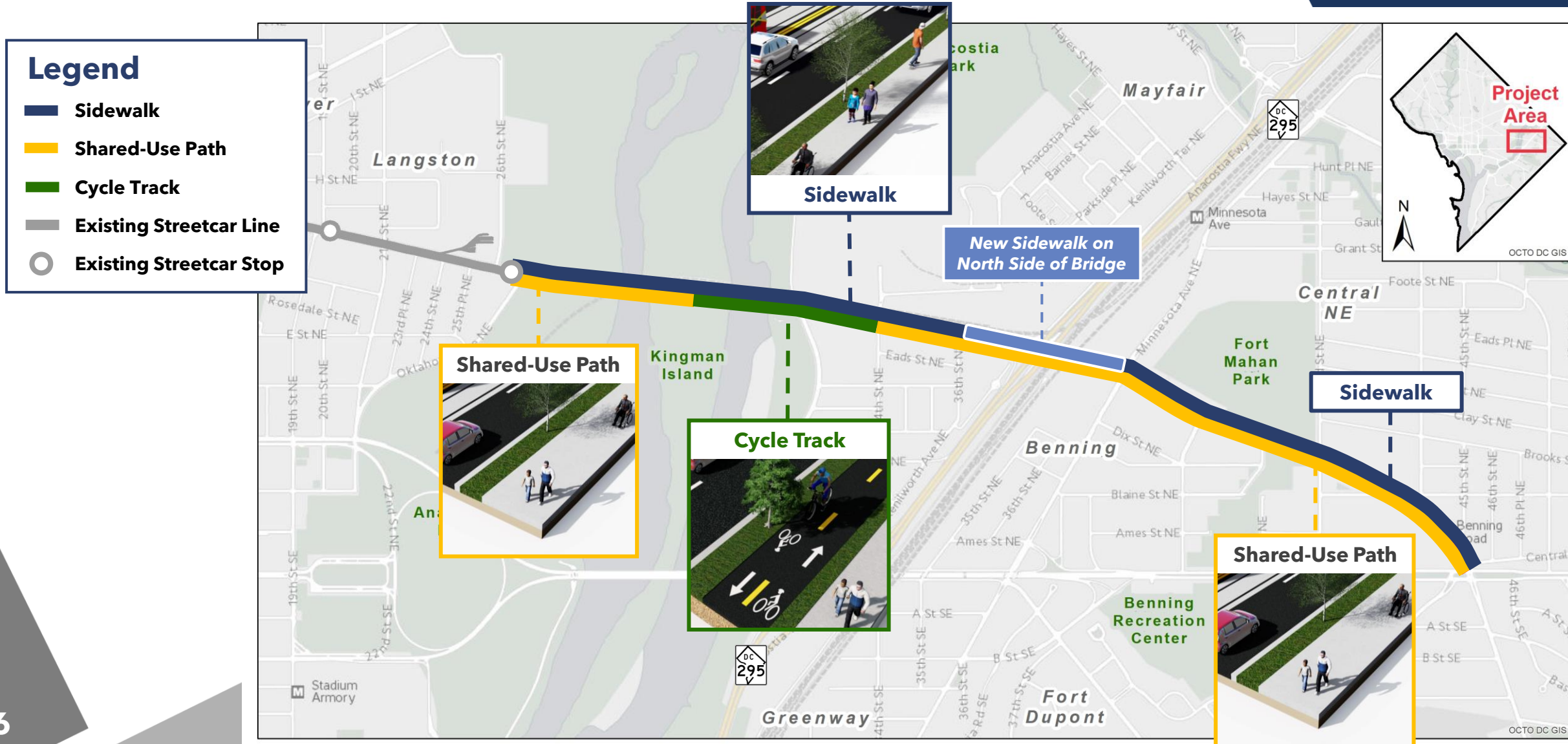


Pedestrian and Bicycle Improvements

- New and improved sidewalks, crosswalks, shared-use paths, and cycle tracks
- Connections to the Fields at RFK, Kingman Island, and Anacostia Riverwalk Trail



Pedestrian and Bicycle Improvements



Streetcar Stops



Streetcar Stops

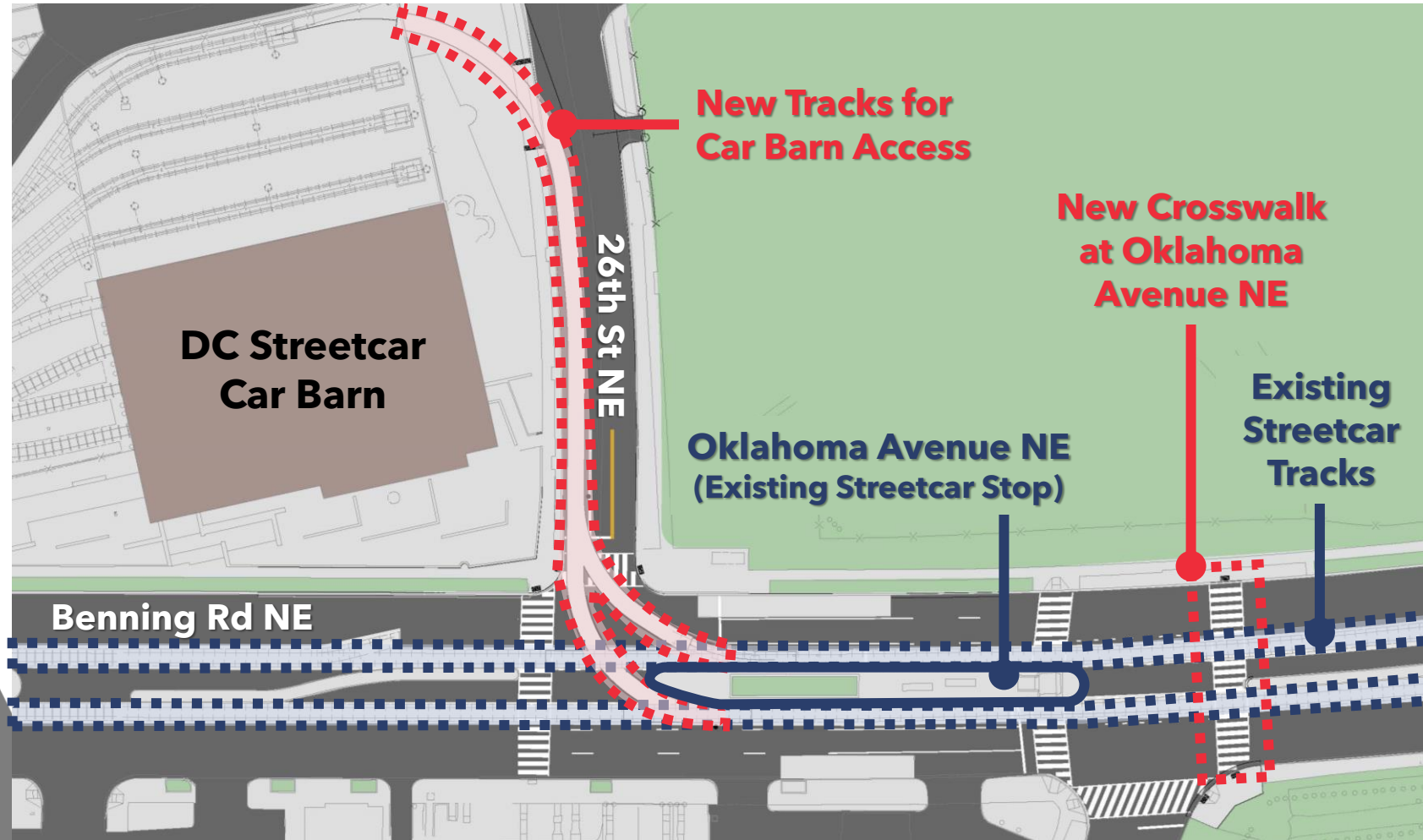
Typical Design:

- Center island platforms
- Access via signalized crosswalks
- Level boarding for accessibility
- Shelters, seating, and service information



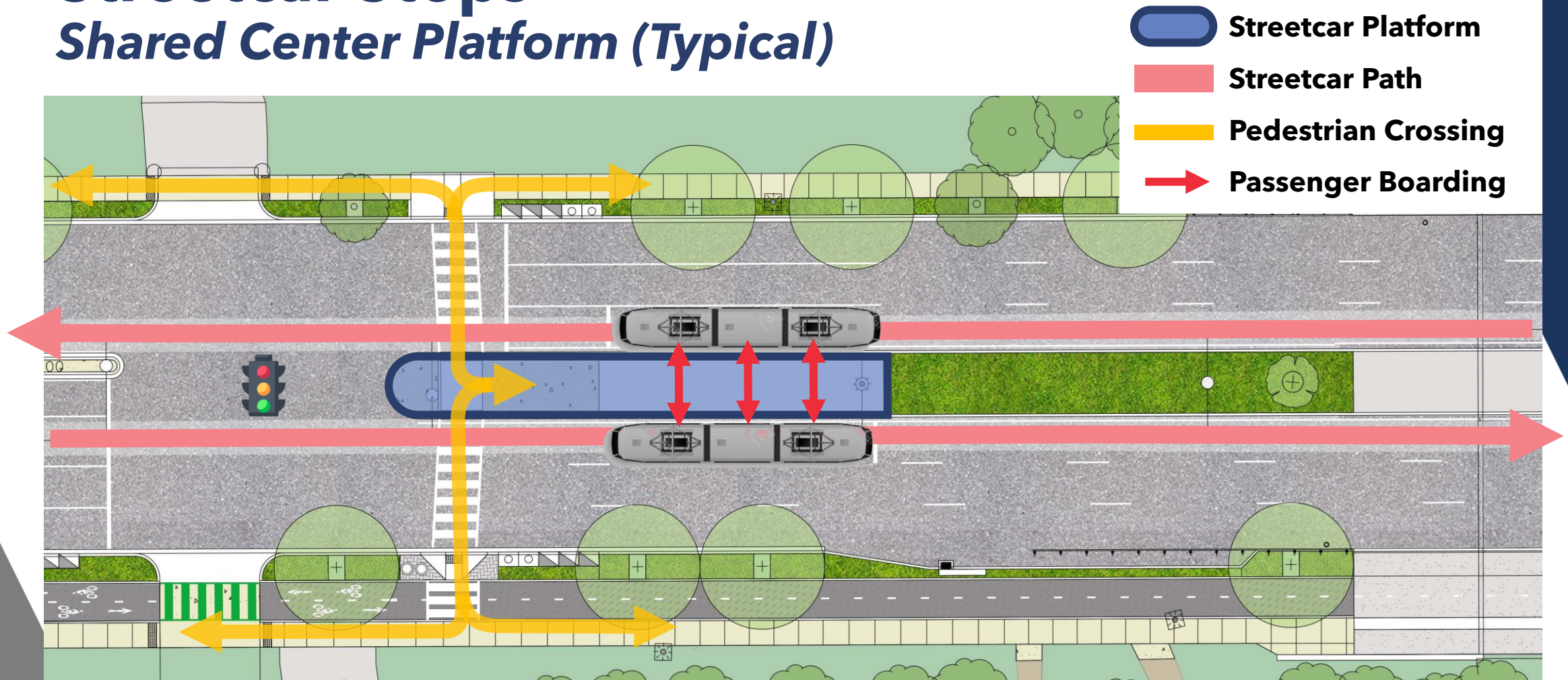
Streetcar Stops

Oklahoma Avenue NE / 26th Street NE



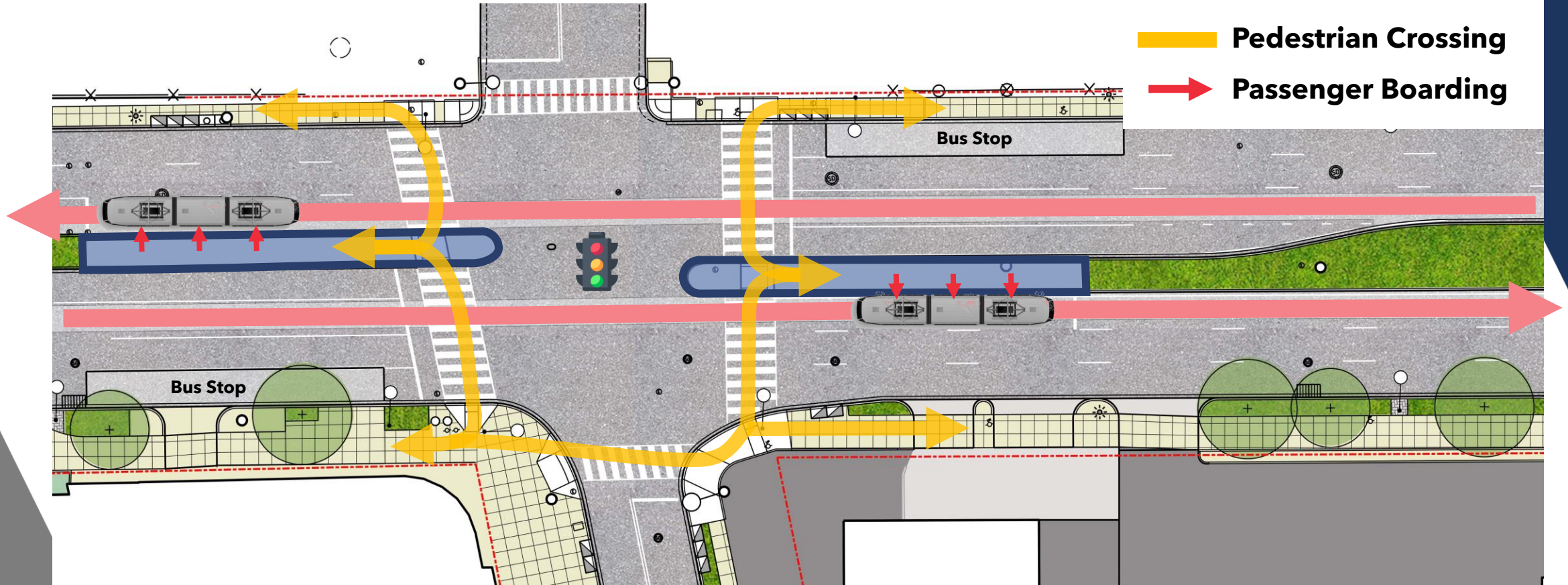
Streetcar Stops

Shared Center Platform (Typical)



Streetcar Stops

Split Center Platform (34th Street NE)



Streetcar Stops

End of Line / Benning Road Metro Station

Transit Plaza Concept



NEW FINAL DESIGN

- Safer for pedestrians/riders with fewer conflict points
- Easier to construct
- Fewer business/property impacts
- More direct access between Streetcar and Metrorail

Median Concept



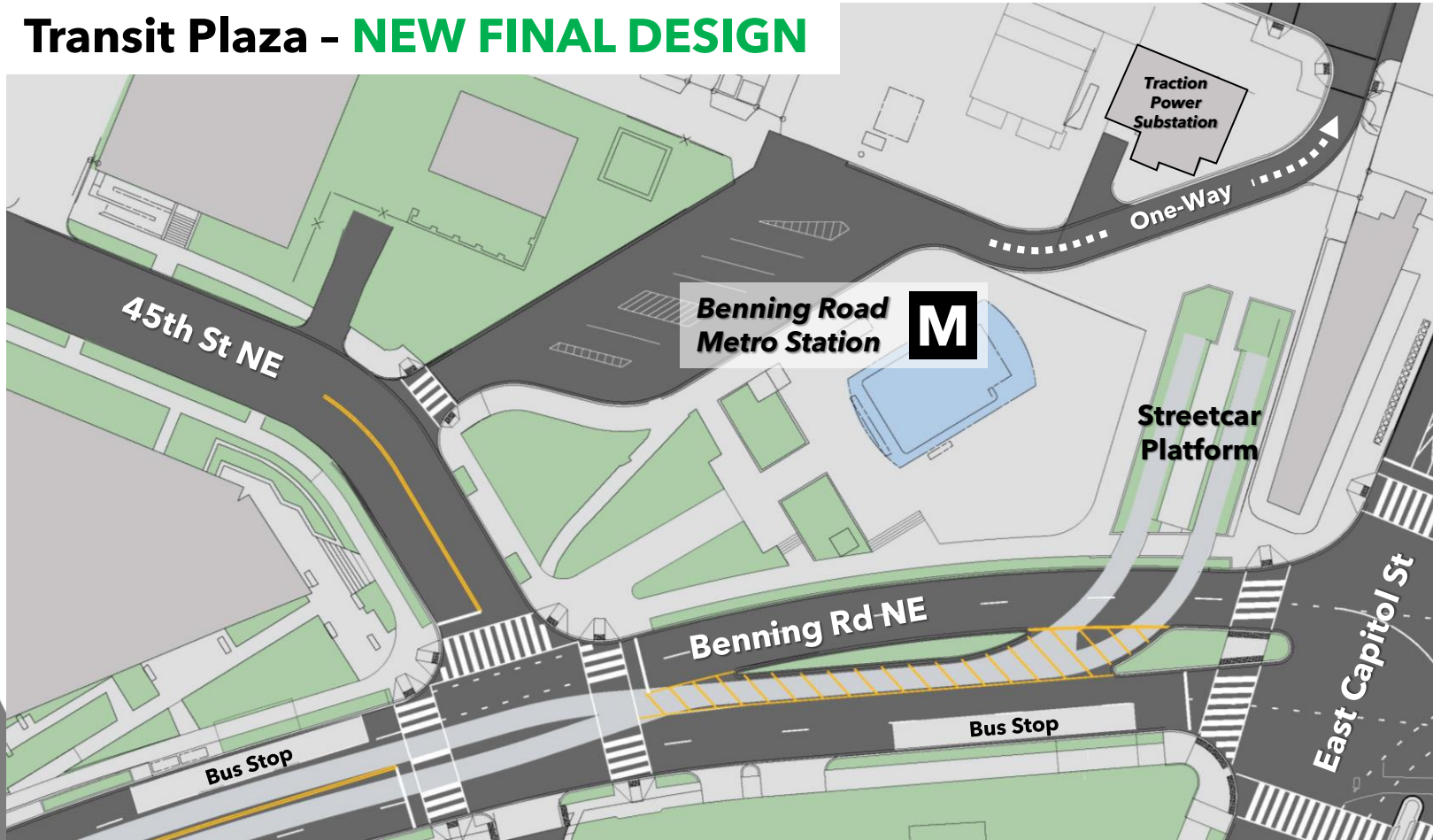
PREVIOUS CONCEPT

- Less safe for pedestrians/riders with more conflict points
- More difficult to construct
- More business/property impacts

Streetcar Stops

End of Line / Benning Road Metro Station

Transit Plaza - **NEW FINAL DESIGN**



- Car-free plaza
- Connections to Metrorail and Metrobus
- Safe and direct pedestrian access
- New circulation of adjacent street network



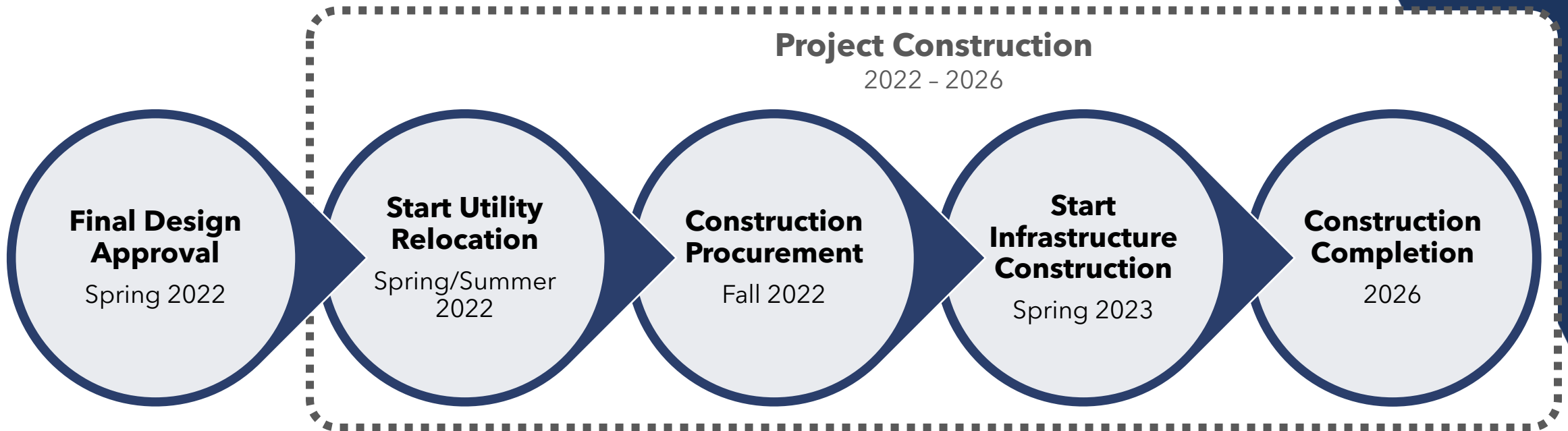
Property Impacts

Since preliminary (30%) design, the following property impacts have been identified through the final design phase:

- **Temporary Construction Easements:** Temporary right to perform construction activities on the property of another party granted by easement, license or permit
- **Access Impacts:** Instances where property access (driveways) will be adjusted, reduced or relocated as a result of safety and design standards/requirements



Project Construction Timeline



Project Construction

- DDOT and the project team have developed a recommended construction sequence and Transportation Management Plan
- Construction updates and traffic advisories will be shared publicly on a website



Project Construction

- Safe accommodations for pedestrians and bicyclists
- Pedestrian access to businesses, residences, crosswalks, and public transit facilities will be maintained at all times
 - ADA accessibility will be maintained for all pedestrian routes



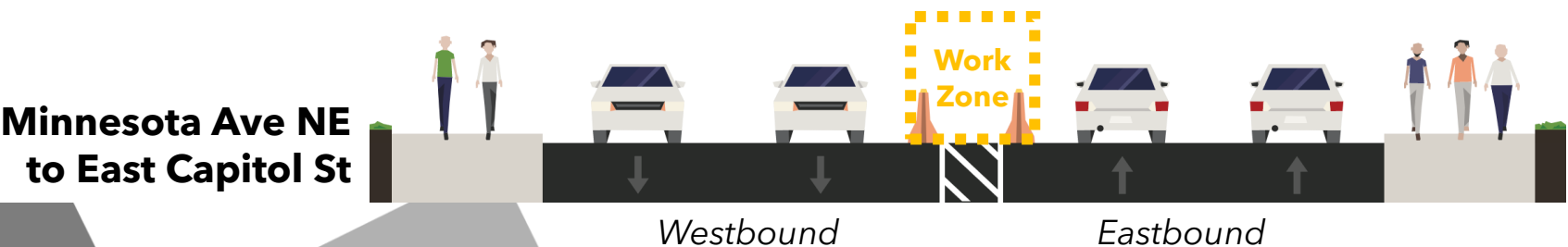
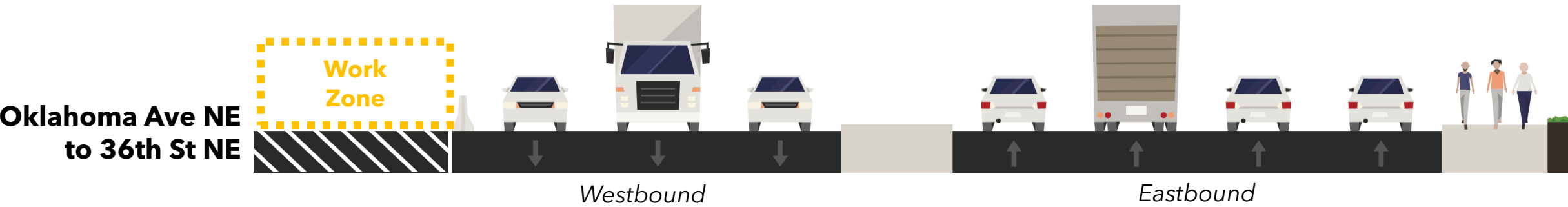
Project Construction

- Minimize impact to the traveling public and prioritize safety
- Maintain traffic and access on all roadways
- Reduced vehicular capacity through intersections during construction is anticipated, which may result in additional delays
- Project construction will begin with the relocation of existing utility lines along the corridor



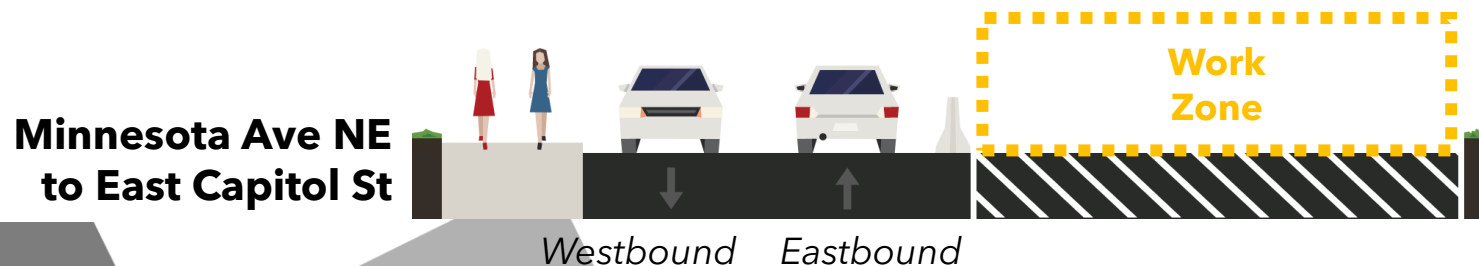
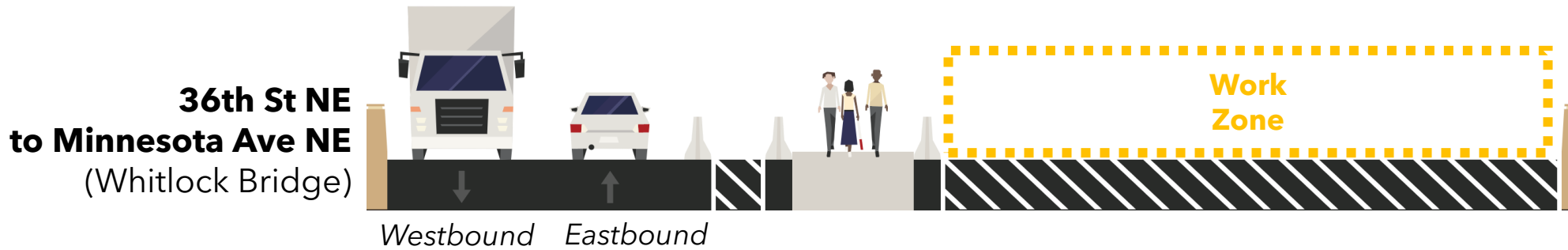
Project Construction Phasing

Pre-Phase



Project Construction Phasing

Phase 1



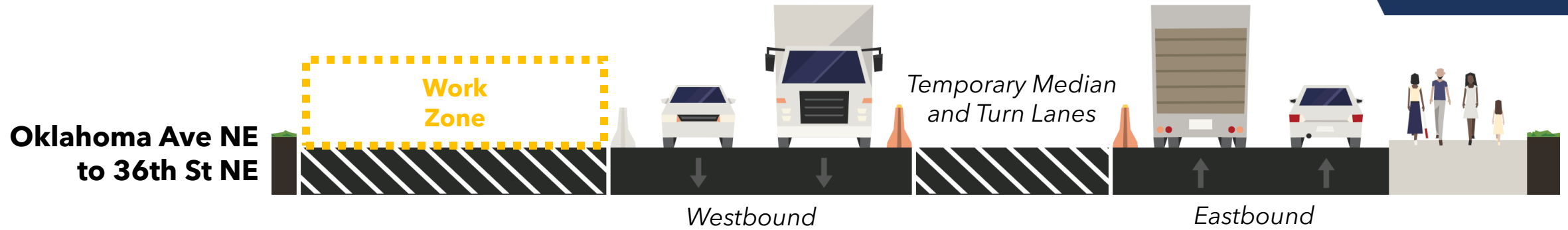
Other:

- 26th St NE is **one-way northbound only**



Project Construction Phasing

Phase 2



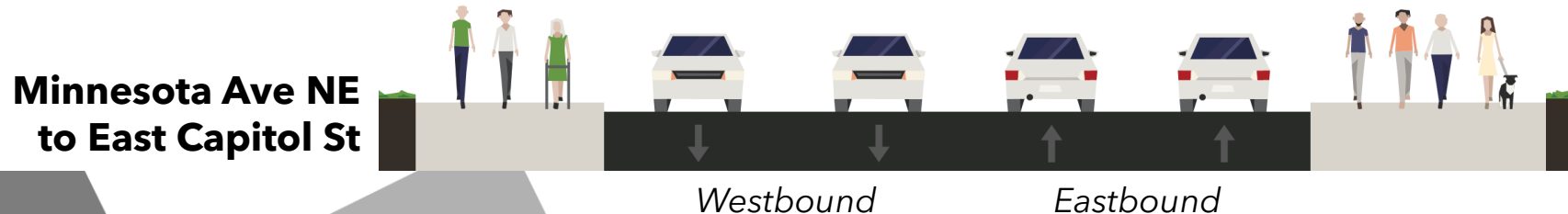
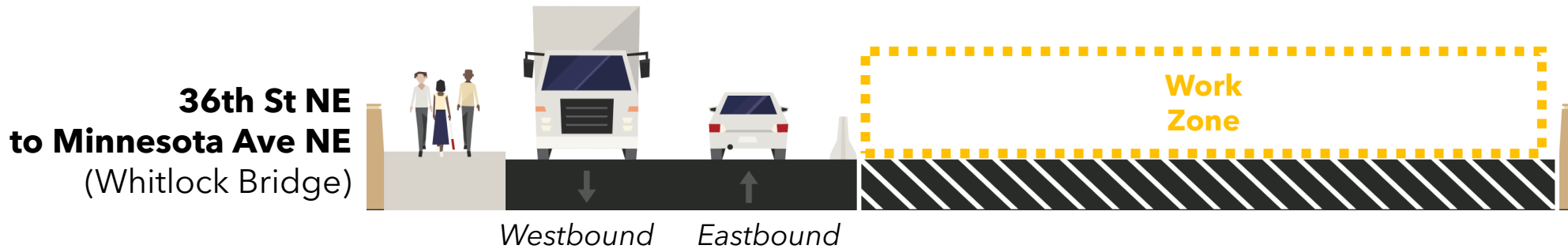
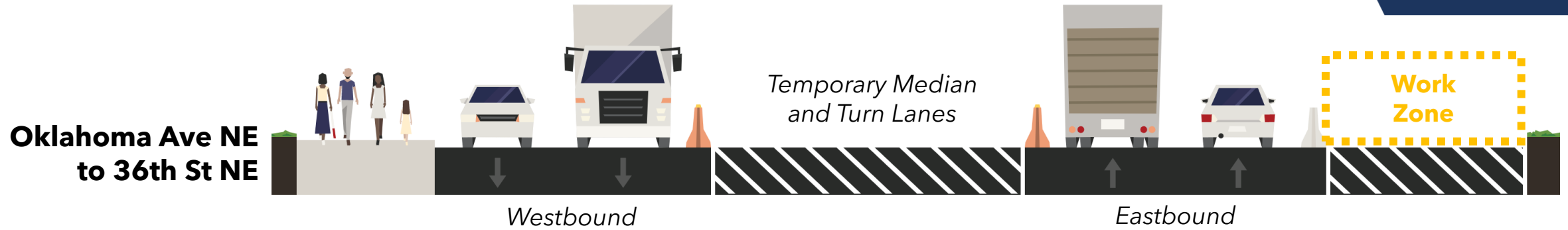
Other:

- 26th St NE is **one-way northbound only**



Project Construction Phasing

Phase 3



Other:

- 26th St NE is **one-way northbound only**



Project Construction Phasing

Phase 4

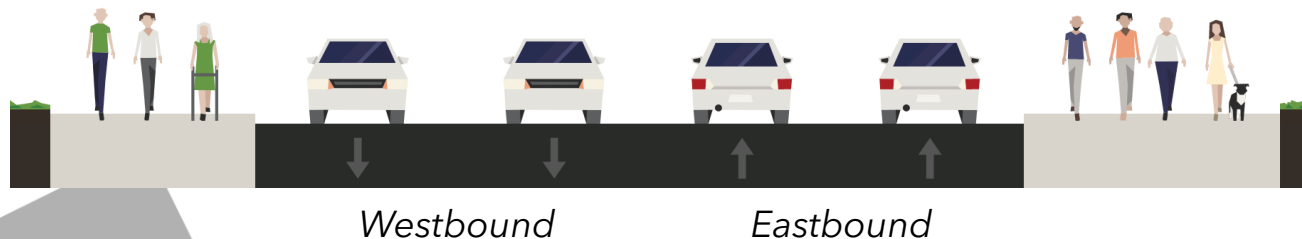
Oklahoma Ave NE
to 36th St NE



36th St NE
to Minnesota Ave NE
(Whitlock Bridge)



Minnesota Ave NE
to East Capitol St

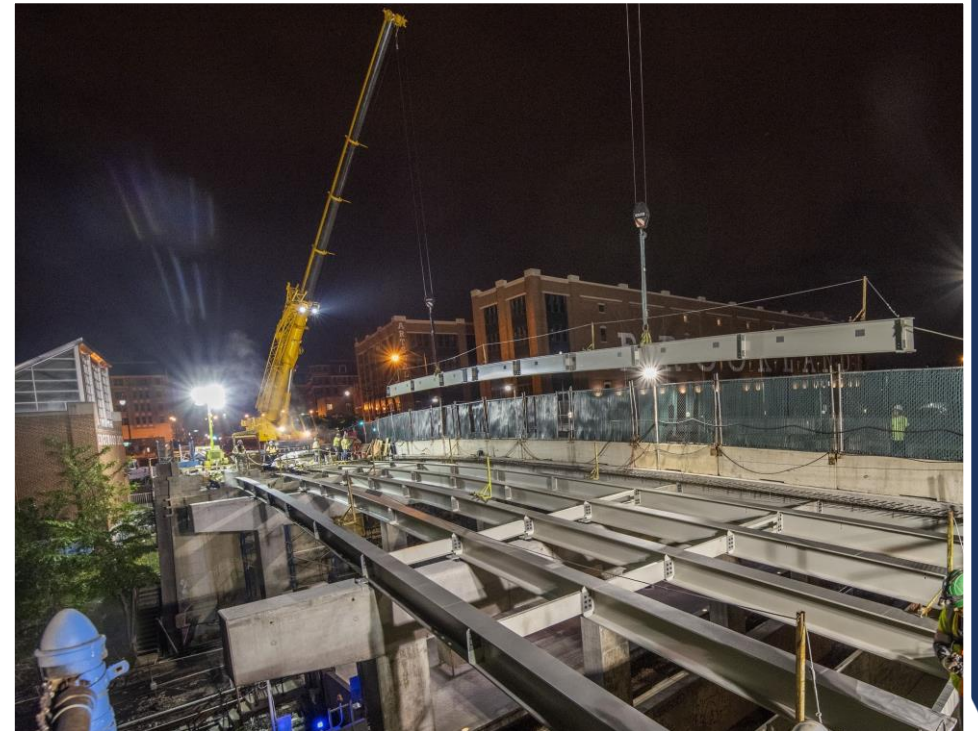


Other:

- 26th St NE is **reopened to two-way traffic**

Transportation Management Plan

- What?
 - Seeks to mitigate mobility impacts due to construction
- Why?
 - Increasingly complex to maintain traffic during rehabilitation
 - Comprehensive approach to improve safety and mobility
- Benefits
 - Minimize traffic mobility impacts
 - Improve public awareness-minimize complaints
 - Minimize impacts to local communities and businesses
 - Improve intra and interagency coordination
 - Improve coordination with surrounding projects



Mitigation Strategies

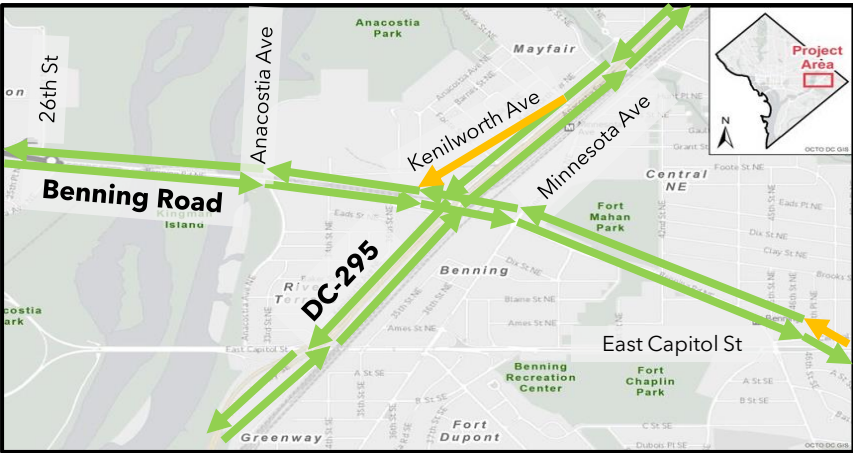
- Temporary Traffic Control
 - Ramp and lane closures/shifts
 - Business access improvements
 - Detours and alternate routes
- Transportation Operations
 - Transit consolidation and incentives
 - Signal timing improvements
 - Changeable message signs
 - Turn restrictions / Parking restrictions
 - Speed limit reductions
 - Incident management and emergency response plans
- Public Information and Outreach



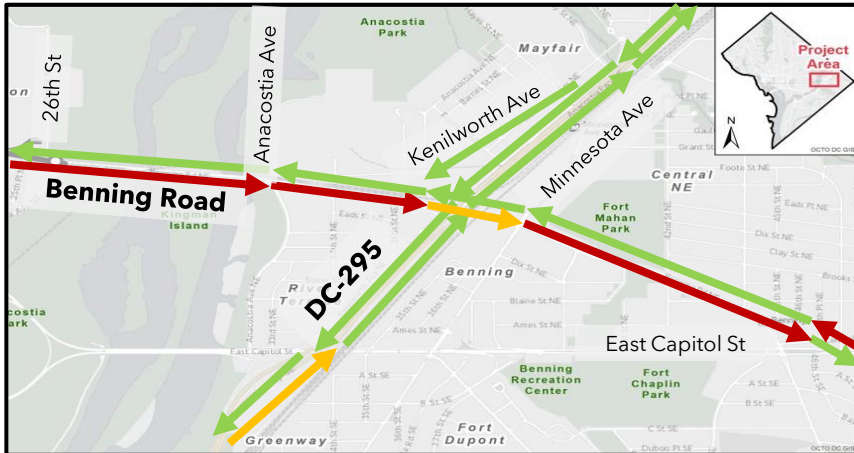
Anticipated Construction Delay*

Phase 1

Morning Rush Hour



Evening Rush Hour



Legend

Arrow colors represent anticipated increase in delay along Benning Road NE, DC 295, and Kenilworth Avenue

Less than 1 min

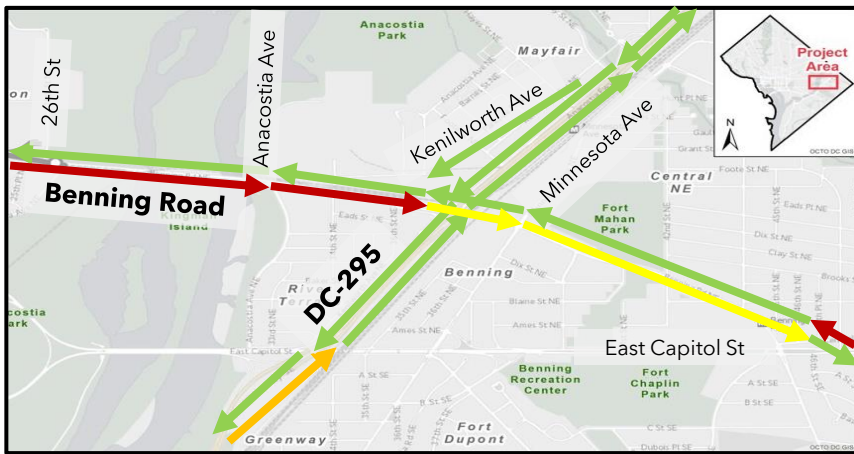
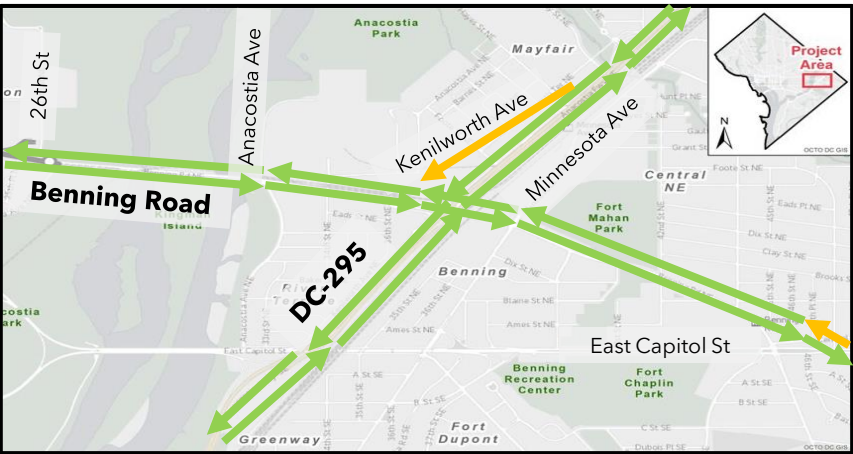
1-2 mins

2-5 mins

5+ mins

*Preliminary Results
Subject to Change

Phase 2

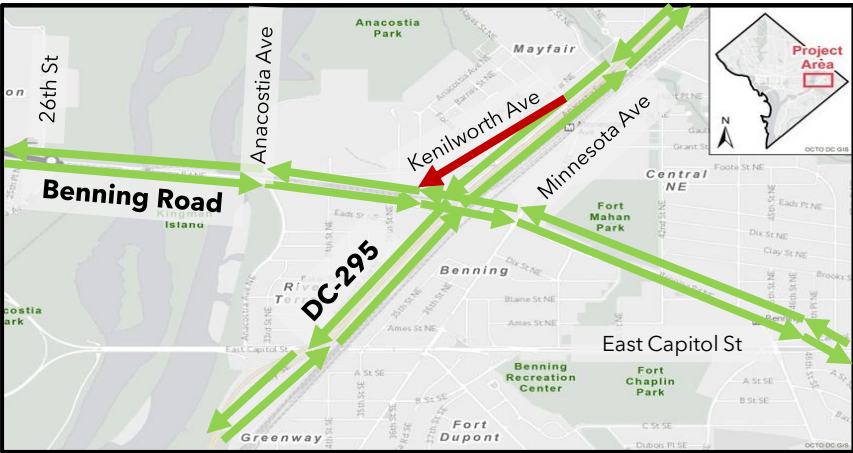


BENNING ROAD
Bridges and Transportation Improvements Project

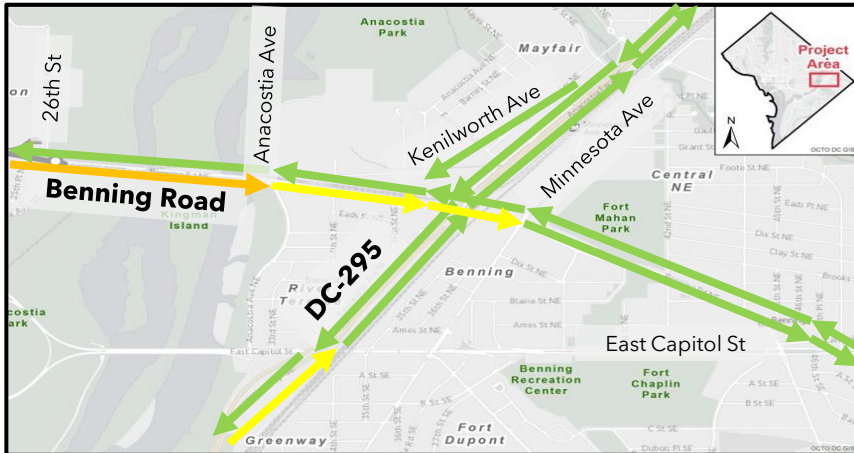
Anticipated Construction Delay*

Phase 3

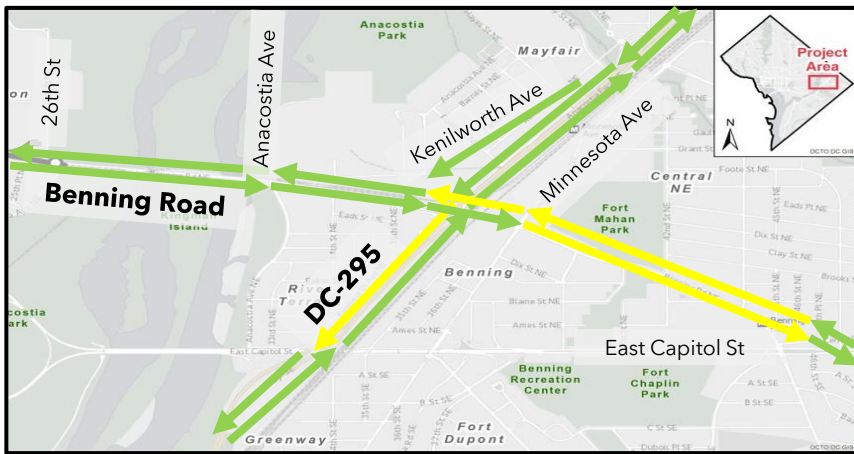
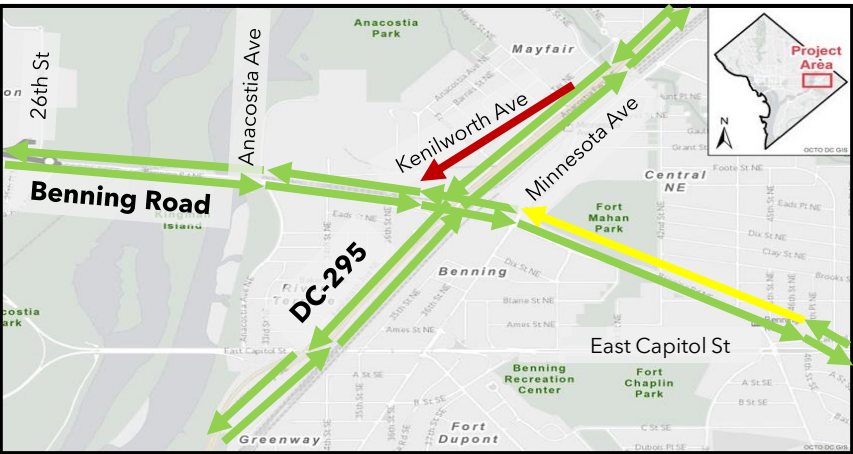
Morning Rush Hour



Evening Rush Hour



Phase 4



Legend

Arrow colors represent anticipated increase in delay along Benning Road NE, DC 295, and Kenilworth Avenue

- Less than 1 min
- 1-2 mins
- 2-5 mins
- 5+ mins

*Preliminary Results
Subject to Change




Stay Connected

- **Project Email:** Benning.Project@dc.gov
- **Project Manager**
 - Emnete Banko
 - emnete.banko@dc.gov
 - 202-302-6892
- **Project Website:** BenningProject.com



Comments – rebrand.ly/BenningRdTransProject-Comments

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION



Title VI Public Involvement Questionnaire

The District Department of Transportation is committed to providing all citizens, regardless of race, color, age, gender, or national origin, the opportunity to participate in and respond to transportation plans, programs, and activities that may affect their community. To help us make sure we are reaching our goal and maintaining compliance with Title VI of the Civil Rights Act of 1964 and all relevant federal and local nondiscrimination laws, we ask that you voluntarily complete the following information. DDOT's Title VI Coordinator will handle the information you provide with confidentiality. For more information regarding DDOT's Title VI Program, please contact DDOT's Transportation Equity and Inclusion Division at 202.671.2700 or ddot@dc.gov.

For more information about the Benning Road Bridges and Transportation Improvements Project, please visit the project website at: <https://www.benningproject.com/>

[Sign in to Google](#) to save your progress. [Learn more](#)

Project/Meeting Name & Date

☐ Benning Road Bridges and Transportation Improvements Project Final Design Virtual Public Meeting, December 14, 2021

☐ Benning Road Bridges and Transportation Improvements Project Final Design Virtual Public Meeting, December 15, 2021

Was this meeting held at a convenient time?

☐ Yes

☐ No

Next

Clear form

As a recipient of Federal assistance, DDOT must ensure that all of its programs, activities and public meetings are conducted in compliance with Title VI of the Civil Rights Act of 1964. This Act ensures nondiscrimination based on race, color or national origin. The Title VI Public Meeting Participant Questionnaire is used to help DDOT ensure that we are informing the public and conducting our meetings in a nondiscriminatory manner, in compliance with Title VI.

Project comments and/or concerns may also be submitted through this form. We appreciate anyone who is willing to complete the form.

Thank you for your participation.



BENNING ROAD
Bridges and Transportation Improvements Project

Q&A Session

- **Type your question into the "Q&A" feature**
- **Dial *3 or select the "3 dots icon" to "Raise your hand" and ask a question live**
- **Send your comments through the Title VI Form:**
 - The form will automatically be provided when you exit the WebEx Meeting
 - The form can be accessed at <https://rebrand.ly/BenningRdTransProject-Comments> or at www.BenningProject.com
- **We'll keep a record of questions asked at this meeting**



Thank You!

www.BenningProject.com

