ITEM 7 – ACTION
November 18, 2026

I-495 Southside Express Lanes (SEL): Air Quality Conformity Scope of Work Approval and Amendment Process Initiation

Action: Adopt Resolution R5-2027 to approve the I-495 SEL project submission, the Air Quality Conformity Analysis Scope of Work and proposed analysis schedule.

Background: VDOT has requested and the TPB has agreed to begin activities to initiate a Visualize 2050 plan amendment and revise the air quality conformity analysis to include the new I-495 SEL project as presented by VDOT in October 2026. The conformity process will be explained, and the TPB will be asked to approve the air quality conformity analysis scope of work and schedule for the analysis. After reviewing the results of the conformity analysis and a 30 day public comment period, the TPB will consider amending the new project into the Visualize 2050 in March 2027.

TPB R5-2027
November 18, 2026

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

RESOLUTION ON REVISING THE AIR QUALITY CONFORMITY ANALYSIS FOR THE NATIONAL CAPITAL REGION METROPOLITAN TRANSPORTATION PLAN, VISUALIZE 2050, AND THE FY 2026-2029 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) TO REFLECT INCLUSION OF THE I-495 SOUTHSIDE EXPRESS LANES PROJECT FOR A POTENTIAL OFF-CYCLE AMENDMENT OF THE PLAN AND TIP

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Fixing America's Surface Transportation (FAST) Act, reauthorized November 15, 2021 when the Infrastructure Investment and Jobs Act (IIJA) was signed into law, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the Federal Planning Regulations of the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) implementing the FAST Act, which became effective June 27, 2016, specify the development and content of the metropolitan transportation plan (MTP), referred to by TPB as the National Capital Region Transportation Plan, and of the Transportation Improvement Program (TIP) and require that it be reviewed and updated at least every four years; and

WHEREAS, the U.S. Environmental Protection Agency (EPA), in conjunction with the U.S. Department of Transportation (DOT), under the Clean Air Act Amendments of 1990 (CAAA), issued on November 24, 1993 "Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs, and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act," and, over the years, subsequently amended these regulations and provided additional guidance, which taken together provide the specific criteria for the TPB to make a determination of conformity of its MTP and TIP with the State Implementation Plan (SIP) for air quality maintenance within the Metropolitan Washington non-attainment area; and

WHEREAS, on December 17, 2025, the TPB adopted resolution R3-2026 determining that the MTP, which the TPB calls "Visualize 2050," and the FY 2026-2029 TIP, conform to all requirements of the Clean Air Act Amendments of 1990, and resolution R4-2026 approving Visualize 2050 and the FY 2026-2029 TIP; and

WHEREAS, on April 2, 2026, the FHWA and the FTA reviewed and approved the air quality conformity analysis for Visualize 2050 and FY 2026-2029 TIP; and

WHEREAS, prior to adopting Visualize 2050 and the FY 2026-2029 TIP in December 2025, the TPB deferred including the I-495 Southside Express Lanes (SEL) project pending Virginia Department of Transportation (VDOT) continuing project development work to fully address the issues that were identified by TPB members; and

WHEREAS, VDOT briefed the TPB on its work with TPB member jurisdictions addressing the issues previously identified and presented a revised I-495 SEL project at the October 21, 2026 meeting; and

WHEREAS, in the attached letter of November 5, 2026, VDOT requested that Visualize 2050 be amended to include the revised I-495 SEL project, "off-cycle," ahead of the next required update of the Plan and TIP in 2029; and

WHEREAS, the I-495 SEL project is regionally significant and amending this project into Visualize 2050 and the FY 2026-2029 TIP requires revising the approved air quality conformity analysis prior to the TPB's action on amending the Plan and TIP to include the I-495 SEL project; and

WHEREAS, VDOT submitted the project description and technical specifications needed for the air quality conformity analysis, which have been reviewed by the TPB Technical Committee at its meeting on November 6, 2026; and

WHEREAS, the project submission has been developed to meet the financial plan requirements in developing a fiscally constrained MTP; and

NOW, THEREFORE, BE IT RESOLVED THAT: the National Capital Region Transportation Planning Board approves:

1. The I-495 SEL project submission, as described in the attached materials, for use in the air quality conformity analysis; and
2. The attached Air Quality Conformity Analysis Scope of Work; and
3. The proposed schedule for consideration of the Visualize 2050 and TIP amendment that anticipates releasing the results of the revised air quality conformity analysis for public comment on February 5, 2026, and the TPB being able to consider action on amending the Plan and TIP to include the I-495 SEL project as early as the March 17, 2027, meeting.

National Capital Region
Transportation Planning Board

MEMORANDUM

TO: Transportation Planning Board

FROM: Rob d'Abadie, TPB Senior Transportation Engineer
Cristina Finch, TPB Transportation Planning Manager

SUBJECT: Briefing on Request to Amend the I-495 Southside Express Lanes Project into the Visualize 2050 National Capital Region Transportation Plan and Conduct an Off-Cycle Air Quality Conformity Analysis

DATE: November 12, 2026

OVERVIEW

On October 21, 2026, the TPB received a status update from the Virginia Department of Transportation (VDOT) on the I-495 Southside Express Lanes (SEL) project. VDOT has requested the SEL project be amended into the Visualize 2050 National Capital Region Transportation Plan and an off-cycle air quality conformity analysis be conducted. This memo provides an overview of the project as submitted, the amendment process, and the draft air quality conformity scope of work which will be presented to the TPB on November 18 for approval to initiate the amendment process. The request letter from VDOT is attached to this memo including the project's details.

HISTORICAL CONTEXT OF THE I-495 SEL PROJECT AT TPB

The I-495 SEL project was first included as a study in Visualize 2045. In December 2023, VDOT submitted the full construction project for consideration in Visualize 2050. TPB members had questions about the project that were unresolved by the end of the Visualize 2050 plan's development. As such, in October 2025, the TPB voted to defer inclusion of the SEL project in Visualize 2050 and asked VDOT to provide a status update in 2026 which VDOT did at the October 21, 2026, TPB meeting. TPB staff compiled background information on the I-495 SEL during the development of Visualize 2050 which can be found in the attached presentation as shared at the October 21, 2026, TPB meeting. Also for reference from the same meeting is the attached presentation from VA Secretary Nick Donohue.

DRAFT AIR QUALITY CONFORMITY ANALYSIS SCOPE OF WORK

The proposed I-495 SEL project is regionally significant for air quality and requires an off-cycle air quality analysis to determine its potential future air quality impacts on volatile organic compounds (VOC) and nitrogen oxides (NO_x). This analysis must be conducted and its results shared for public comment prior to the TPB's consideration for adoption into Visualize 2050.

While the project was analyzed for air quality conformity purposes in the original Visualize 2050 adoption process and shared with the public in the summer of 2025, the results cannot be used for

this amendment as the project's scope has changed. Also, as per regulation[1], a conformity analysis must be based upon the latest planning assumptions at the time the analysis begins.

Several of the planning assumptions used in the prior conformity determination have been updated for this off-cycle analysis. The roadway network used in the travel demand model reflects the updated footprint of the I-495 SEL. Right-of-way on the Woodrow Wilson Bridge has been retained for future Metrorail expansion. The travel demand modeling will also use the most recent land-use data found in the Cooperative Forecasts Round 10.1. The emissions model will be updated to MOVES5. The most recent EPA emissions model is MOVES6, released on October 27, 2026; however, there is a two-year grace period when MOVES5 can continue to be used for conformity determinations. Details on all the planning assumptions can be found in the Conformity Scope of Work.

NEXT STEPS

The following schedule outlines key milestones, including a 30-day public comment period on the draft amendment and air quality analysis results before the TPB is presented with the opportunity to vote on the proposed amendment in March 2027.

Timeframe	Activity
November 6, 2026	TPB Technical Committee receives a briefing on the draft inputs for the proposed amendment to Visualize 2050 and the draft air quality conformity (AQC) analysis scope of work.
November 10, 2026	MWAQC-TAC receives a briefing on the draft inputs for the proposed amendment to Visualize 2050 and the draft AQC analysis scope of work.
November 18, 2026	TPB receives a briefing on the draft AQC analysis scope of work and is asked to approve it.
December 2, 2026	MWAQC receives a briefing on the inputs for the proposed amendment to Visualize 2050 and the AQC analysis scope of work.
Dec. 2026 - January 2027	TPB staff undertake the technical analysis and develop the draft AQC report, draft financial analysis, and draft amendment materials for public comment.
February 5, 2027	TPB Technical Committee receives a briefing on the proposed amendment to Visualize 2050 draft AQC analysis findings.
February 5, 2027	The proposed amendment to Visualize 2050 and the draft AQC analysis findings are released for 30-day public comment period at the Community Advisory Committee (CAC) meeting.
February 9, 2027	MWAQC-TAC receives a briefing on the proposed amendment to Visualize 2050 and the draft AQC analysis findings.
February 17, 2027	TPB receives a briefing on the proposed amendment to Visualize 2050 and the draft AQC analysis findings
March 7, 2027	Public comment period ends
March 17, 2027	TPB reviews comments, responses to comments and is presented with the Air Quality Conformity Analysis Report and the proposed amendment to include the I-495 SEL project in Visualize 2050 for action.

[1] 40 CFR 93.110(a)

ATTACHMENTS

November 18, 2026 R5-2027 Resolution on Revising the Air Quality Conformity Analysis for the National Capital Region Metropolitan Transportation Plan, Visualize 2050, and the FY 2026-2029 Transportation Improvement Program (TIP) to Reflect Inclusion of the I-495 Southside Express Lanes Project for a Potential Off-Cycle Amendment of the Plan and TIP

November 5, 2026 Letter to TPB Chair Neil Harris from Virginia Department of Transportation Northern Virginia District Engineer, Bill Cuttler, P.E.

November 12, 2026 Draft Air Quality Conformity Analysis Scope of Work

October 21, 2026 TPB meeting, TPB Executive Director Kanti Srikanth presentation, "I-495 Southside Express Lanes (SEL): Updated Project Concepts and Commitments"

October 21, 2026 TPB meeting, VA Secretary Nick Donohue presentation, "I-495 Southside Express Lanes Updated Project Concept and Commitments"

COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

Stephen C. Brich, P.E.
Commissioner

1221 East Broad Street
Richmond, Virginia 23219

November 5, 2026

The Honorable Neil Harris
Chair, National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, DC 2002-4201

RE: Visualize 2050 National Capital Region Transportation Plan Amendment and Off-Cycle Air Quality Conformity Analysis for the I-495 Southside Express Lanes Project

Dear Chair Harris:

The Virginia Department of Transportation (VDOT) requests an amendment to the Visualize 2050 National Capital Region Transportation Plan and Air Quality Conformity Analysis Report to include the I-495 Southside Express Lanes (SEL) Project (TPB Record ID CE3814). VDOT has submitted in the PIT database and attached to this letter the project application that includes the updated project description and conformity analysis details as documentation of this request.

The I-495 SEL project was originally submitted for inclusion in Visualize 2050 in December 2023. In October 2025, the TPB voted to defer inclusion of this project from Visualize 2050 to allow VDOT to continue working on project options and securing consensus amongst local jurisdictions and directed VDOT to provide an update in 2026. At the October 2026 TPB meeting, Virginia Secretary of Transportation Nick Donohue gave a presentation on the revised project concept and the ongoing outreach to reach consensus on this important regional project.

The I-495 SEL project as newly submitted would complete the final link in the Northern Virginia Express Lanes network. The revised project concept involves adding two express lanes in each direction on I-495 alongside four general purpose lanes from the Springfield Interchange (I-95/I-395/I-495) in Fairfax County, Virginia, across the Woodrow Wilson Memorial Bridge (WWMB), to I-295 transitioning to one express lane in each direction between I-295 and MD 210 Interchange in Prince George's County, Maryland. This concept will expand the travel benefits that Northern Virginia's 97-mile Express Lanes network provides to more people and communities in Northern Virginia and the Greater Washington region. New express lanes on the I-495 corridor will offer reliable travel options including buses, carpools with three or more people that travel toll-free, and vehicles with only one or two people who choose to use the lanes by paying a toll.

Since the original project submission in 2023, VDOT has addressed concerns with the previous proposal. The revised project concept includes the following commitments:

- Ensuring Metro space on the bridge is not impacted and future Metro is not precluded by the project.
- Virginia commits an annual transit funding amount of at least $15 million, growing over time, based on foreseeable market conditions. The goal is to increase the minimum transit payment figure through the competitive procurement process.
- Continue outreach and public engagement with stakeholders.
- Analyzing local streets both in Virginia and in Maryland to determine if there are negative impacts from the project. The project will pay for and construct necessary modifications to mitigate those impacts.

VDOT is continuing to solicit feedback from elected officials, localities, key stakeholders, and the public in Maryland and Virginia. In 2027, VDOT plans to complete the environmental planning process, present and obtain approval of the preferred alternative, and begin procurement.

This amendment will affect fiscal constraint for Visualize 2050. Virginia has not made the decision on whether the express lanes will be publicly or privately operated. When the decision has been made the Commonwealth will update the Transportation Improvement Plan accordingly.

VDOT requests this project be placed on the November 18, 2026, agenda of the Transportation Planning Board to initiate the amendment and air quality conformity analysis process. VDOT representatives will be available to answer any questions about this amendment request.

Thank you for your consideration of this matter.

Sincerely,

Bill Cuttler, P.E.
Northern Virginia District Engineer

November 6, 2026

AIR QUALITY CONFORMITY ANALYSIS OF PROPOSED AMENDMENT TO THE VISUALIZE 2050 NATIONAL CAPITAL REGION TRANSPORTATION PLAN FOR THE I-495 SOUTHSIDE EXPRESS LANES PROJECT

DRAFT SCOPE OF WORK

I. INTRODUCTION

The Virginia Department of Transportation (VDOT) has requested an amendment to the Visualize 2050 National Capital Region Transportation Plan to add the I-495 Southside Express Lanes (I-495 SEL) project. The I-495 SEL project is a proposed 11-mile extension of Virginia's express lanes along the southern Capital Beltway from the Springfield Interchange (I-95/I-395/I-495) in Fairfax County, VA, to the MD 210 Interchange in Prince George's County, Maryland. In October 2025, the Transportation Planning Board (TPB) adopted Resolution R2-2026, which deferred inclusion of the I-495 SEL Project in Visualize 2050 and encouraged VDOT and MDOT to continue exploring project options, working with local jurisdictions towards securing consensus on improvements. At the October 21, 2026, TPB Meeting, VDOT returned with revisions to the I-495 SEL project it had previously proposed. The revisions include preserving space for WMATA Metrorail expansion on the Woodrow Wilson Bridge. The proposed project affects the air quality conformity analysis and will therefore require a new demonstration of air quality conformity before the TPB can amend the plan to include the project

The TPB is expected to direct staff, at its November 18, 2026, meeting, to begin revising the regional air quality conformity analysis. The proposed I-495 SEL project is expected to be completed in 2035. Later in this document, details of the I-495 SEL project proposed for inclusion in Visualize 2050 and the regional air quality conformity analysis are provided, including maps and other supporting information.

This scope of work reflects the tasks and schedule designed for the air quality conformity analysis leading to a vote on the plan amendment in 2027. This work effort addresses requirements associated with attainment of the ozone standard for volatile organic compounds (VOC) and nitrogen oxides (NO_X) as ozone precursor pollutants.

The amended plan must meet air quality conformity regulations: (1) as originally published by the Environmental Protection Agency (EPA) in the November 24, 1993, Federal Register, (2) as subsequently amended, most recently on March 14, 2012, and (3) as detailed in periodic Federal Highway Administration (FHWA) / Federal Transit Administration (FTA) and EPA

Draft

guidance. These regulations specify both technical criteria and consultation procedures for performing the assessment.

This scope of work provides context for performing the conformity analysis and outlines the work tasks required to address all currently applicable regulations.

II. FEDERAL REQUIREMENTS

As described in the 1990 Clean Air Act Amendments, conformity is demonstrated if transportation plans and programs:

1. Are consistent with the most recent estimates of mobile source emissions budgets
2. Contribute to annual emissions reductions

The federal requirements governing air quality conformity compliance are contained in §93.110 through §93.119 of the Transportation Conformity Regulations (printed April 2012), as follows:

CONFORMITY CRITERIA & PROCEDURES	
All Actions at all times	
§93.110	Latest Planning Assumptions
§93.111	Latest Emissions Model
§93.112	Consultation
§93.113	TCMs
§93.114	Currently conforming Plan and TIP
§93.115	Project from a conforming Plan and TIP
§93.116	CO, PM_{10} and $PM_{2.5}$ hot spots
§93.117	PM_{10} and $PM_{2.5}$ Control Measures
§93.118 and/or §93.119	Emissions Budget and/or Interim Emissions

Draft

§ 93.110 Criteria and procedures: Latest planning assumptions - The conformity determination must be based upon the most recent planning assumptions in force at the time of the conformity determination.

§ 93.111 Criteria and procedures: Latest emissions model - The conformity determination must be based on the latest emission estimation model available.

§ 93.112 Criteria and procedures: Consultation – The conformity must be determined according to the consultation procedures in this subpart and in the applicable implementation plan, and according to the public involvement procedures established in compliance with 23 CFR part 450.

§ 93.113 Criteria and procedures: Timely implementation of TCMs - The transportation plan, TIP, or any FHWA/FTA project which is not from a conforming plan and TIP must provide for the timely implementation of TCMs from the applicable implementation plan.

§93.114 Criteria and procedures: Currently conforming transportation plan and TIP - There must be a currently conforming transportation plan and currently conforming TIP at the time of project approval.

§93.115 Criteria and procedures: Projects from a plan and TIP - The project must come from a conforming plan and program.

§93.116 Criteria and procedures: Localized CO, PM_{10}, and $PM_{2.5}$ violations (hot spots) -The FHWA/FTA project must not cause or contribute to any new localized CO, PM_{10}, and/or $PM_{2.5}$ violations or increase the frequency or severity of any existing CO, PM_{10}, and /or $PM_{2.5}$ violations in CO, PM_{10}, and $PM_{2.5}$ nonattainment and maintenance areas.

§93.117 Criteria and procedures: Compliance with PM_{10} and $PM_{2.5}$ control measures -The FHWA/FTA project must comply with PM_{10} and $PM_{2.5}$ control measures in the applicable Implementation Plan.

§93.118 Criteria and procedures: Motor vehicle emissions budget - The transportation plan, TIP, and projects must be consistent with the motor vehicle emissions budget(s).

§93.119 Criteria and procedures: Interim emissions in areas without motor vehicle budgets - The FHWA/FTA project must satisfy the interim emissions test(s).

Assessment Criteria:

Ozone season pollutants will be assessed by comparing the forecast year pollutant levels to the EPA-approved mobile emissions budgets in the 2008 Ozone NAAQS Maintenance Plan. The 2008 Ozone NAAQS Maintenance Plan includes motor vehicle (mobile) emissions budgets for 2014 (attainment year), 2025 (intermediate year), and 2030 (out year). The 2014 budgets are used for any analysis year between 2014 and 2024, the 2025 budgets are used for any analysis year between 2025 and 2029, and the 2030 budgets are used for any analysis year beyond 2029. Because the proposed amendment affects only the conformity analysis years 2040 and 2050, this analysis will use the 2030 budget.

Draft

III. POLICY AND TECHNICAL APPROACH

The table below summarizes the key elements of the Policy & Technical Approach:

Pollutants	Ozone Season VOC and NO_X
Emissions Model	MOVES5[1]
Conformity Test	Budget Test: Using EPA approved mobile emissions budgets from the 2008 Ozone NAAQS Maintenance Plan
Vehicle Fleet Data	December 2023 vehicle registration data
Geography	8-hour ozone non-attainment area
Network Inputs	Regionally significant projects already approved in Visualize 2050 plus the proposed I-495 SEL project
Land Activity	Cooperative Forecasts Round 10.1
HOV/HOT	VA: I-66, I-95, I-395, and I-495 are all HOT3+; all HOV facilities will be HOV2+ through 2050 MD: HOV facility on US 50 will remain HOV2+ through 2050; HOV facility on I-270 will convert from HOV2+ to HOT3+ when additional lanes are added;
Roadway Restrictions	Roadway restrictions, such as truck prohibitions, are reflected in the travel model network using information supplied by the Departments of Transportation
Analysis Years	2040 and 2050
Modeled Area	6,800 square mile area with 3,722 Transportation Analysis Zones (TAZs)
Travel Demand Model	Gen2/Version 2.4.6

Draft

[1] Per EPA Guidance released in conjunction with MOVES6, staff will use the "Constant Fraction" approach for modeling electric vehicles (EVs) in MOVES5, which will assign EV fractions from 2025 to all future years and thus account for lower projections of future EV sales than the methods originally released with MOVES5.

U.S. Environmental Protection Agency. (2026). *MOVES6 Policy Guidance: Use of MOVES for State Implementation Plan Development, Transportation Conformity, General Conformity, and Other Purposes* [EPA-403-B-26-001]. Office of Transportation and Air Quality. (MOVES6 Policy Guidance: Use of MOVES for State Implementation Plan Development, Transportation Conformity, General Conformity, and Other Purposes)

IV. CONSULTATION

The TPB adheres to the specifications of the consultation procedures (as outlined in the consultation procedures report adopted by the TPB on May 20, 1998). The TPB will participate in meetings of the Metropolitan Washington Air Quality Committee (MWAQC), its Technical Advisory Committee (MWAQC-TAC), and its Conformity Subcommittee to discuss the Scope of Work, project inputs, and other elements as needed.

V. WORK TASKS

The work tasks associated with the proposed amendment to the Visualize 2050 National Capital Region Transportation Plan air quality conformity analysis are as follows:

1. Prepare forecast year highway and transit networks:
   - 2040, 2050

2. Execute travel demand modeling
   - 2040, 2050

3. Estimate Mobile Emissions
   - 2040, 2050

4. Analyze and summarize results

5. Assess conformity and document results in a report

   - Document methods
   - Draft conformity report
   - Forward to technical committees, policy committees
   - Make available for public and interagency consultation
   - Receive comments
   - Respond to comments and present to TPB for action
   - Finalize report and forward to FHWA, FTA, and EPA

Draft

VI. SCHEDULE:

Timeframe	Activity
November 6, 2026	TPB Technical Committee receives a briefing on the draft inputs for the proposed amendment to Visualize 2050 and the draft air quality conformity (AQC) analysis scope of work.
November 10, 2026	MWAQC-TAC receives a briefing on the draft inputs for the proposed amendment to Visualize 2050 and the draft AQC analysis scope of work.
November 18, 2026	TPB receives a briefing on the draft AQC analysis scope of work and is asked to approve it.
December 2, 2026	MWAQC receives a briefing on the inputs for the proposed amendment to Visualize 2050 and the AQC analysis scope of work.
December 2026 through January 2027	TPB staff undertake the technical analysis and develop the draft AQC report, draft financial analysis, and draft amendment materials for public comment.
February 5, 2027	TPB Technical Committee receives a briefing on the proposed amendment to Visualize 2050 draft AQC analysis findings.
February 5, 2027	The proposed amendment to Visualize 2050 and the draft AQC analysis findings are released for 30-day public comment period at the Community Advisory Committee (CAC) meeting.
February 9, 2027	MWAQC-TAC receives a briefing on the proposed amendment to Visualize 2050 and the draft AQC analysis findings.
February 17, 2027	TPB receives a briefing on the proposed amendment to Visualize 2050 and the draft AQC analysis findings
March 7, 2027	Public comment period ends
March 17, 2027	TPB reviews comments, responses to comments and is presented with the Air Quality Conformity Analysis Report and the proposed amendment to include the I-495 SEL project in Visualize 2050 for action.

DRAFT

VII. TECHNICAL DETAILS FOR THE I-495 SEL PROJECT

VDOT provided the following technical details, commitments, and schematics to describe the proposed amendment to the Visualize 2050 plan.

Project Administration

Plan Revision *
TPB / MTP / Visualize 2050 / 50-26

Region *
Virginia

ID *
CE3814

TPB Project Title
I-495 Southside Express Lanes (SEL):
Springfield Interchange to MD 210

Additional Project IDs

TIP ID
T11614; T11618

Conformity Codes
VI2AA

Project Information

Project Title *
I-495 Southside Express Lanes (SEL) Project

Project Description *
The I-495 Southside Express Lanes project will extend express lanes on 11 miles of the southern section of I-95/I-495 (the Capital Beltway). The project will expand the faster and more reliable travel benefits that Northern Virginia's 97-mile express lanes network already provides to even more people and communities in Northern Virginia and the greater Washington region. The proposed project provides a two-lane Express Lane system maintaining the existing four continuous general purpose lanes in either direction, that will extend across Woodrow Wilson Bridge to the I-295 interchange in MD. East of I-295 interchange one express lane and four general purpose lanes will continue to MD 210 Interchange. The project will accommodate bus transit enhancements. The project will preserve the space on the bridge and bridge approaches to accommodate rail transit in the future when a rail expansion is funded for implementation. The project will provide additional travel choices, including carpooling (HOV 3+ travels free) and opportunities for more reliable trips on transit. New ramp connections to the Express Lanes will be provided to and from the east at Van Dorn Street Interchange and in both directions at US Route 1 in Virginia, and to and from the west at I-295 and MD-210 in Maryland. Additional flyover ramps are provided at the west termini of the project to enable exchange between the general purpose lanes and express lanes.

The proposed project includes improvements to create a trail network between Springfield and Oxon Hill through project additions, upgrading existing trails, and connections to other trail projects.

VDOT will continue coordinating with local transit providers and Maryland to refine priority routes to service the corridor.

The new proposal includes the following commitments:
•Ensuring Metro space on the bridge is not impacted and future Metro is not precluded by the project.
•Virginia commits an annual transit funding amount of at least $15 million, growing over time. The goal is to increase the minimum transit payment figure through the competitive procurement process.
•Continue outreach and public engagement with stakeholders.
•Analyzing local streets both in VA and in MD to determine if there are negative impacts from the project. The project will pay for and construct necessary modifications to mitigate those impacts.
•Engaging relevant parties and documenting specific terms of the contract.
•Stand-by towing/recovery services.

Draft

Project Type *
Road - HOV/Managed Lanes

Lead Agency *
Virginia Department of

County
Fairfax, Prince Georges

Municipality
City of Alexandria

Secondary Agency

Source Document
VDOT I-495 SEL Letter

Source Document Page/Record Link
VDOT I-495 SEL Letter

Primary Contact
Ali Nomani

Phone (10-Digit)
(703)537-6630

Email
Ali.Nomani@vdot.virginia.gov

Public Project Website

Bicycle/Pedestrian Accommodations
Included

Complete Streets
Not Applicable

Estimated Completion Date
2035

Current Implementation Status
Environmental Document/Pre-Design Phase (PAED)

Bicycle and Pedestrian Plan

Bike/Ped Plan

National Capital Trail

Safe Routes to School

Facility Type
Shared Use Path

Path Alignment
Along an Existing Roadway

Facility Length (Miles)
11

Width of Shared Use Path (FT)
10

Surface Shared Use Path
Paved

Congestion Management Information

Traffic congestion conditions necessitate the proposed project or program and are
Recurring

If the congestion is on another facility please identify it

Environmental Information

Environmental Review Document
Draft Environmental Assessment

Environmental Review Status
Under preparation

This project has been identified for the following potential environmental mitigation activities.
Air Quality, Energy, Hazardous and Contaminated Materials, Noise, Socioeconomics, Surface Water, Vibrations, Wetlands

Location Information

System *
Roadways

Location Type
Road Segment

Route
I 495

Facility Name
Capital Beltway

From/Primary
Springfield Interchange

To/Secondary
MD 210

Conformity Information

Conformity System *
Roadways

Conformity Location Type
On Road

Conformity Route
I 495

Conformity Facility Name
I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)

Conformity From
East of Springfield Interchange

Conformity To
S Van Dorn Street

Conformity ID
24840

Conformity Code
VI2AA

Draft

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
5/6 General Purpose Lanes

Lanes To
5/6 General Purpose + 1 Express Lane

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
On Road

Conformity Route
I 495

Conformity Facility Name
I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)

Conformity From
Van Dorn Street

Conformity To
US Route 1 (VA)

Conformity ID
24841

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
4/5 General Purpose Lanes

Lanes To
4/5 General Purpose + 2 Express Lanes

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
On Road

Conformity Route
I 495

Conformity Facility Name
I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)

Conformity From
US Route 1 (VA)

Conformity To
I-295

Conformity ID
24842

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
4 General Purpose Lanes + 1 Aux Lane

Lanes To
4 General Purpose + 2 Express Lanes

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
On Road

Conformity Route
I 495

Conformity Facility Name
I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)

Conformity From
I-295

Conformity To
MD-210

Conformity ID
24843

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
4/5 General Purpose Lanes

Lanes To
4/5 General Purpose + 1 Express Lanes

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB on-ramp

Conformity From
S.Van Dorn Street

Conformity To
at I-95/I-495

Conformity ID
24844

Conformity Code
VI2AA

Draft

Agency Phase ID
Improvement Type: Construct
Facility Type From: Minor Arterial
Facility Type To: Freeway
Lanes From: 0
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Express Lanes access WB off-ramp
Conformity From: S.Van Dorn Street
Conformity To: at I-95/I-495
Conformity ID: 24845
Conformity Code: VI2AA
Agency Phase ID
Improvement Type: Construct
Facility Type From: Freeway
Facility Type To: Minor Arterial
Lanes From: 0
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramps (WB off-ramp)
Conformity From: S. Van Dorn Street
Conformity To: at I-95/I-495
Conformity ID: 24846
Conformity Code: VI2AA
Agency Phase ID
Improvement Type: Reconstruct
Facility Type From: Minor Arterial
Facility Type To: Freeway
Lanes From: 1
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramps (WB on-ramp)
Conformity From: S. Van Dorn Street
Conformity To: at I-95/I-495
Conformity ID: 24847
Conformity Code: VI2AA
Agency Phase ID
Improvement Type: Reconstruct
Facility Type From: Minor Arterial
Facility Type To: Freeway
Lanes From: 1
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramps (EB off-ramp)
Conformity From: S. Van Dorn Street
Conformity To: at I-95/I-495
Conformity ID: 24848
Conformity Code: VI2AA
Agency Phase ID
Improvement Type: Reconstruct
Facility Type From: Minor Arterial
Facility Type To: Freeway
Lanes From: 1
Lanes To: 1

Draft

Projected Completion Year	Conformity Implementation Status	RSAQ
2035	Active	Yes-RSAQ

Conformity System *	Conformity Location Type	Conformity Route	Conformity Facility Name
Roadways	Interchange	I 495	I-95/I-495 Ramps (EB on-ramp)
Conformity From	**Conformity To**	**Conformity ID**	**Conformity Code**
S. Van Dorn Street	at I-95/I-495	24849	VI2AA
Agency Phase ID	**Improvement Type**	**Facility Type From**	
	Reconstruct	Minor Arterial	
Facility Type To		**Lanes From**	**Lanes To**
Freeway		1	1
Projected Completion Year	**Conformity Implementation Status**	**RSAQ**	
2035	Active	Yes-RSAQ	

Conformity System *	Conformity Location Type	Conformity Route	Conformity Facility Name
Roadways	Interchange	I 495	I-95/I-495 Ramps (WB slip-ramp from GP to EL)
Conformity From	**Conformity To**	**Conformity ID**	**Conformity Code**
S. Van Dorn Street	Eisenhower Ave Connector	24850	VI2AA
Agency Phase ID	**Improvement Type**	**Facility Type From**	
	Construct	Freeway	
Facility Type To		**Lanes From**	**Lanes To**
Freeway		0	1
Projected Completion Year	**Conformity Implementation Status**	**RSAQ**	
2035	Active	Yes-RSAQ	

Conformity System *	Conformity Location Type	Conformity Route	Conformity Facility Name
Roadways	Interchange	I 495	I-95/I-495 Ramp EB on-ramp
Conformity From	**Conformity To**	**Conformity ID**	**Conformity Code**
Mill Road	at I-95/I-495	24851	VI2AA
Agency Phase ID	**Improvement Type**	**Facility Type From**	
	Reconstruct	Minor Arterial	
Facility Type To		**Lanes From**	**Lanes To**
Freeway		1	1
Projected Completion Year	**Conformity Implementation Status**	**RSAQ**	
2035	Active	Yes-RSAQ	

Conformity System *	Conformity Location Type	Conformity Route	Conformity Facility Name
Roadways	Interchange	I 495	I-95/I-495 Ramp WB off-ramp
Conformity From	**Conformity To**	**Conformity ID**	**Conformity Code**
Mill Road	at I-95/I-495	24852	VI2AA
Agency Phase ID	**Improvement Type**	**Facility Type From**	
	Reconstruct	Minor Arterial	
Facility Type To		**Lanes From**	**Lanes To**
Freeway		1	1
Projected Completion Year	**Conformity Implementation Status**	**RSAQ**	
2035	Active	Yes-RSAQ	

Draft

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Ramp (US Route 1 SB to WB Thr)

Conformity From
US Route 1 (VA)

Conformity To
at I-95/I-495

Conformity ID
24853

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Remove/Close

Facility Type From
Major Arterial

Facility Type To
Freeway

Lanes From
1

Lanes To
0

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB off-ramp

Conformity From
US Route 1 (VA)

Conformity To
at I-95/I-495

Conformity ID
24854

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Major Arterial

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB on-ramp

Conformity From
US Route 1 (VA)

Conformity To
at I-95/I-495

Conformity ID
24855

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Major Arterial

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access WB off-ramp

Conformity From
US Route 1 (VA)

Conformity To
at I-95/I-495

Conformity ID
24856

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Major Arterial

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name

Draft

Conformity From: US Route 1 (VA)
Conformity To: at I-95/I-495
Conformity ID: 24857
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Reconstruct
Facility Type From: Major Arterial
Facility Type To: Freeway
Lanes From: 1
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramp EB off-ramp to US Route 1 NB
Conformity From: US Route 1 (VA)
Conformity To: at I-95/I-495
Conformity ID: 24858
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Reconstruct
Facility Type From: Freeway
Facility Type To: Major Arterial
Lanes From: 1
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramp (EB GP to NB)
Conformity From: I-295
Conformity To: at I-95/I-495
Conformity ID: 24859
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Reconstruct
Facility Type From: Freeway
Facility Type To: Freeway
Lanes From: 2
Lanes To: 3
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramp (WB GP to SB)
Conformity From: I-295
Conformity To: at I-95/I-495
Conformity ID: 24860
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Reconstruct
Facility Type From: Freeway
Facility Type To: Freeway
Lanes From: 1
Lanes To: 2
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 Ramp (WB GP to NB)
Conformity From: I-295
Conformity To: at I-95/I-495
Conformity ID: 24861
Conformity Code: VI2AA

Draft

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
2

Lanes To
2

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Ramp (MD 210 WB GP to NB)

Conformity From
I-295 and MD 210

Conformity To
at I-95/I-495

Conformity ID
24862

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
2

Lanes To
2

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB off-ramp

Conformity From
I-295/National Harbor Blvd

Conformity To
at I-95/I-495

Conformity ID
24863

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access WB on-ramp

Conformity From
I-295/National Harbor Blvd

Conformity To
at I-95/I-495

Conformity ID
24864

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access WB on-ramp from I-295 SB

Conformity From
I-295

Conformity To
at I-95/I-495

Conformity ID
24865

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Draft

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB off-Ramp

Conformity From
I-295 and MD-210

Conformity To
at I-95/I-495

Conformity ID
24866

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Reconstruct

Facility Type From
Freeway

Facility Type To
Major Arterial

Lanes From
1

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access EB off-ramp

Conformity From
MD-210

Conformity To
at I-95/I-495

Conformity ID
24867

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 Express Lanes access WB on-ramp

Conformity From
MD-210

Conformity To
at I-95/I-495

Conformity ID
24868

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Major Arterial

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Projected Completion Year
2035

Conformity Implementation Status
Active

RSAQ
Yes-RSAQ

Conformity System *
Roadways

Conformity Location Type
Interchange

Conformity Route
I 495

Conformity Facility Name
I-95/I-495 EB Express to EB GP (Flyover Ramp)

Conformity From
East of Springfield Interchange

Conformity To
West of S. Van Dorn street

Conformity ID
24869

Conformity Code
VI2AA

Agency Phase ID

Improvement Type
Construct

Facility Type From
Freeway

Facility Type To
Freeway

Lanes From
0

Lanes To
1

Draft

Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 WB GP to WB Express (Flyover Ramp)
Conformity From: East of Springfield Interchange
Conformity To: West of S. Van Dorn street
Conformity ID: 24870
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Construct
Facility Type From: Freeway
Facility Type To: Freeway
Lanes From: 0
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 EB GP to EB Express (Flyover Ramp)
Conformity From: East of Springfield Interchange
Conformity To: West of S. Van Dorn street
Conformity ID: 24871
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Construct
Facility Type From: Freeway
Facility Type To: Freeway
Lanes From: 0
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Roadways
Conformity Location Type: Interchange
Conformity Route: I 495
Conformity Facility Name: I-95/I-495 WB Express to WB GP (Flyover Ramp)
Conformity From: East of Springfield Interchange
Conformity To: West of S. Van Dorn street
Conformity ID: 24872
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Construct
Facility Type From: Freeway
Facility Type To: Freeway
Lanes From: 0
Lanes To: 1
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Conformity System *: Transit
Conformity Location Type: On Road
Conformity Route: I 495
Conformity Facility Name: Capital Beltway
Conformity From: Tysons Corner (Spring Hill Metro Station, West Park Transit Center)
Conformity To: Branch Avenue Metro Station
Conformity ID: 24873
Conformity Code: VI2AA
Agency Phase ID:
Improvement Type: Implementation
Projected Completion Year: 2035
Conformity Implementation Status: Active
RSAQ: Yes-RSAQ

Draft

Programming Information

Min Match 0% Effective Match 100%

Choose columns (2)
AC/CP, OTHER

FY *	FUND TYPE *	AC/CP	OTHER	TOTAL	LAST UPDATED BY	LAST UPDATED DATE
2050	Other		$2,500,000,000	$2,500,000,000	Leonardo Pineda	11/04/2026
	FY 2050		$2,500,000,000	$2,500,000,000		
	Other		$2,500,000,000	$2,500,000,000		
	GRAND TOTAL		**$2,500,000,000**	**$2,500,000,000**		

Change Reason Details

Change Reason *

(●) New Project ( ) Project Changed (e.g. Schedule / Funding / Scope) ( ) Project Completed ( ) Project Removed

Other

Other Change Reason Details

Narrative Description of Changes *

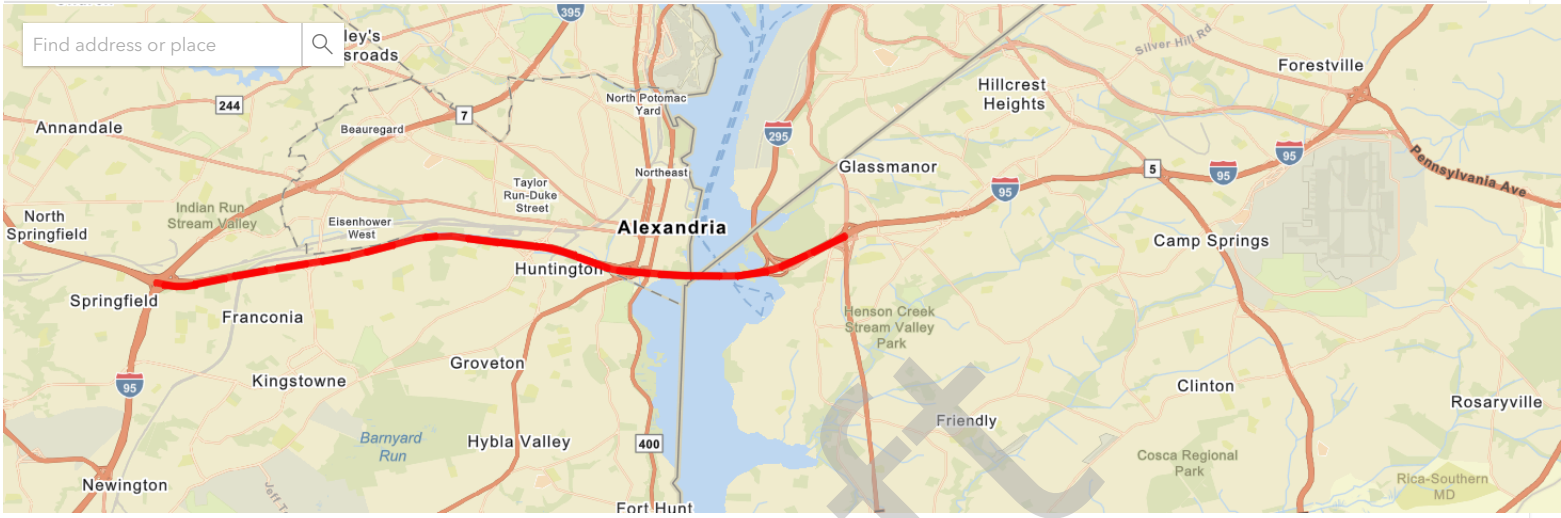
11/5/2026 - Updated using information from Mega Projects group

Prior Project Revision Comparison

No prior revision exists for comparison.

Draft

Map Configuration



Draft

Contacts

Please Disregard

Additional Project IDs

Federal Project # No IDs yet, to add a new ID click on the "Edit" button.

TIP ID # T11614 T11618

MTP ID # No IDs yet, to add a new ID click on the "Edit" button.

Agency Project ID # No IDs yet, to add a new ID click on the "Edit" button.

Conformity Codes # VI2AA

OAP ID # No IDs yet, to add a new ID click on the "Edit" button.

Draft

Uploaded Files

DOC DATE	DESCRIPTION	TYPE	FILE NAME	FILE SIZE	UPLOADED BY	UPLOADED DATE
11/05/2026	TPB_VDOT Request for Amendment and AQ 495 SEL 11-5-26.pdf	Other	TPB_VDOT Request for Amendment and AQ 495 SEL 11-5-26.pdf	57.79 KB	Sara Brown	11/06/2026

Draft

Regional Policy Questions

1. This project promotes non-auto travel or can be expected to reduce VMT in the region.

Yes

2. Please identify all travel mode options that this project promotes, enhances, or supports.

Bicycling, Carpool/HOV, Express/Commuter Bus, Local Bus, Metrobus, Single Driver, Walking

3. This project improves accessibility for historically transportation-disadvantaged individuals (i.e., persons with disabilities, low-incomes, and/or limited English proficiency)

Yes

4. This project is physically located in an Equity Emphasis Area (EEA)

Yes

5. Please provide additional written information that describes how this project further supports or advances equity as described by the TPB July 2020 resolution.

This project is located/adjacent to five Equity Emphasis Areas and will improve connectivity and accessibility to several Activity Centers, including the Beltway South, Landmark-Van Dorn, Carlyle-Eisenhower East, Huntington-Penn Daw activities in Virginia and National Harbor and Oxen Hill Activity Centers in Maryland.

6. This project begins or ends in an Activity Center.

Yes

7. This project connects two or more Activity Centers.

Yes

8. This project promotes non-auto travel within one or more Activity Centers.

Yes

9. This project connects an Equity Emphasis Area to an Activity Center.

Yes

Draft

10. This project contributes to enhanced system maintenance or preservation.

Yes

11. This project is primarily designed to reduce travel time on highways and/or transit without building new capacity (e.g., ITS, bus priority treatments, etc.).

Yes

12. This project expected to significantly reduce fatalities or injuries among motorists, transit users, pedestrians, and/or bicyclists.

Yes

13. This project is expected to contribute to reductions in emissions of criteria pollutants, specifically, to attainment of ozone levels consistent with the National Ambient Air Quality Standard (NAAQS).

Yes

14. This project is expected to contribute to reductions in emissions of greenhouse gases by 50% below 2005 levels by 2030.

Yes

15. If the answer to the prior question regarding contributing to greenhouse gas emission reductions was yes, then how is this project anticipated to reduce emissions? If No, please describe how the project will mitigate increased greenhouse gas emissions or vehicle miles traveled.

This project will provide additional capacity by extending the I-95/I-495 Express lanes and contribute to lower emissions by supporting HOV travel and reducing travel times and congestion on I-495.

16. This project enhances, supports, or promotes the following freight carrier modes.

Local Delivery, Long-Haul Truck

17. This project enhances, supports, or promotes the following passenger carrier modes.

Intercity Bus

18. Please check each strategy that is implemented by this project.

Apply best practices to maintain the transportation system., Apply the endorsed safety strategies to design and operate safer infrastructure and encourage safer behavior., Reduce travel times on all public transportation bus services.

19. Please provide additional written information that describes how this project further supports or advances the TPB Strategies.

The project provides additional travel choices, including carpooling (HOV 3+) and opportunities for more reliable trips on transit. The project also provides additional network connections for a

Draft

comprehensive regional system of dynamically priced toll lanes (managed lanes) that increase reliability and ease congestion.

20. Please provide additional written information that describes how this project further supports or advances other regional goals or needs.

This project supports the following Visualize 2050 Goals: Efficient system operations – through HOT/HOV lanes while preserving WMATA space for future transit rail Well-maintained infrastructure – through reconstruction of interchanges and maintenance of existing lanes Travel time reliability – project estimates to increase vehicle throughput during peak travel times by 12-14% Affordable and convenient mobility options – high occupant vehicles (including transit busses) will be able to access express lanes for free Safety – Project includes stand-by towing/recovery services for the life of the express lanes and also includes facilities for bicycle and pedestrian users along I-495 as well as expanding and/or adding new paths to local roads adjacent to the project

21. Federal Planning Factors: This project supports the following planning factors (select all that apply)

Improve resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation, Increase accessibility and mobility of freight, Increase accessibility and mobility of people, Increase the safety of the transportation system for all motorized and non-motorized users, Promote efficient system management and operation, Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns, Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency

Draft

Related Projects

TIP Project (2)

This project is an LRTP project that is related to the listed TIP Project(s)

ID	AGENCY	REVIEW STATUS	PLAN CYCLE	REVISION	TITLE	TYPE	TOTAL COST
T11614	Virginia Department of Transportation	Accepted	FY 2026-2029 TIP	26-10.3 (VDOT STIP)	I-495 Southside Express Lanes Advance Activities	Study/Planning/Research	**$6,000,000**
T11618	Maryland Department of Transportation - State Highway Administration	Accepted	FY 2026-2029 TIP	26-00	I95/I-495 Southside Express Lanes Study	Study/Planning/Research	**$410,000**
TOTAL							**$6,410,000**

Draft

VIII. CONFORMITY INPUT TABLE FOR THE I-495 SEL PROJECT

The conformity analysis will utilize the following technical details for the I-495 SEL project.

Draft

CONFORMITY ID	CONFORMITY CODE	PROJECT ID	LEAD AGENCY	INDVL SYSTEM	FACILITY	FROM	TO	IMPROVEMENT TYPE	LANES FROM	LANES TO	PROJECTED COMPLETION
24840	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)	East of Springfield Interchange	S Van Dorn Street	Reconstruct	5/6 General Purpose Lanes	5/6 General Purpose + 1 Express Lane	2035
24841	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)	Van Dorn Street	US Route 1 (VA)	Reconstruct	4/5 General Purpose Lanes	4/5 General Purpose + 2 Express Lanes	2035
24842	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)	US Route 1 (VA)	I-295	Reconstruct	4 General Purpose Lanes + 1 Aux Lane	4 General Purpose + 2 Express Lanes	2035
24843	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I -95/I-495 Southside Express Lanes (SEL) (Eastbound & Westbound)	I-295	MD-210	Reconstruct	4/5 General Purpose Lanes	4/5 General Purpose + 1 Express Lanes	2035
24844	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB on-ramp	S.Van Dorn Street	at I-95/I-495	Construct	0	1	2035
24845	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB off-ramp	S.Van Dorn Street	at I-95/I-495	Construct	0	1	2035
24846	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramps (WB off-ramp)	S. Van Dorn Street	at I-95/I-495	Reconstruct	1	1	2035
24847	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramps (WB on-ramp)	S. Van Dorn Street	at I-95/I-495	Reconstruct	1	1	2035
24848	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramps (EB off-ramp)	S. Van Dorn Street	at I-95/I-495	Reconstruct	1	1	2035
24849	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramps (EB on-ramp)	S. Van Dorn Street	at I-95/I-495	Reconstruct	1	1	2035
24850	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramps (WB slip-ramp from GP to EL)	S. Van Dorn Street	Eisenhower Ave Connector	Construct	0	1	2035
24851	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp EB on-ramp	Mill Road	at I-95/I-495	Reconstruct	1	1	2035
24852	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp WB off-ramp	Mill Road	at I-95/I-495	Reconstruct	1	1	2035
24853	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp (US Route 1 SB to WB Thr)	US Route 1 (VA)	at I-95/I-495	Remove/Close	1	0	2035
24854	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB off-ramp	US Route 1 (VA)	at I-95/I-495	Construct	0	1	2035
24855	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB on-ramp	US Route 1 (VA)	at I-95/I-495	Construct	0	1	2035
24856	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB off-ramp	US Route 1 (VA)	at I-95/I-495	Construct	0	1	2035
24857	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB on-ramp from US Route 1 NB and SB	US Route 1 (VA)	at I-95/I-495	Reconstruct	1	1	2035
24858	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp EB off-ramp to US Route 1 NB	US Route 1 (VA)	at I-95/I-495	Reconstruct	1	1	2035
24859	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp (EB GP to NB)	I-295	at I-95/I-495	Reconstruct	2	3	2035
24860	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp (WB GP to SB)	I-295	at I-95/I-495	Reconstruct	1	2	2035
24861	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp (WB GP to NB)	I-295	at I-95/I-495	Reconstruct	2	2	2035
24862	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Ramp (MD 210 WB GP to NB)	I-295 and MD 210	at I-95/I-495	Reconstruct	2	2	2035
24863	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB off-ramp	I-295/National Harbor Blvd	at I-95/I-495	Construct	0	1	2035
24864	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB on-ramp	I-295/National Harbor Blvd	at I-95/I-495	Construct	0	1	2035
24865	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB on-ramp from I-295 SB	I-295	at I-95/I-495	Construct	0	1	2035
24866	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB off-Ramp	I-295 and MD-210	at I-95/I-495	Reconstruct	1	1	2035
24867	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access EB off-ramp	MD-210	at I-95/I-495	Construct	0	1	2035
24868	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 Express Lanes access WB on-ramp	MD-210	at I-95/I-495	Construct	0	1	2035

Draft

CONFORMITY ID	CONFORMITY CODE	PROJECT ID	LEAD AGENCY	INDVL SYSTEM	FACILITY	FROM	TO	IMPROVEMENT TYPE	LANES FROM	LANES TO	PROJECTED COMPLETION
24869	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 EB Express to EB GP (Flyover Ramp)	East of Springfield Interchange	West of S. Van Dorn street	Construct	0	1	2035
24870	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 WB GP to WB Express (Flyover Ramp)	East of Springfield Interchange	West of S. Van Dorn street	Construct	0	1	2035
24871	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 EB GP to EB Express (Flyover Ramp)	East of Springfield Interchange	West of S. Van Dorn street	Construct	0	1	2035
24872	VI2AA	CE3814	Virginia Department of Transportation	Roadways	I-95/I-495 WB Express to WB GP (Flyover Ramp)	East of Springfield Interchange	West of S. Van Dorn street	Construct	0	1	2035
24873	VI2AA	CE3814	Virginia Department of Transportation	Transit	Capital Beltway	Tysons Corner (Spring Hill Metro Station, West Park Transit Center)	Branch Avenue Metro Station	Implementation			2035

Draft