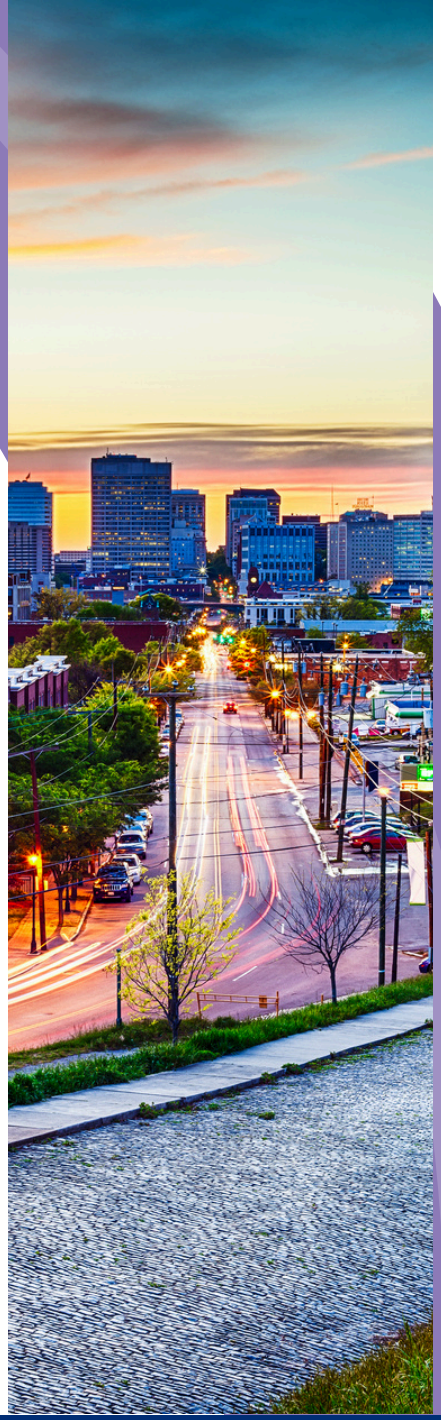
Pathways to the Future
TRANSPORTATION

Technical Report L:
Regional Air Quality Conformity

Long Range Transportation Plan 2050



Richmond Regional Transportation Planning Organization
POWERED BY PlanRVA



Regional Air Quality Conformity

AUTHORS
VDOT
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Will Heller

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ABSTRACT

The Richmond Regional Transportation Planning Organization (RRTPO) is in the process of updating the regional Long-Range Transportation Plan (LRTP) to the horizon year 2050. This LRTP has been branded Pathways to the Future: Transportation 2050. As part of this process and in keeping with federal regulations, RRTPO staff worked with the Virginia Department of Transportation (VDOT), the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) to assess conformity with the State Implementation Plan (SIP) for meeting the Federal air quality standards. Conformity means that “funding and approvals from these agencies are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations or delay timely attainment of the relevant air quality standard or any interim milestone.”

ACKNOWLEDGEMENT

Pathways to the Future: Transportation 2050 was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, Virginia Department of Transportation, and the Virginia Department of Rail and Public Transportation. This report also represents the collective work of state, regional, local and special interest representatives of the RRTPO 2050 Long-Range Transportation Plan Advisory Workgroup.

DISCLAIMER

The contents of this report do not necessarily reflect the official views or policies of the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Virginia Department of Rail and Public Transportation (VDRPT) or the Virginia Department of Transportation (VDOT). This report does not constitute a standard, specification, or regulation. PlanRVA and RRTPO are responsible for the facts and accuracy of the data presented herein.

NOTICE

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NOTE PlanRVA is the brand of the legal entity known as Richmond Regional Planning District Commission. RRTPO is the brand of the federally designated Richmond Area Metropolitan Planning Organization.

U.S. Department of Transportation

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215-656-7100

Federal Highway Administration
Virginia Division
400 North 8th Street
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September 9, 2026

Mr. Stephen Brich, P.E.
Commissioner
Virginia Department of Transportation
1401 East Broad Street
Richmond, Virginia 23219

Re: Joint FTA/FHWA Conformity and Fiscal Constraint Finding for the Richmond Transportation Planning Organization

Dear Mr. Brich:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the Regional Conformity Assessment (RCA) for the fiscally constrained Richmond Regional Transportation Planning Organization's (RRTPO) fiscal year 2027-2030 Transportation Improvement Program (TIP) and 2050 Long Range Transportation Plan (LRTP).

In accordance with the 1990 Clean Air Act Amendments (CAAA), the FHWA and the FTA are required to make a joint air quality conformity finding. Based on our evaluation of the materials submitted, coordination with the U.S. Environmental Protection Agency - Region 3 Office (EPA), and input from the RRTPO, the FHWA and FTA therefore find that the RRTPO conformity determination for the 1997 8-hour ozone national ambient air quality standard (NAAQS) for the Fiscal Year (FY) 2027-2030 Transportation Improvement Program (TIP) and the 2050 Long-Range Transportation Plan (LRTP) meets the requirements of the Clean Air Act and the applicable regulations promulgated under 40 CFR part 93.

The EPA, by letter dated September 8, 2026, concurred on the overall conformity determination.

This letter represents the joint conformity finding. This conformity finding remains valid for a period of four years provided no regionally significant projects are amended to or removed from the LRTP or TIP and provided no metropolitan transportation planning deadlines come due before then.

Based on our transportation planning regulatory requirements (23 USC 134 and 49 USC 5303), our day-to-day involvement with the RRTPO and review of their fiscal constraint reports, FTA and FHWA find the financial information needed to support our fiscal constraint determination complete.

If you have any questions or need additional information, please contact Ivan Rucker, FHWA-Virginia Division, at (804) 775-3350 or Daniel Koenig, FTA Region III, at (202) 366-8224.

Sincerely,

IRIS NOELIA VAUGHAN

Digitally signed by IRIS NOELIA VAUGHAN
Date: 2026.09.09 16:42:46 -04'00'

Iris Vaughan
Program Development Team Leader
Federal Highway Administration

LAURA ANNE KEELEY

Digitally signed by LAURA ANNE KEELEY
Date: 2026.09.16 16:53:52 -04'00'

Laura Keeley
Director of Planning and Program Development
Federal Transit Administration

cc: Mr. Jim Ponticello, VDOT
Mr. Dan Grinnell, VDOT
Ms. Martha Shickle, RRTPO
Mr. Dorian Allen, RRTPO
Mr. Ivan Rucker, FHWA
Mr. Gregory Becoat, EPA
Ms. Naomi Siodmock, VDOT
Ms. Yolonda Jordan, FHWA
Ms. Laura Keeley, FTA

Regional Conformity Assessment

Richmond Area

FY 2027-2030 Transportation Improvement Program

and

2050 Long-Range Transportation Plan

Draft Report

May 2026

Prepared by: The Virginia Department of Transportation

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Appendix A: Consultation Documentation

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Executive Summary

This report[1] documents that the Richmond fiscal year (FY) 2027-2030 Transportation Improvement Program (TIP) and 2050 Long-Range Transportation Plan (LRTP) developed by the Richmond Regional Transportation Planning Organization (RRTPO)[2] have met all applicable federal (40 CFR Parts 51 and 93), state, and local requirements for transportation conformity. Accordingly, a finding of conformity for the LRTP and TIP is supported. The Richmond Region encompasses portions of the RRTPO and Tri-Cities Metropolitan Planning Organization (TCAMPO). The TCAMPO is not updating nor amending their FY 2027-2030 TIP or 2045 LRTP at this time.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities be consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones (42 U.S.C. 7506(c)(1)). EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, TIPs, and federally supported highway and transit projects conform to the SIP (40 CFR Parts 51.390 and 93).

Notwithstanding the revocation of the 1997 ozone national ambient air quality standard (NAAQS) by EPA effective April 6, 2015, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. The reinstated conformity requirements were subsequently made effective February 16, 2019[3]. The Richmond region (which encompasses portions of both the RRTPO and TCAMPO) met both conditions: 1) it was in maintenance for the 1997 ozone NAAQS revocation at the time of its revocation by EPA, and 2) at that time had already been designated attainment (on May 21, 2012) for the 2008 ozone NAAQS. Therefore, per the South Coast II decision, and notwithstanding the revocation by EPA of the applicable NAAQS, conformity requirements for the 1997 ozone NAAQS again apply for Richmond Maintenance Area. This conformity assessment was conducted following EPA guidance[4] issued pursuant to the court decision.

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1 The format for this report is based on the FHWA 1/3/2019 Template Report.

2 The RRTPO and TCAMPO are the designated metropolitan planning organization or MPO for the region. See: http://www.planrva.org , http://www.craterpdc.org

3 See: FHWA, "*Updated: Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS*", memorandum dated October 1, 2018. On p.2, the updated interim guidance states: "*After the Court issued its ruling in February 2018, EPA filed a petition for rehearing on various issues, both as to the merits of the Court's ruling and the remedy imposed by the Court. On September 14, 2018, the Court denied EPA's request for rehearing on the merits, but stayed its vacatur of the transportation conformity aspects of its ruling until February 16, 2019. In essence, the Court provided EPA with one year from the date of its original decision to implement its ruling, and that year expires on February 16, 2019.*"

4 "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, November 2018, available at: https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation.

1.0 Background

The Clean Air Act (CAA) Amendments of 1977 included a provision (Section 176(c)) to ensure that transportation investments "conform" to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times[5]. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans (MTPs)[6], TIPs and projects are consistent with ("conform to") the State's air quality goals in the SIP.

Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

2.0 Richmond Region Air Quality Planning Status

On June 1, 2007, the United State Environmental Protection Agency (EPA) approved via Federal Register notice a re-designation request and State Implementation Plan (SIP) revision (maintenance plan) pertaining to the 1997 eight-hour ozone standard (2007 SIP) that had been submitted by the Virginia Department of Environmental Quality (VDEQ)[7]. EPA also found adequate and approved motor vehicle emission budgets for ozone precursors (nitrogen oxides or NOx, and volatile organic compounds, or VOC) as specified in the maintenance plan. Pursuant to the requirements of the federal conformity rule, the maintenance plan budgets were to be met in future regional conformity analyses for the Richmond area. The designated maintenance area included the counties of Hanover, Henrico, Charles City, Prince George, Chesterfield and the cities of Colonial Heights, Hopewell, Petersburg, and Richmond, and the town of Ashland.

On March 6, 2015 (effective April 6, 2015), EPA published the final rule for the

[5] For the current version, see: https://www.epa.gov/clean-air-act-overview/clean-air-act-title-i-air-pollution-prevention-and-control-parts-through-d#id

[6] The RRTPO and TCAMPO Long-Range Transportation Plan (LRTP) serves as the metropolitan transportation plan (MTP) for the region. The terms are used inter-changeable in this report.

[7] Federal Register, Volume 72, Number 105, Friday, June 1, 2007, 40 CFR Parts 52 and 81, Final Rule, pp. 30485-30490, "Approval and Promulgation of Air Quality Implementation Plans; Virginia; Redesignation of the Richmond 8-Hour Ozone Nonattainment Area to Attainment and Approval of the Area's Maintenance Plan and 2002 Base-Year Inventory".

more stringent 2008 ozone NAAQS and at the same time revoked the 1997 ozone NAAQS for which the region had been in maintenance[8]. The region is currently in attainment of all the criteria pollutants for which the EPA has established NAAQS, including the more stringent 2008 and 2015 ozone NAAQS.

3.0 Long-Range Transportation Plan and Transportation Improvement Program

This conformity assessment is being prepared for the Richmond FY 2027-2030 TIP and 2050 LRTP, and for the Tri-Cities FY 2027-2030 TIP and 2045 LRTP, although the TCAMPO is not updating or amending its TIP or LRTP at this time. The combined project list(s) for both the RRTPO and TCAMPO LRTP and TIP are presented in Appendix B.

4.0 Transportation Conformity Determination: General Process

Pursuant to the court's decision in *South Coast II*, beginning February 16, 2019[9], a transportation conformity determination for the 1997 ozone NAAQS is needed in all 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA[10], including the Richmond area. Going forward, conformity findings are needed for all updated or amended metropolitan LRTPs and TIPs and otherwise no less frequently than every four years.

5.0 Transportation Conformity Requirements

5.1 Overview

This conformity analysis was conducted in compliance with the federal transportation conformity rule (40 CFR Parts 51 and 93)[11], the corresponding state transportation conformity regulation or "conformity SIP" (9 VAC 5-151)[12], and local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations[13].

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[8] "*Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements*", EPA, 80 FR 1226, March 6, 2015. See: https://www.govinfo.gov/content/pkg/FR-2015-03-06/pdf/2015-04012.pdf

[9] FHWA, "*Updated: Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS*", October 1, 2018, p.2: "*After the Court issued its ruling in February 2018, EPA filed a petition for rehearing on various issues, both as to the merits of the Court's ruling and the remedy imposed by the Court. On September 14, 2018, the Court denied EPA's request for rehearing on the merits, but stayed its vacatur of the transportation conformity aspects of its ruling until February 16, 2019. In essence, the Court provided EPA with one year from the date of its original decision to implement its ruling, and that year expires on February 16, 2019.*"

[10] The areas identified can be found in EPA's "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, available at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation.

[11] Federal Transportation Conformity Regulations (EPA Website): https://www.epa.gov/state-and-local-transportation

[12] Virginia Regulation for Transportation Conformity (9 VAC 5-151): https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/

[13] VDOT, "*Consultation Procedures for the Richmond Ozone Nonattainment Area in Support of the Transportation Conformity Regulations*", Revised July 18, 2005.

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*[14] (EPA-420-B-18-050) that addresses how transportation conformity determinations can be made in "orphan" areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS in EPA's original designations for this NAAQS (May 21, 2012). Importantly, the guidance specifically states that "a regional emissions analysis is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked (80 FR 12264)"[15].

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c), and emissions budget and/or interim emissions (93.118 and/or 93.119). For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court decision upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests for orphan areas for the 1997 ozone NAAQS, including the Richmond Area.

Therefore, transportation conformity for the 1997 ozone NAAQS can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Timely Implementation of Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

[14] "*Transportation Conformity Guidance for the South Coast II Court Decision*", EPA-420-B-18-050, November 2018, available at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation

[15] Ibid, p.11 - The following excerpt provides context: "*The South Coast II court decision upheld EPA's revocation of the 1997 ozone NAAQS, which was effective on April 6, 2015. EPA's current transportation conformity regulation requires a regional emissions analysis only during the time period beginning one year after a nonattainment designation for a particular NAAQS until the effective date of revocation of that NAAQS (40 CFR 93.109(c)). Therefore, pursuant to this regulation, a regional emissions analysis is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked (80 FR 12264).*"

5.2 Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule for regional emissions analyses apply generally for modeling inputs but also include assumptions about transportation control measures (TCMs) if any are included in an approved and applicable SIP. As orphan areas as defined in the South Coast II decision and per EPA guidance issued in November 2018 do not require regional emission analyses, and the 2007 SIP for the Richmond region did not include TCMs, the use of latest planning assumptions is not applicable for regional conformity determinations for this region.

5.3 Consultation

The requirements in 40 CFR 93.112 were addressed for both interagency and public consultation. The consultation conducted was also consistent with requirements of the Virginia Conformity SIP, which closely reflects the requirements of the federal rule, as well as local conformity consultation procedures as previously cited. The public consultation conducted was also consistent with planning rule requirements in 23 CFR 450, as well as the RRTPO Public Engagement Plan[16] and the TCAMPO Public Participation Plan[17]. Copies of consultation materials are provided in Appendix A, including a copy of the conformity schedule.

5.4 Timely Implementation of TCMs

As noted above under latest planning assumptions, this requirement is not applicable for Richmond Region as the 2007 Ozone SIP for Richmond Region did not include TCMs.

5.5 Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The Richmond Area 2050 LRTP and FY 2027-2030 TIP are fiscally constrained, as documented in the "*Richmond Area 2050 Long-Range Transportation Plan*", and the "*Financial Plan*" section of the TIP[18].

[16] See: https://planrva.org/home/document-library/
[17] See: https://craterpdc.org/our-works/transportation/
[18] See: planrva.org/transportation/tip

6.0 Conclusion

This report documents that the Richmond FY 2027-2030 TIP and 2050 LRTP have met all applicable federal (40 CFR Parts 51 and 93), state, and local requirements relating to transportation conformity and, accordingly, a finding of conformity for the respective LRTP and TIP is supported.

Appendix A:

Consultation Documentation

CHRONOLOGY OF CONSULTATION ACTIVITIES

Richmond Interagency Consultation Group Meeting and Technical Advisory Committee (TAC)[19] Approvals of the Draft Regional Conformity Assessment, with Inter-Agency Consultation for Conformity (IACC)[20] and Public Consultation:

- **April 23rd, 2026**: RRTPO approval of the fiscally constrained FY 2027-2030 TIP and 2050 LRTP project list for conformity and authorize the TAC to approve the draft Regional Conformity Assessment for public review.

- **May 12th, 2026:** Interagency Consultation Group (ICG) meeting, at which the conformity schedule and project lists for the Regional Conformity Assessment were approved by the ICG.

- **May 12th, 2026:** RRTPO TAC approved the draft Regional Conformity Assessment and proposed finding of conformity for public review.

  Note: The agencies and members currently represented in the Richmond ICG, which includes all parties identified in federal and state conformity regulations, are presented in the table below.

Formal Public Review Period:

- **May 15th - June 14th, 2026**: RRTPO and thirty-day public review period on the draft Regional Conformity Assessment and proposed finding of conformity. A public notice with a link to the draft Conformity Assessment was posted on the RRTPO website, copies of which are provided below.

RRTPO Board Approval of Draft Regional Conformity Assessment, with Public Consultation

- **July 2nd, 2026**: RRTPO Board approval of the draft Regional Conformity Assessment and finding of conformity for submittal to FHWA.

[19] The approval process for the RRTPO and TCAMPO (MPO's for the region) generally first involves the TAC, which reviews the draft Regional Conformity Assessment and provides a recommendation for approval to the applicable RRTPO and TCAMPO Board whose meeting is generally later the same month. RRTPO and TCAMPO Board and TAC meetings are open to the public, with announcements typically distributed by email the week before the meeting and posted on the RRTPO and TCAMPO website.

[20] The EPA transportation conformity rule at 40 CFR 93.105 requires interagency consultation but not the establishment of a formal group for this purpose. Therefore, the term IACC is used here to reference the consultation *process* actually required under the conformity rule, while the term ICG is retained for the *group* that has been established for the region.

Richmond Interagency Consultation Group Members

As of March, 2026

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
City of Colonial Heights	Matt Ryan	ryanm@colonialheightsva.gov
City of Hopewell	Josh Sementelli	jsementelli@hopewellva.gov
City of Petersburg	Jared Crews	jcrews@petersburg-va.org
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Henrico County	Sharon Smidler	SMI20@henrico.gov
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
Regional		
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Petersburg Transit	Darius Mason	dmason@petersburg-va.org
Ridefinders	John O'Keeffe	john.okeeffe@ridefinders.com
Richmond Regional Planning District	Myles Busching	mbusching@planrva.org
State		
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Dept. of Transportation – Environmental	Jim Ponticello	jim.ponticello@vdot.virginia.gov
Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Ivan Rucker	Ivan.rucker@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

Attached Supporting Documentation:

- *RRTPO meeting minutes dated 4/23/26 where the FY 27-30 TIP and 2050 LRTP project list was approved for conformity and authorization was given to the RRTPO TAC to approve the draft conformity assessment for Public Review.*
- *ICG Presentation and meeting minutes for the ICG dated 05/12/2026*
- *RRTPO TAC meeting agenda dated 05/12/2026 where the draft conformity assessment was approved for Public Review*
- *RRTPO Public Notice for the Draft Conformity Assessment(30 day public consultation period)*
- *RRTPO email dated 06/18/2026 stating that no adverse comments were received on the draft conformity assessment during the public review period.*
- *Scheduled-RRTPO resolution documenting approval of the conformity assessment at the RRTPO Board meeting dated xx/ xx/, 2026*



Photo: Rt. 288 from River Road, Goochland County

Richmond Regional Transportation Planning Organization (RRTPO) Policy Board

Richmond Regional Transportation Planning Organization

If you wish to participate in this meeting virtually, please register through this ***WEBINAR LINK***

NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert RRTPO staff at **RRTPO@PlanRVA.org** if electronic transmission of this meeting fails for the public. Please refer to our **Statement Regarding Virtual Meeting Participation by Members of the Public** for more information.

Check out our complete **Public Participation Guide** online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel at **Plan RVA - YouTube**.

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom by email to **RRTPO@PlanRVA.org**.

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Where the region comes together to look ahead.

PlanRVA is where the region comes together to look ahead. Established in 1969, PlanRVA promotes cooperation across the region's nine localities and supports programs and organizations like the Richmond Regional Transportation Planning Organization, Central Virginia Transportation Authority, the Emergency Management Alliance of Central Virginia, Lower Chickahominy Watershed Collaborative and Don't Trash Central Virginia.

Richmond Regional
Transportation
Planning Organization

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Richmond Regional Transportation Planning Organization

Policy Board

Meeting Agenda

Thursday, April 23, 2026 – 9:30 a.m.

PlanRVA James River Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224 and via Teams (webinar link located on agenda cover page)
PlanRVA Newsletter: The Better Together Connector (linked)

A. CALL TO ORDER AND GENERAL ADMINISTRATION (35 Minutes)

1. **Pledge of Allegiance** *(Chair Jody Rogish)*
   Chair to welcome any new members

2. **Roll Call & Certification of a Quorum** *(Sarah-Keel Crews)*

3. **Confirmation of Member Participation from a Remote Location** *(Chair Jody Rogish)*
   Requested action (if there are member requests to participate remotely): confirm that the Chair's decision to approve or disapprove the member(s) request to participate from a remote location was in conformance with the RRTPO Policy for Meetings Held Through Electronic Communication Means; and, the voice of the remotely participating member(s) can be heard by all persons at the primary or central meeting location (by voice vote).

4. **Consideration of Amendments to the Agenda** *(Chair Jody Rogish)*

5. **Public Comment Period** *(Chair Jody Rogish)*

6. **Consent Agenda**
   Requested Action: approve the following consent agenda items as presented:

   a. **Approval of March 5, 2026, Meeting Minutes –** page 5
      Consent Action: approve the meeting minutes as presented

   b. **FY27 – FY30 TIP and 2045 LRTP Conformity Report** – page 11
      Consent Action: approve the draft conformity report as presented

   c. **FY24 – FY27 Transportation Improvement Program (TIP) Amendment – VDOT Request (UPC 50529) –** page 16
      Consent Action: approve the TIP amendment to an existing project as requested by VDOT

d. **Meeting Dates for FY27**
(Martha Shickle) – page 21

7. **DRPT Spotlight and Introduction** *(DRPT Director Mariia Zimmerman)*

B. REGIONAL PLANNING (15 Minutes)

1. **Pathways to the Future: Transportation 2050 – Constrained Plan Project Approval & Conformity Initiation**

(Dorian Allen) – page 22
Requested action: approve the draft constrained list of projects for the 2050 LRTP and authorize the TAC to review and open public review of the draft regional conformity assessment (voice vote).

C. REGIONAL FUNDING (25 Minutes)

1. **FY24 – FY27 Transportation Improvement Program (TIP) Amendment – DRPT Request (PCSS002, GRTC060, LGS001, LGS002, HCS0002, CCSB002, CCH0003, SPAN001, SPAN002)**

(Will Heller) – page 29
Requested action: approve the TIP amendment as requested by DRPT (voice vote).

2. **FY27 – FY30 Transportation Improvement Program (TIP) Adoption**

(Will Heller) – page 35
Requested action: adopt the FY27 – FY30 Transportation Improvement Program (voice vote).

3. **FY27 – FY32 Flexible Regional Funding Project Selections**

(Will Heller) – page 39
Requested action: approve the award of RRTPO sub-allocated funding to existing and new projects as recommended by the TAC (voice vote).

4. **Transportation Alternatives Project Selections**

(Phil Riggan) – page 50
Requested action: approve the ranking of projects as presented and authorize staff to coordinate the final allocations with VDOT and report back at a future meeting on the final outcomes (voice vote).

5. **FY27 Regional Public Transportation Plan**

(GRTC) – page 55
Requested Action: endorse the GRTC spending plan for FY27 CVTA funds

D. MPO ADMINSTRATIVE RESPONSIBILITIES & RRTPO SECRETARY'S REPORT (30 Minutes)

1. **RRTPO Self-Certification**

(Martha Shickle) – page 58
Requested action: approve a resolution certifying the RRTPO complies with metropolitan planning, air quality conformity, and non-discrimination laws and regulations as required for TIP adoption.

VDOT Virginia Department of Transportation

Richmond Area Regional Conformity Assessment

FY 27-30 Transportation Improvement Program and 2050 Long Range Transportation Plan

Interagency Consultation Group Meeting

Dan Grinnell, VDOT Environmental Division

May 12th – 9:00 a.m.
Richmond Regional Planning District Commission, Richmond, VA

Agenda

1. Introduction & Overview
2. ICG Membership Update
3. 3. Consultation Items:
    1. a. Conformity Assessment Schedule
    2. b. Project List for Conformity Assessment
4. Approvals & Next Steps

1. Introduction & Overview

- **United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked.**

- **The reinstated conformity requirements were subsequently made effective February 16, 2019**

- **November 29, 2018, EPA issued Transportation Conformity Guidance for the South Coast II Court Decision.**
  - **For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c).**

1. Introduction & Overview Cont.

- **Interagency consultation is required by the Clean Air Act and Transportation Conformity Rule**
  - **ICG Membership specified by agency**
  - **MPO approved Consultation Procedures in October 2005**
- **Consultation required for:**
  - **Schedule**
  - **Project lists for the conformity analysis**

2. ICG Membership Update

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
City of Colonial Heights	Matt Ryan	ryanm@colonialheightsva.gov
City of Hopewell	Josh Sementelli	jsementelli@hopewellva.gov
City of Petersburg	Jared Crews	jcrews@petersburg-va.org
City of Richmond	Daniel Wagner	daniel.wagner@rva.gov
Hanover County	Joe Vidunas	jevidunas@hanovercounty.gov
Henrico County	Sharon Smidler	SMI20@henrico.gov
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
Regional		
Crater Planning District Commission	Zak Mumuni	zmumuni@craterpdc.org
Greater Richmond Transit Company	Patricia Robinson	Patricia.robinson@ridegrtc.com
Petersburg Transit	Darius Mason	dmason@petersburg-va.org
Ridefinders	John O'Keeffe	john.okeeffe@ridefinders.com
Richmond Regional Planning District	Myles Busching	mbusching@planrva.org
State		
Dept. of Environmental Quality*	Sonya Lewis-Cheatham	sonya.lewis-cheatham@deq.virginia.gov
Dept. of Transportation – Environmental	Jim Ponticello	jim.ponticello@vdot.virginia.gov
Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Ivan Rucker	Ivan.rucker@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

Richmond 8-Hour Ozone Maintenance Area



3(a). Conformity Assessment Schedule

Date	Task
April 23rd, 2026	RRTPO approves fiscally constrained FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
May 12th ,2026	Interagency Consultation Group (ICG) Meeting on FY27-30 TIP and 2050 LRTP at RRTPO TAC * **virtual meeting**
May 12th, 2026	RRTPO TAC approves draft conformity report for public review (following the ICG meeting) * **virtual meeting**
May 15th – June 14th ,2026	30-day public comment period on draft conformity report (coincides with public comment period on the FY27-30 TIP and 2050 LRTP)
June 16th -19th ,2026	VDOT/RRPDC staff review and address public comments (if necessary)
July 2nd,2026	RRTPO approves conformity report for submittal to FHWA
July 6th ,2026	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
August 20th, 2026	Federal Conformity Determination received

3(b). Project Lists for Conformity Analysis

- **The conformity project list focuses on projects that are regionally significant and would normally be included in the transportation demand modeling network**
  - ***Regionally Significant project*** **means a transportation project (other than an exempt project) that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area's transportation network, including at a minimum all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel.**
- **Projects not regionally significant or not typically modeled are not necessarily identified on this list to be used for modeling**
- **Discussion on project list?**

5. Wrap-Up & Next Steps

APPROVALS:

- ***Membership Updates?***
- **Conformity Schedule**
- **Project Lists for Conformity Assessment**
  - **FY 27-30 TIP and 2050 LRTP**

NEXT STEPS:

- **Approval of the draft conformity assessment for public review that would begin on May 15th .**

MINUTES OF THE RICHMOND
INTER-AGENCY CONSULTATION GROUP (ICG) MEETING

9:00 am, Tuesday May 12th, 2026

Virtual Meeting

MEMBERS ATTENDING:

Sharon Smidler, County of Henrico
J.J. Banuelos, County of Chesterfield
Patricia Robinson, GRTC
Sonya Lewis-Cheatham, VDEQ
Jim Ponticello, VDOT
Myles Busching, RRPDC
Zak Mumuni, CPDC
Joe Vidunas, County of Hanover
Sheri Adams, Charles City County
Wood Hudson, VDRPT
Matt Ryan, City of Colonial Heights

OTHERS:

Naomi Siodmok, VDOT
Kerry Wagenhouser, RRPDC
Dorian Allen, RRPDC
Dan Grinnell, VDOT

FHWA – Federal Highway Administration
FTA – Federal Transit Administration
CPDC – Crater Planning District Commission
RRPDC –Richmond Regional Planning District Commission
VDRPT- Virginia Department of Rail and Public Transportation
USEPA – US Environmental Protection Agency
VDEQ – Virginia Dept. of Environmental Quality
VDOT – Virginia Dept. of Transportation
GRTC – Greater Richmond Transit Commission

1. Call to Order and Introduction

Mr. Grinnell with the VDOT Environmental Division provided the presentation at today's ICG meeting. Mr. Grinnell stated the purpose of the meeting is to initiate a regional conformity assessment on the Richmond Regional Transportation Planning Organization (RRTPO) fiscal year (FY) 2027-2030 Transportation Improvement Program (TIP) and 2050 Long Range Transportation Plan (LRTP), and noted that the Tri-Cities Area Metropolitan Planning Organization (TCAMPO) was not amending or updating its FY 2027-2030 TIP and 2045 LRTP at this time.

Mr. Grinnell advised that United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nationwide that were either nonattainment or maintenance for the 1997 ozone National Ambient Air Quality Standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. Additionally, Mr. Grinnell stated that on November 29, 2018, EPA issued South Coast II guidance that says conformity can be demonstrated without a regional emissions analysis (REA) in those areas. The South Coast II court decision upheld EPA's revocation of the 1997 ozone NAAQS, which was effective

on April 6, 2015. EPA's transportation conformity regulation requires a REA only during the time period beginning one year after a nonattainment designation for a particular NAAQS until the effective date of revocation of that NAAQS (40 CFR 93.109(c)). Therefore, pursuant to this regulation, a REA is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked.

Mr. Grinnell said that the RRTPO and TCAMPO approved the ICG Procedures in October 2005, which require consultation on the schedule and fiscally-constrained TIP and LRTP project list.

2. ICG Membership Update

Members were requested to review and provide any updates to VDOT. The following requested updates were made to the list and are noted in red below:

Richmond Interagency Consultation Group Members Agency	*Designated Staff*	*E-mail address*
MPO Members		
Charles City County	Sheri Adams	sadams@charlescityva.us
Chesterfield County	J.J. Banuelos	banuelosj@chesterfield.gov
City of Colonial Heights	Matt Ryan	ryanm@colonialheightsva.gov
City of Hopewell	Josh Sementelli	jsementelli@hopewellva.gov
City of Petersburg	Jared Crews	jcrews@petersburg-va.org
City of Richmond	Daniel Wagner	daniel.wagner3@rva.gov
Hanover County	Joe Vidunas	jevidunas@hanovercounty.gov
Henrico County	Sharon Smidler	SMI20@henrico.gov
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
Regional		
Crater Planning District Commission	Zak Mumuni	zmumuni@craterpdc.org
Greater Richmond Transit Company	Patricia Robinson	Patricia.robinson@ridegrtc.com
Petersburg Transit	Darius Mason	dmason@petersburg-va.org
Ridefinders	John O'Keeffe	john.okeeffe@ridefinders.com
Richmond Regional Planning District	Myles Busching	mbusching@planrva.org
State		
Dept. of Environmental Quality*	Sonya Lewis-Cheatham	sonya.lewis-cheatham@deq.virginia.gov
Dept. of Transportation – Environmental	Jim Ponticello	jim.ponticello@vdot.virginia.gov
Dept. of Rail & Public Transportation	Wood Hudson	wood.hudson@drpt.virginia.gov
Federal		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Ivan Rucker	Ivan.rucker@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

3. Consultation Items:

Conformity Analysis Schedule

The proposed schedule for the conformity analysis was presented as follows, and no comments were received:

Date	Task
April 23rd, 2026	RRTPO approves fiscally constrained FY27-30 TIP and 2050 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
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July 6th, 2026	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
August 20th, 2026	Federal Conformity Determination received

Project List for Conformity Analysis

The conformity project list for the TCAMPO FY 27-30 TIP and 2045 LRTP, and RRTPO FY 27-30 TIP and 2050 LRTP were emailed to the ICG prior to the meeting. The project list includes the fiscally constrained FY 27-30 TIP and 2050 LRTP projects as approved by the RRTPO, and also notes whether each project is considered to be regionally significant. The TCAMPO is not updating their LRTP at this time.

Mr. Grinnell advised the conformity project list focuses on projects that are regionally significant that would normally be included within the regional travel demand model. Mr. Grinnell asked that the ICG members review the projects to see if any amendments/additions need to be made.

No changes were requested to the existing project list.

Approvals – Mr. Ponticello made a motion to approve the ICG membership update, conformity schedule, and project list. Ms. Sheri Adams seconded the motion. There was no further discussion. The motion was unanimously approved.

Adjourn

The ICG meeting adjourned at approximately 9:40 a.m.



Photo: Rt. 288 from River Road, Goochland County

Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC)

Richmond Regional Transportation Planning Organization

If you wish to participate in this meeting virtually, please register through this ***WEBINAR LINK***

NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert RRTPO staff at **RRTPO@PlanRVA.org** if electronic transmission of this meeting fails for the public. Please refer to our **Statement Regarding Virtual Meeting Participation by Members of the Public** for more information.

Check out our complete **Public Participation Guide** online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel at **Plan RVA - YouTube**.

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom by email to **RRTPO@PlanRVA.org**.

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Richmond Regional Transportation Planning Organization

e: rrtpo@PlanRVA.org
p: 804.323.2033
w: www.PlanRVA.org

Richmond Regional Transportation Planning Organization

Technical Advisory Committee

Meeting Agenda

Tuesday, May 12, 2026 - 9:15 a.m.

Teams Meeting (webinar link provided in agenda cover page)

1. **Welcome and Introductions**
   (*Chair Adams*)

2. **Roll Call & Certification of a Quorum**
   (Sarah-Keel Crews)

3. **Consideration of Amendments to the Meeting Agenda**
   (Chair Adams)

4. **Open Public Comment Period**
   (Chair Adams /5 minutes)

5. **Consent Agenda**
   a. **Approval of April 14, 2026, TAC Meeting Minutes** – page 4
      Consent Requested: approval of minutes as presented.

   b. **FY24 – FY27 Transportation Improvement Program (TIP) Amendment -GRTC Request – Existing Projects** – page 13
      Consent Requested: approval of the amendment as presented.

6. **TAC Chair's Report**
   (Chair Adams /10 minutes)

7. **2050 LRTP & FY27- FY30 TIP Regional Conformity Assessment** – page 18
   (Dorian Allen/5 minutes)
   Action Item (voice vote) – Approval of the draft conformity assessment for the 2050 LRTP and FY27 – FY30 TIP for public review

8. **FY24 – FY27 Transportation Improvement Program (TIP) Amendment -VDOT Request – #ITTF23 - 288 NB HARD SHOULDER RUNNING (HSR) – ROADWAY (UPC T31811)** – page 20
   (Will Heller/5 minutes)
   Action Item (voice vote) – Recommend approval of the TIP amendment to split an existing project as requested by VDOT

9. **FY27 – FY32 Flexible Regional Funding – Western BRT Extension Project** – page 24
   (Myles Busching/10 minutes)
   Action Item (voice vote) – Review and make a recommendation on the use of surplus funds to partially fund the Western BRT Extension project request

10. **Draft Regional Safety Plan**
    (Myles Busching/10 minutes)
    Information Item

11. **FY28 Regional Public Transportation Plan**
    (GRTC/25 minutes)
    Information Item

12. **Transportation Agency Updates**
    (10 minutes)

    a. **DRPT** – *Hudson*
    b. **GRTC** – *Robinson*
    c. **RideFinders** – *O'Keeffe*
    d. **VDOT** – *Siodmok*

13. **PlanRVA Newsletter: The Better Together Connector (linked)**
    Information item.

14. **TAC Member Comments**
    (Chair Adams /5 minutes)

15. **Next Meeting:** Tuesday, June 9, 2026, at **9:00 a.m.**
    (Chair Adams)

16. **Adjournment**
    (Chair Adams)

Updates

There are currently **no** news items.

Overview | Open Comment | Completed Input | FAQ | Toolkit

Now thru June 14:

The Richmond Region is officially in attainment of all national air quality standards under the Clean Air Act. Because of a requirement initiated from non-attainment in the 1990s, we submit a report to prove our transportation projects don't contribute to a worsening of our air quality.

While we usually ask for your help to shape the plan, this stage is all about transparency and education regarding our air quality.

By June 14th, 2026, we invite you to review Technical Report I: Regional Air Quality Conformity Assessment and provide comment.

Key Details:

- Projects included in regional transportation plans have met every standard, even as air quality standards have increased over the years.
- This report covers the project lists already shared for the LRTP 2050 and the Transportation Improvement Program.
- We are nearing the end of the 20-year assessment period, during which no findings have surfaced.

Review the Draft Report



View Report

Open | Open until 6/14/2026 at 11:59 PM

Have Comments After Reviewing the Report?

From:	Dorian Allen
To:	Grinnell, Daniel T. (VDOT)
Cc:	Busching, Myles
Subject:	Constrained Plan - Conformity Public Comment Period Closed
Date:	Thursday, June 18, 2026 3:06:26 PM
Attachments:	image.png I. Technical Report_Constrained Plan Development Full Draft.pdf

---

Hi Dan,

I hope all is well. The 2050 Constrained Plan Air Quality Conformity public comment period has ended. We have not received any comments. I have attached the constrained plan development report above. Please advise on the next steps of this process or any other documentation that you all need at this time. Thank you.

Regards,

Dorian Allen, AICP
Transportation Planner

PlanRVA
Where the region comes together to look ahead.

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Richmond, VA 23224
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Appendix B:
Project List
(Regionally significant projects are highlighted)

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
1	RRTPO	Chesterfield		Shared Use Path: VA-150 to Jessup Road	VA 150	Jessup Rd	Active Transportation	N/A	N/A	N/A	2031		x	No
2	RRTPO	Henrico		Cox Rd - Separated Bike Lane			Active Transportation	N/A	N/A	N/A	2031		x	No
3	RRTPO	Henrico		Shared Use Path: Fall Line Trail to VA Center Commons: Magnolia Ridge Drive	Fall Line Trail	VA Center Commons	Active Transportation	N/A	N/A	N/A	2031		x	No
4	RRTPO	Henrico		Shared Use Path: Nuckols Rd Trail	Springfield Road	Francistown Road	Active Transportation	N/A	N/A	N/A	2031		x	No
5	RRTPO	Henrico		Shared Use Path: Wilton on the James Trail			Active Transportation	N/A	N/A	N/A	2031		x	No
6	RRTPO	Ashland		West Vaughan Road Grade Separation	James Street	Henry Street	Highway	2	2	NA	2031		x	No
7	RRTPO	Ashland		VA-54 Widening - Frances Rd to East Corporate Limits	Frances Rd	East Corporate Limits	Highway	2	4	Minor Arterial	2031	x	x	Yes
8	RRTPO	Hanover		I-295 & Creighton Rd Interchange Modification	I-295	Creighton Rd	Highway	1	1	Interstate Ramp	2031	x	x	Yes
9	RRTPO	Henrico		Lauderdale Dr Widening - Westbriar to Edenbury	Westbriar	Edenbury	Highway	2	4	Minor Arterial	2031		x	Yes
10	RRTPO	Henrico		Pouncey Tract Rd Widening - W Broad St to N Gayton Rd	W Broad St	N Gayton Rd	Highway	3	5	Minor Arterial	2031		x	Yes
11	RRTPO	Henrico		Nine Mile Rd Safety - Gordons Ln to Dabbs House Rd	Gordons Ln	Dabbs House Rd	Highway	2	2	Minor Arterial	2031		x	No
12	RRTPO	Henrico		Parham Rd Safety - St Charles Rd to Chamberlayne Ave	St Charles Rd	Chamberlayne Ave	Highway	4	4	Other Principal Arterial	2031	x	x	No
13	RRTPO	Henrico		Route 1/Brook Rd Safety - Parham to Magnolia Ridge	Parham Rd	Magnolia Ridge Rd	Highway	6	6	Other Principal Arterial	2031		x	Yes
14	RRTPO	Richmond		VA-10 & Walmsley Blvd Roundabout	VA-10	Walmsley Blvd	Highway	N/A	N/A	Minor Arterial/Other Principal Arterial	2031		x	Yes
15	RRTPO	Henrico		I-64 at I-295 in Short Pump - New Park and Ride Lot	I-64	I-295	Travel Demand Management	N/A	N/A	N/A	2031		x	No
16	RRTPO	Henrico		Willow Lawn/Staples Mill - New Park and Ride Lot	Willow Lawn		Travel Demand Management	N/A	N/A	N/A	2031		x	No
17	RRTPO	Chesterfield		Shared Use Path: Fall Line Trail - Chesterfield Sections			Active Transportation	N/A	N/A	N/A	2037		x	No
18	RRTPO	Henrico		Shared Use Path: Monument Ave - Willow Lawn to Bremo	Willow Lawn	Bremo	Active Transportation	N/A	N/A	N/A	2037		x	No
19	RRTPO	Richmond		Shared Use Path: Fall Line Trail - Richmond Sections			Active Transportation	N/A	N/A	N/A	2037		x	No
20	RRTPO	Ashland		U.S. Route 1 Safety - England St to Northern Town Limit	England St	Northern Town Limit	Highway	4	4	Minor Arterial	2037		x	No
21	RRTPO	Ashland		Ashcake Road Grade Separation	Center Street		Highway	2	2	Minor Arterial	2037		x	No
22	RRTPO	Chesterfield		Powhite Pkwy Extension Phase 2 - Woolridge Rd to US-360	Woolridge Rd	US-360	Highway	0	4	Other Freeways and Expressways	2037	X	x	Yes
23	RRTPO	Chesterfield		Powhite Pkwy/Charter Colony Interchange	VA-76	Charter Colony	Highway	4	4	Other Freeways and Expressways	2037		x	Yes
24	RRTPO	Chesterfield		Huguenot Rd Capacity & Safety - Robious Rd to Cranbeck Rd	Robious Rd	Cranbeck Rd	Highway	5	5	Other Principal Arterial	2037		x	Yes
25	RRTPO	Hanover		Creighton Rd Widening - I-295 to Cold Harbor Rd	I-295	Cold Harbor Rd	Highway	2	4	Minor Arterial	2037	x	x	Yes

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2027-2030 TIP	2050 CLRP	Reg Sig for AQ?
26	RRTPO	Hanover		I-295 Auxiliary Lane - I-95 SB Branch to Chamberlayne Rd	I-95 SB Branch	Chamberlayne Rd	Highway	4	5	Interstate	2037		x	Yes
27	RRTPO	Hanover		Rt. 33 Widening Ph. 1 - Chickahominy River to Winns Church Rd	Chickahominy River	Winns Church Rd	Highway	2	4	Minor Arterial	2037		x	Yes
28	RRTPO	Henrico		Three Chopt Rd Widening - Skipwith to Horsepen	Skipwith Rd	Horsepen Rd	Highway	2	4	Minor Arterial	2037		x	Yes
29	RRTPO	Henrico		Woodman Rd Widening - Hermitage to Hilliard	Hermitage Rd	Hilliard Rd	Highway	2	4	Minor Arterial	2037	x	x	Yes
30	RRTPO	Henrico		Patterson Ave Safety - Three Chopt to Pump Rd	Three Chopt	Pump Rd	Highway	4	4	Other Principal Arterial	2037		x	No
31	RRTPO	Henrico		US-1 & E Parham Rd Intersection Improvement	US-1	Parham Rd	Highway	6	6	Other Principal Arterial	2037		x	No
32	RRTPO	Henrico		US-250 & Pouncey Tract Rd Intersection Improvement	US-250	Pouncey Tract Rd	Highway	6	6	Other Principal Arterial	2037		x	No
33	RRTPO	Richmond		Belvidere I-95/I-64 Interchange Improvements	I-95/I-64	Belvidere	Highway	6	6	Other Principal Arterial	2037		x	Yes
34	RRTPO	Richmond		Hull Street Intersection & Ped Improvements	US-360	Midlothian Turnpike/ Clopton St	Highway	4	4	Other Principal Arterial	2037		x	No
35	RRTPO	Richmond		VA-161, Brookland Pkwy & Westwood Ave	Brookland Pkwy	Westwood Ave	Highway	4	4	Other Principal Arterial	2037		x	Yes
36	RRTPO	Multi-Jurisdiction		North-South BRT Phase 1 - Azalea to Downtown to Stonebridge	Azelea	Stoneridge	Transit	N/A	N/A	N/A	2037	X	x	Yes
37	RRTPO	Multi-Jurisdiction		Western BRT Extension Phase 1 - Willow Lawn to Parham	Willow Lawn	Parham Rd	Transit	N/A	N/A	N/A	2037	X	x	Yes
38	RRTPO	Charles City		Shared Use Path: VCT to New Kent County Line on Rte 106	VCT	New Kent County Line	Active Transportation	N/A	N/A	N/A	2050		x	No
39	RRTPO	Charles City		Shared Use Path: School Complex to New Kent Co. Line on Rte 155	School Complex	New Kent Co. Line	Active Transportation	N/A	N/A	N/A	2050		x	No
40	RRTPO	Henrico		Mountain Rd - Shared Use Path	Woodman Rd	Staples Mill Rd	Active Transportation	N/A	N/A	N/A	2050		x	No
41	RRTPO	Henrico		Shared Use Path: Westham Trail - VA-150 to Goochland	VA-150	Goochland Co Line	Active Transportation	N/A	N/A	N/A	2050		x	No
42	RRTPO	Henrico		Shared Use Path: RF&P Trails - Glen Allen to Glover Park	Mill Road	Glover Park	Active Transportation	N/A	N/A	N/A	2050		x	No
43	RRTPO	Henrico		Shared Use Path: New Market Heights Trail	Four Mile Creek	Deep Bottom Park	Active Transportation	N/A	N/A	N/A	2050		x	No
44	RRTPO	Ashland		U.S. Route 1 Safety - Ashcake Rd to Southern Town Limit	Ashcake Rd	Ashland Southern Town Limit	Highway	4	4	Minor Arterial	2050		x	No
45	RRTPO	Chesterfield		Charter Colony Pkwy (Rolling Spring - Woolridge) Widening	Rolling Spring	Woolridge	Highway	2	4	Minor Arterial	2050		x	Yes
46	RRTPO	Chesterfield		US 360 Widening - Otterdale Rd to Magnolia Green Pkwy	Otterdale Rd	Magnolia Green Pkwy	Highway	4	4	Other Principal Arterial	2050		x	Yes
47	RRTPO	Chesterfield		Brandermill Pkwy Widening - Powhite Pkwy to Charter Colony	US-76	Charter Colony	Highway	2	4	Minor Arterial	2050		x	Yes
48	RRTPO	Chesterfield		Route 1/Willis Road Intersection Improvements	US-1	Willis Rd	Highway	4	4	Other Principal Arterial	2050		x	No
49	RRTPO	Chesterfield		VA-150 & Hopkins Rd Interchange Modification	VA-150	Hopkins Rd	Highway	6	6	Other Freeways and Expressways	2050		x	Yes
50	RRTPO	Chesterfield		I-95 (Willis Road to Route 10) - Widening 6 to 8 Lanes	Willis Rd	VA-10	Highway	6	8	Interstate	2050		x	Yes

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51	RRTPO	Chesterfield		Rt 288 SB (Powhite Pkwy - Route 360) CD Road Extension	VA-76	Route 360	Highway	2	4	Other Freeways and Expressways	2050	x	x	Yes
52	RRTPO	Chesterfield		Courthouse Rd at Cherylann Rd R-Cut & Bike/Ped	Courthouse Rd	Cherylann Rd	Highway	2	4	Other Principal Arterial	2050	x	x	No
53	RRTPO	Chesterfield		Courthouse Rd at Dakins Dr R-Cut and Bike/Ped	Courthouse Rd	Dakins Dr	Highway	4	4	Other Principal Arterial	2050		x	No
54	RRTPO	Chesterfield		Rt 288 (Rt 10 - Courthouse) Widening	VA-10	Courthouse Rd	Highway	4	4	Other Freeways and Expressways	2050		x	Yes
55	RRTPO	Chesterfield		Route 10 Safety and Operation Improvements	Jessup Rd	Cogbill Rd	Highway	4	4	Other Principal Arterial	2050		x	No
56	RRTPO	Hanover		Pole Green Rd Widening - Rural Point Rd to Walnut Grove Rd	Rural Point Rd	Walnut Grove Rd	Highway	2	4	Minor Arterial	2050	X	x	Yes
57	RRTPO	Hanover		Rural Point Rd Widening - US-301 to Studley Rd	US-301	Studley Rd	Highway	2	4	Minor Arterial	2050		x	Yes
58	RRTPO	Hanover		Rural Point Rd Widening - Studley Rd to Pole Green Rd	Studley Rd	Pole Green Rd	Highway	2	4	Minor Arterial	2050		x	Yes
59	RRTPO	Hanover		Meadowbridge Rd Widening - Henrico Co. Line to Atlee Rd	Henrico Co. Line	Atlee Rd	Highway	2	4	Minor Arterial	2050		x	Yes
60	RRTPO	Hanover		Pouncey Tract Rd Widening - Henrico Co. Line to Ashland Rd	Henrico Co. Line	Ashland Rd	Highway	2	4	Minor Arterial	2050		x	Yes
61	RRTPO	Hanover		New Ashcake Rd Extension to Air Park Rd	New Ashcake Rd	Air Park Rd	Highway	0	2	Minor Arterial	2050		x	Yes
62	RRTPO	Henrico		Church Rd Widening - Three Chopt Rd to John Rolfe Pkwy	Three Chopt Rd	John Rolfe Pkwy	Highway	2	4	Minor Arterial	2050		x	Yes
63	RRTPO	Henrico		Creighton Rd Widening - Sandy Ln to Richmond City Limits	Sandy Ln	Richmond City Limits	Highway	2	4	Minor Arterial	2050		x	Yes
64	RRTPO	Henrico		Darbytown Rd Widening - City Limits to Laburnum Ave	Richmond City Limits	Laburnum Ave	Highway	2	4	Minor Arterial	2050		x	Yes
65	RRTPO	Henrico		Glenside Drive and Horsepen Road Safety Improvements	Glenside Dr	Horsepen Rd	Highway	4	4	Minor Arterial	2050		x	Yes
66	RRTPO	Henrico		I-295 Auxiliary Lane - I-64 WB on-ramp to Nuckols Rd SB	I-64 WB on-ramp	Nuckols Rd SB	Highway	3	4	Interstate	2050		x	Yes
67	RRTPO	Henrico		I-295 Interchange Modification - Exit 43 to C-D Lane	Exit 43	C-D Lane	Highway	2	3	Interstate	2050		x	Yes
68	RRTPO	Henrico		I-64 & Gaskins Rd Interchange Modification	I-64	Gaskins Rd	Highway	4	4	Interstate	2050		x	Yes
69	RRTPO	Henrico		I-64 & US-250 Interchange Improvements	I-64	US 250	Highway	4	4	Interstate Ramp	2050		x	Yes
70	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 178-180 (both directions)	Exit 178	Exit 180	Highway	6	8	Interstate	2050		x	Yes
71	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 181-183	Exit 181	Exit 183	Highway	6	8	Interstate	2050		x	Yes
72	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 183-185 Westbound	Exit 183	Exit 185	Highway	3	4	Interstate	2050		x	Yes
73	RRTPO	Henrico		I-64 Auxiliary Lane - Exits 183-185 Eastbound	Exit 183	Exit 185	Highway	3	4	Interstate	2050		x	Yes
74	RRTPO	Henrico		I-95 & Parham Rd Interchange Modification	I-95	Parham Rd	Highway	6	6	Interstate Ramp	2050		x	Yes
75	RRTPO	Henrico		Masonic Ln/Brittles Ln Widening	Nine Mile Rd	Williamsburg Rd	Highway	2	4	Minor Arterial	2050		x	Yes
76	RRTPO	Henrico		N Gayton Rd Widening	US-250	Lauderdale Dr	Highway	2	4	Minor Arterial	2050		x	Yes
77	RRTPO	Henrico		Pemberton Rd Widening - Quioccasin Rd to US-250	Quioccasin Rd	US-250	Highway	2	4	Minor Arterial	2050		x	Yes
78	RRTPO	Henrico		Pouncey Tract Rd Widening - N Gayton Rd to Grey Oaks	N Gayton Rd	Grey Oaks	Highway	2	4	Minor Arterial	2050		x	Yes
79	RRTPO	Henrico		Pouncey Tract Rd Widening - Nuckols Rd to Grey	Nuckols Rd	Grey Oaks	Highway	2	4	Minor Arterial	2050		x	Yes
80	RRTPO	Henrico		S Airport Dr Widening - Audubon Dr to Williamsburg Rd	Audubon Dr	Williamsburg Rd	Highway	4	6	Other Principal Arterial	2050		x	Yes
81	RRTPO	Henrico		Three Chopt Rd Widening - Gaskins to Parham	Gaskins Rd	Parham Rd	Highway	2	4	Minor Arterial	2050		x	Yes
82	RRTPO	Henrico		Woodman Rd Widening - Mountain to Hungary	Mountain Rd	Hungary Rd	Highway	2	4	Minor Arterial	2050		x	Yes
83	RRTPO	Henrico		Springfield Rd Relocation - Francistown to Olde Millbrooke	Francistown Rd	Old Milbrooke Drive	Highway	4	4	Minor Arterial	2050		x	Yes

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84	RRTPO	Henrico		Williamsburg Rd Safety - Randall Ave to Charles City Rd	Randall Ave	Charles City Rd	Highway	2	2	Minor Arterial	2050		x	Yes
85	RRTPO	Henrico		Parham Rd Safety - Holly Hill to Three Chopt	Holly Hill Rd	Three Chopt Rd	Highway	4	4	Other Principal Arterial	2050	x	x	Yes
86	RRTPO	Henrico		W. Broad St - I-64 to Goochland Line	Goochland County line	I-64	Highway	6	6	Other Principal Arterial	2050		x	Yes
87	RRTPO	Henrico		Route 1/Brook Rd Safety - Azalea Ave to Hilliard	Azalea Ave	Hilliard Rd	Highway	4	4	Other Principal Arterial	2050	x		No
88	RRTPO	Henrico		Nine Mile Rd Safety - Dabbs House to Laburnum	Dabbs House Rd	Laburnum Ave	Highway	4	4	Minor Arterial	2050	x		No
89	RRTPO	Henrico		S. Laburnum Ave Safety - Williamsburg to Nine Mile	Williamsburg Rd	Nine Mile Rd	Highway	4	4	Other Principal Arterial	2050	x		No
90	RRTPO	Henrico		Staples Mill Rd Widening - Hungary Springs to Mountain Rd	Hungary Springs Rd	Mountain Rd	Highway	4	6	Other Principal Arterial	2050	x		Yes
91	RRTPO	Henrico		Staples Mill Rd & Old Staples Mill Intersection	US-33	Old Staples Mill Rd	Highway	4	4	Other Principal Arterial	2050	x		No
92	RRTPO	Henrico		W Broad St and Parham Rd Intersection Improvements	US-250	Parham Rd	Highway	6	6	Other Principal Arterial	2050	x		No
93	RRTPO	Henrico		Parham Rd & Woodman Rd Intersection Improvements	Parham Rd	Woodman Rd	Highway	4	4	Other Principal Arterial	2050	x		No
94	RRTPO	Multi-Jurisdiction		Chippenham Pkwy at US-60/Midlothian Tpk Interchange	VA-150	US-60	Highway	6	6	Other Freeways and Expressways	2050	x		Yes
95	RRTPO	Multi-Jurisdiction		Chippenham Pkwy at US-360/Hull St Interchange	VA-150	US-360	Highway	6	6	Other Freeways and Expressways	2050	x		Yes
96	RRTPO	Multi-Jurisdiction		I-64 WB Auxiliary Lane between Exits 185 and 186	Exits 185	Exit 186	Highway	6	8	Interstate	2050	x		Yes
97	RRTPO	Richmond		Bryan Park Interchange Improvements	I-95/I-195	I-64	Highway	6	6	Interstate	2050	x		Yes
98	RRTPO	Richmond		Route 1 Great Streets Improvements	US-360	Chesterfield County Line	Highway	4	4	Other Principal Arterial	2050	x		Yes
99	RRTPO	Richmond		Walmsley Boulevard Extension & Shared Use Path	Commerce Rd	US-1	Highway	0	2	Minor Arterial	2050	x		Yes
100	RRTPO	Richmond		US-60 & Belt Blvd Interchange Improvements	US-60	VA-10	Highway	4	4	Other Principal Arterial	2050	x		Yes
101	RRTPO	Richmond		VA-161 & Broad Rock Blvd	VA-161	Broad Rock Blvd	Highway	4	4	Other Principal Arterial	2050	x		Yes
102	RRTPO	Henrico		North-South BRT (VCC to Azalea) Phase 2a	VCC	Azalea Ave	Transit	N/A	N/A	N/A	2050	X	x	Yes
103	RRTPO	Henrico		Western BRT Extension Phase 2 - Parham to Short Pump	Parham Rd	Short Pump	Transit	N/A	N/A	N/A	2050	X	x	Yes
104	RRTPO	Henrico		W Broad St and Parham Rd - Park and Ride & Transfer Station	US-250	Parham Rd	Transit	N/A	N/A	N/A	2050		x	No
105	RRTPO	Henrico		Willow Lawn Transfer Facility	Willow Lawn	Willow Lawn	Transit	N/A	N/A	N/A	2050		x	No
106	RRTPO	Multi-Jurisdiction		Eastern BRT Airport Extension - Rocketts Landing to Airport	Rockets Landing	Airport	Transit	N/A	N/A	N/A	2050	X	x	Yes
107	RRTPO	Multi-Jurisdiction		Mechanicsville Turnpike BRT			Transit	N/A	N/A	N/A	2050	X	x	Yes
108	RRTPO	Richmond		Southside Transfer Center			Transit	N/A	N/A	N/A	2050		x	No
109	RRTPO	Hanover		Lewistown Rd/Lakeridge Pkwy or Ashland Park and Ride	Lewistown Rd/Lakerdige Pkwy	Lewistown Rd/Lakerdige Pkwy	Travel Demand Management	N/A	N/A	N/A	2050		x	No
110	RRTPO	Henrico		VA Center Commons/I-295/I-95 - New Park and Ride	VA Center Commons	I-295/I-95	Travel Demand Management	N/A	N/A	N/A	2050	x	x	No

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111	RRTPO	Ashland	112042	ROUTE 1 IMPROVEMENTS: ASHCAKE RD TO ARBOR OAK DR	Ashcake Rd	Arbor Oak Dr	Highway	4	4	Minor Arterial	2026		x	Yes
112	RRTPO	Ashland	T28384	#SMART26 I-95/RT 54 - INTERCHANGE IMPROVEMENTS	I-95	RT 54	Highway	N/A	N/A	Interstate Ramp	2031		x	Yes
113	RRTPO	Charles City	97688	RTE 155 - SHARED-USE PATH	0.0120 Miles South of Rte. 5	0.512 Miles North of Rte. 5	Active Transportation	N/A	N/A	N/A			x	No
114	RRTPO	Chesterfield	118067	#FLT RT. 1 (GETTINGS - DWIGHT) SW/BIKE PROJECT	Gettings Lane	Dwight Avenue	Active Transportation	N/A	N/A	N/A	2025		x	No
115	RRTPO	Chesterfield	121613	#FLT (SHOP - CHESTER LINEAR PARK)	ROUTE 10	SHOP STREET	Active Transportation	N/A	N/A	N/A	2028		x	No
116	RRTPO	Chesterfield	113843	ROUTE 1 (MERRIEWOOD RD TO ELLIHAM AVE) SIDEWALK	Elliham Ave	Merriewood Road	Active Transportation	N/A	N/A	N/A	2026		x	No
117	RRTPO	Chesterfield	115415	#SMART20 - RT 1 (FALLING CK. WAYSIDE - FL) BIKE/PED #FLT	Falling Ck. Wayside	Food Lion	Active Transportation	N/A	N/A	N/A	2029		x	No
118	RRTPO	Chesterfield	119600	#SMART22 A-TO-P TRAIL RT 1 (FALLING CRK AVE-FOOD LION) #FLT	Falling Creek Ave	Food Lion	Active Transportation	N/A	N/A	N/A	2030		x	No
119	RRTPO	Chesterfield	111713	#SMART18 - BBC PH 1 - BAILEY BR CONN., BRAD MCNEER CONN.			Highway				2027	X	x	Yes
120	RRTPO	Chesterfield	125529	CENTER POINTE PARKWAY EXTENSION	OLD HUNDRED ROAD	TOMAHAWK CREEK ROAD	Highway	0	2	Minor Arterial			x	Yes
121	RRTPO	Chesterfield	111714	#SMART18 - COGBILL/HOPKINS/CHIPPENHAM - PARK AND RIDE LOT	0.005 MI E. of Route 637	0.145 MI. E. of Route 637	Travel Demand Management	N/A	N/A	N/A	2023		x	No
122	RRTPO	Chesterfield	111466	#SMART18 - I-95 AUX LANES (NB & SB) B/W RTE. 288 & RTE. 10	0.170 Miles North of Route 10	1.550 Miles North of Route 10	Highway	4	6	Other Freeways and Expressways	2026		x	Yes
123	RRTPO	Chesterfield	121394	ROUTE 360/COURTHOUSE ROAD INTERSECTION IMPROVEMENT	US 360	Courthouse Rd	Highway	8	8	Other Principal Arterial	2027		x	No
124	RRTPO	Chesterfield	109322	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT RTE 10	0.09 mi. S of Rt. 10	0.59 mi. N of Rt. 10	Highway			Interstate	2022		x	Yes
125	RRTPO	Chesterfield	111712	#SMART18 - ROUTE 1 (MARINA DR. TO MERRIEWOOD RD.) SW #FLT	Marina Dr.	Merriewood Rd.	Active Transportation	N/A	N/A	N/A	2026		x	No
126	RRTPO	Chesterfield	124328	#SMART24 - RTE 360 AT BRAD MCNEER - IMPROVEMENTS	BRAD MCNEER	COMMONWEALTH CENTER	Highway	8	8	Other Principal Arterial	2029		x	Yes
127	RRTPO	Chesterfield	118146	#FLT ROUTE 1 (HOLIDAY LANE - WILLIS ROAD) SHARED-USE PATH	Holiday Ln	Willis Rd.	Active Transportation	N/A	N/A	N/A	2030		x	No
128	RRTPO	Chesterfield	110393	#HB2.FY17 RT 10 (BERM TRI TO MEADOWV) GARVEE DEBT SERVICE	Bermuda Triangle Rd.	Meadowville Rd.	Other	N/A	N/A	Other Principal Arterial	N/A	x	x	No
129	RRTPO	Hanover	121401	ATLEE STATION ROAD WIDENING - PHASE 3	Sliding Hill Road	Kings Charter Drive	Highway	2	4	Urban Major Collector	2023		x	No
130	RRTPO	Hanover	104957	#HB2.FY17 RTE 656 - SLIDING HILL ROAD CORRIDOR	0.35 MI W RTE 1265	0.676 MI E RTE 1265	Highway	4	6	Minor Arterial	2031		x	Yes
131	RRTPO	Henrico	125358	NUCKOLS TRAIL, PHASE II	FRANCISTOWN ROAD	BROAD MEADOWS/ASHBURG DRIVE	Active Transportation	N/A	N/A	N/A	2031		x	No
132	RRTPO	Henrico	110968	FOUR MILE CREEK VCT IMPROVEMENTS	0.1 mi E of Farmer's Circle Drive	0.1 mi W of Farmer's Circle Drive	Active Transportation	N/A	N/A	N/A	N/A		x	No
133	RRTPO	Henrico	113476	WOODMAN ROAD EXTENDED - MULTI-USE TRAIL	Greenwood Road	River Mill Developmen	Active Transportation	N/A	N/A	N/A	2022		x	No
134	RRTPO	Henrico	118065	LAKESIDE COMMUNITY TRAIL PHASE 1 #FLT	Spring Park St.	Gillespie Ave.	Active Transportation	N/A	N/A	N/A	2027		x	No

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135	RRTPO	Henrico	118091	LAKESIDE COMMUNITY TRAIL PHASE 2 #FLT	Dumbarton Rd	Lakeside Recreation Area	Active Transportation	N/A	N/A	N/A	2027		x	No
136	RRTPO	Henrico	127923	#SMART26 MECHANICSVILLE TPKE(RTE 360) SUP - LABURNUM TO CITY	360 at Laburnam	360 at City Line	Active Transportation	N/A	N/A	N/A	2033		x	No
137	RRTPO	Henrico	118153	BROOK ROAD & HILLIARD ROAD TRAIL #FLT	Belmont Recreation Center	Lakeside Rave. & Brook Rd Intersection	Active Transportation	N/A	N/A	N/A	2027		x	No
138	RRTPO	Henrico	117048	LAKESIDE AVENUE BIKE & PEDESTRIAN IMPROVEMENTS #FLT	Fairway Ave	Wentworth Ave	Active Transportation	N/A	N/A	N/A	2028		x	No
139	RRTPO	Henrico	121403	WOODMAN ROAD IMPROVEMENTS PHASE 1	Mountain Road	300' south of Terry Drive	Highway	2	2	Minor Arterial	2032		x	Yes
140	RRTPO	Henrico	123584	#SMART24 - STAPLES MILL ROAD IMPROVEMENTS	Northside Avenue	Waller Road	Highway	6	6	Other Principal Arterial	2030		x	Yes
141	RRTPO	Henrico	123583	#SMART24 - W BROAD ST SHORT PUMP OPERATIONAL IMPROVEMENTS	0.036 MILES EAST OF POUNCEY	EXIT 178A OFF RAMP AT W. BROAD ST.	Highway	6	6	Other Principal Arterial	2030		x	Yes
142	RRTPO	Henrico	107535	DOREY PARK - SHARED-USE PATH - TAP	1.0 mi S of the int of Darbytown Rd and Dorey Pk	0.1 mi S of the int of Darbytown Rd and Dorey Pk	Active Transportation	N/A	N/A	N/A	N/A		x	No
143	RRTPO		110394	#HB2.FY17 RTE 64 - MAJOR WIDENING GARVEE DEBT SERVICE			Highway				2019	X	x	Yes
144	RRTPO	Richmond	119598	#SMART22 -A TO P TRAIL US 1 WALMSLEY TO BELLEMEADE #FLT	Walmsley	Bellemeade	Active Transportation	N/A	N/A	N/A	2029		x	No
145	RRTPO	Richmond	113490	GILLIES CREEK GREENWAY PH II	WILLIAMSBURG AVE	GOVERNMENT ROAD	Active Transportation	N/A	N/A	N/A	2024		x	No
146	RRTPO	Richmond	113492	CANAL WALK (CAP TRAIL CONN) PH II	1701 DOCK ST	1201 E. BYRD ST	Active Transportation	N/A	N/A	N/A	2025		x	No
147	RRTPO	Richmond	115408	#SMART20 - BLVD SHARED USE PATH TO SCIENCE MUS BRT STATION	Broad St	N. Boulevard	Active Transportation	N/A	N/A	N/A	2031		x	No
148	RRTPO	Richmond	125641	GILLIES CREEK GREENWAY PHASE IV	EAST RICHMOND	RR Crossing	Active Transportation	N/A	N/A	N/A	2029		x	No
149	RRTPO	Richmond	126511	STO #FLT - KANAWHA PLAZA MULTI USE TRAIL	S 9th St/E Byrd St	S 7th St/E Canal St	Active Transportation	N/A	N/A	N/A	N/A		x	No
150	RRTPO	Richmond	124713	#SMART24 - GILLIES CREEK GREENWAY	JAMES RIVER RIVERFRONT	WILLIAMSBURG AVENUE	Active Transportation	N/A	N/A	N/A	2029		x	No
151	RRTPO	Richmond	104281	DEEPWATER TERMINAL RD - EXTEND EXISTING ROADWAY	END EXISTING DEEPWATER TERMINAL RD	GOODES ST	Highway	0	2	Minor Arterial	2028		x	Yes
152	RRTPO	Richmond	15959	#SMART18 - I US360 HULL STREET SAFETY / OPS IMPROVE PHASE I	Hey Road	Warwick Road	Highway	4	4	Other Principal Arterial	2027		x	No
153	RRTPO	Richmond	107797	#HB2.FY17 RTE 95 - EXTEND NB ACCEL LANE AT BELVIDERE ST	0.02 MI S RTE 301	0.35 MI N RTE 301	Highway	3	4	Interstate	2027		x	Yes
154	RRTPO	Richmond	109321	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT MAURY ST	0.058 MI. W OF MAURY ST	0.061 MI. E OF MAURY ST	Highway	2	2	Interstate Ramp	2027		x	No
155	RRTPO	Richmond	122812	BRYAN PARK INTERCHANGE LANE	I-64	I-95	Highway	2	2	Interstate Ramp	2024		x	Yes
156	RRTPO	Richmond	127924	#SMART26 B BELT BOULEVARD (SR161) TRANSIT STREETSCAPE	Midlothian Turnpike	Hull Street Road	Highway	4	6	Other Principal Arterial	2037		x	No
157	RRTPO	Richmond	109310	#HB2.FY17 SHOCKOE VALLEY ST IMPROVEMENT	Various	Variou	Highway	4	4	Other Principal Arterial	2031		x	No

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158	RRTPO	Richmond	124716	#SMART24 - FALL LINE TRAIL WITH TRANSIT IMPROVEMENTS	Various	Various	Active Transportation	N/A	N/A	N/A	2032		x	No
159	RRTPO	Richmond	118941	#SMART22 - BROAD STREET STREETSCAPE W/ PULSE BRT EXPANSION	Hamilton Ave	Commonwealth Avenue	Transit	6	6	Other Principal Arterial	2032		x	No
160	RRTPO	Richmond	108069	BUS RAPID TRANSIT SYSTEM (BRT)	Various	Various	Transit				N/A	X	x	No
161	RRTPO	Richmond	119599	#SMART22 - ASHLAND PBURG TRAIL CHICKA RIVER CROSSING #FLT	Winfrey Road	Holly Hill Road	Active Transportation	N/A	N/A	Local	2023		x	No
162	RRTPO	Richmond	121374	#FLT - NoRTHERN SECTION PH1 - HOLLY HILL ROAD TO WALDER LANE	Holly Hill Rd.	Walder Ln.	Active Transportation	N/A	N/A	N/A	N/A		x	No
163	RRTPO	Richmond	127922	#SMART26 ROUTE 360/I-64 INTERCHANGE IMPROVEMENTS	US-360U Ramp 143B	I-64W Ramp 192A	Highway	N/A	N/A	Interstate Ramp	2033		x	No
164	RRTPO	Richmond District-wide	127889	#SMART26 ROUTE 250 AT ROUTE 288 INTERCHANGE IMPROVEMENTS	288 Ramp 32C		Highway	N/A	N/A	Interstate Ramp	2031		x	No
165	RRTPO	Richmond	119192	#SMART22 - POWHITE NB AT CHIPPENHAM CAPACITY AND SAFETY IMPR	Powhite Parkway	Chippenham	Highway	2	2	Other Freeway or Expressway	2027		x	No
166	RRTPO	Richmond	119597	#SMART22 - POWHITE SBCHIPPENHAM CAPACITY SAFETY IMPROVEMENTS	0.101mi north of Route 76 On Ramp	0.520 mi south of Route 76 On Ramp	Highway	4	4	Other Freeways and Expressways Ramp	2027		x	No
167	RRTPO	Richmond	N/A	C Commerce Road - FLT Phase II			Highway				2025		x	No
168	RRTPO	Richmond	N/A	#FLT - Bryan Park (Segment 6B)			Active Transportation				2026		x	No
169	RRTPO	Richmond	N/A	#FLT - Lakeside Community Trail Ph 3 (Segment 6D.3)			Active Transportation				2027		x	No
170	RRTPO	Richmond District-Wide	128639	Route 288 Southbound Hard Shoulder Running Lane	On-ramp of West Creek Pkwy	Off-ramp of Rt. 711 FROM 288s.	Highway	4	4	Other Freeway or Expressway	2031		x	No
171	RRTPO		GRT4002	Facility Construction North Side Transfer Center			Transit				N/A	X	x	No
172	RRTPO	Chesterfield	128624	Meadowville Road (Route 618) at I-295	Intersection of Meadowbridge Rd & I-295 S Exit Ramp	Intersection of Polegreen Rd & I-295 N exit ramp	Highway	2	4	Minor Arterial	2031		x	No
173	RRTPO	Henrico	128638	E Parham Rd - I-95 to Cleveland	Walmart Shopping Center signal	Cleveland St.	Highway			Other Principal Arterial	2030		x	No
174	RRTPO	Henrico	128623	Short Pump Area Improvements - 1-64/Gayton Road Diverging Diamond Interchange	0.25 mi N. Broad St.	Bacova Dr.	Highway	N/A	N/A	Major Collector	2031	X	x	No
175	RRTPO	Richmond	128657	Port of Virginia/Commerce Rd Streetscape	Bells Access Rd.	Walmsley Blvd/I-95	Highway	N/A	N/A	Minor Arterial	2031		x	No
176	RRTPO	Richmond		Manchester Bridge Rehabilitation			Bridge Rehabilitation/Replacement				2039		X	No
177	RRTPO	Richmond		Lee Bridge Rehabilitation			Bridge Rehabilitation/Replacement				2039		X	No
178	RRTPO	Richmond		Midlothian Turnpike Bridge Rehabilitation			Bridge Rehabilitation/Replacement				2039		X	No
179	RRTPO	Richmond		Rehabilitation of the Nickel Bridge to expand accommodations for pedestrians and bicycles, and add transit			Bridge Rehabilitation/Replacement				2039		X	No

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180	RRTPO	Richmond		Rehabilitation or replacement of the Mayo Bridge			Bridge Rehabilitation/Replacement				2039	X	X	No
181	RRTPO	Richmond		Martin Luther King Jr Memorial Bridge Rehabilitation			Bridge Rehabilitation/Replacement				2039		X	No
182	RRTPO	Chesterfield	PL-001	Upper Magnolia Green North-South Road (2L from Mt Hermon to Duval)	Mt Hermon	Duval	Highway	0	2	Future Urban Minor Collector	2031		X	No
183	RRTPO	Chesterfield	PL-002	Westerleigh Pkwy Extension (2L from Westerleigh Parkway to Moseley Road)	Westerleigh Pkwy	Moseley Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No
184	RRTPO	Chesterfield	PL-003	Magnolia Green Parkway Extension (2L from Woolridge to Mt Hermon Rd Ext)	Woolridge Rd.	Mt. Hermon Rd. Ext.	Highway	0	2	Future Urban Minor Collector	2031		X	No
185	RRTPO	Chesterfield	PL-004	Simonsbath Drive Extension (2L from Woolridge to Otterdale)	Woolridge Rd.	Otterdale Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No
186	RRTPO	Chesterfield	PL-005	Duval Rd Widening 2L to 4L (Otterdale to UMG NS Rd)	Otterdale	UMG NS Rd	Highway	2	4	Future Urban Minor Collector	2031		X	No
187	RRTPO	Chesterfield	PL-006	Mt Hermon Rd Extension (2L from Westerleigh Pkwy Ext to Genito Rd)	Westerleigh Pkwy Ext.	Genito Rd.	Highway	0	2	Future Urban Minor Collector	2031		X	No
188	RRTPO	Henrico	PL-007	Magellan Parkway Extension Phase 1			Highway	0	4	Future Urban Minor Collector	2027		X	No
189	RRTPO	Henrico	PL-008	Magellan Parkway Extension Phase 2			Highway	0	4	Future Urban Minor Collector	2027		X	No
190	RRTPO	Chesterfield	PL-009	Woolridge Rd (Lacoc-Genito) Widening (2L to 4L)	Lacoc Rd	Genito Rd.	Highway	2	4	Future Urban Minor Arterial	2031		X	Yes
191	RRTPO	Chesterfield	112974	RTE 668 (WOOLRIDGE ROAD, RT 288-OLD HUNDRED ROAD) EXTENSION	0.299 MII South of Rte 652	0.435 MI North of Rte 288	New Construction Roadway	0	4	Future Urban Minor Arterial	2025	x		Yes
192	RRTPO	Chesterfield	111467	#SMART18 - SB Rt 288 to WB US 360 WB Off-Ramp	0.046 MI. N of Route 360 (Hull Street Rd.)	1.135 MI. N. of Route 360 (Hull Street Rd.)	Reconstruction W/Added Capacity	1	2	Interstate	2025	x		Yes
193	RRTPO	Chesterfield	104889	RT 10 (Whitepine to Frith) WIDENING	0.787 MI N. of Rte. 288	1.110 MI S. of Rte. 288	Widening	4	6	Urban Principal Arterial	2022	x		Yes
194	RRTPO	Chesterfield	104890	RTE 360 E (Lonas Pkwy to Castle Rock Rd) - WIDENING	0.190 Miles West of Bridgewood Rd.	0.029 Miles East of Castle Rock Rd.	Reconstruction W/Added Capacity	5	6	Urban Principal Arterial	2022	x		Yes
195	RRTPO	Hanover	109260	POLE GREEN RD WIDENING	Bell Creek Road	Rural Point Road	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2029	x	X	Yes
196	RRTPO	Henrico	50529	RTE 9999 (THREE CHOPT ROAD) WIDEN TO 4 LANES	1.076 Mi W INT. COX ROAD	0.241 MI E INT. GASKINS ROAD	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2029	x		Yes
197	RRTPO	Henrico	111716	#SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT	LABURNUM AVENUE	HUMMINGBIRD RD	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2027	x		Yes
198	RRTPO	Chesterfield	111984	#SMART18 - I-95 AuxLanes b/w Rte.288/Rte.10-GARVEE Debt Serv			Other	N/A	N/A	N/A	N/A	x		No
199	RRTPO	Hanover	115195	Atlee Station Rd Widening (Phase 2)	0.124 MI N OF RTE 1860 (Castle Tower Rd)	0.067 MI S OF RTE 1255 (Warren Ave)	Widening	2	4	Urban Major Collector	2032	x		Yes

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200	RRTPO	Hanover		Atlee Station Rd - Widening with added capacity (1.5 mi)	Kings Charter Dr	Sliding Hill Rd	Widening	2	4	Urban Major Collector	2039	x		No
201	RRTPO	Hanover	13551	#SMART18 - RTE 360 WIDENING	0.61 MI W RTE 643 (LEE DAVIS	0.19 MI E RTE 643 (LEE DAVIS RD)	Safety	5	6	Urban Other Principal Arterial	2025	x		No
202	RRTPO	Ashland	123761	#SMART24 Hill Carter Parkway Extension	KITTY HAMILTON LANE	QUARLES ROAD	New Construction Roadway	0	4	Urban Major Collector	2031	x		No
203	RRTPO	Ashland	123760	#SMART24 Green Chimney	US 1	Hill Carter	Safety	0	2	Urban Major Collector	2029	x		No
204	RRTPO	Ashland	-29524	Rt. 1/Ashcake Sidewalk	ROUTE 1	Ashcake Rd	Facilities for Pedestrians and Bicycles	2	2	Urban Minor Arterial	2029	x		No
205	RRTPO	Chesterfield	-30829	Rt. 10/Enon Church Rd Intersection Improvement Study	Enon Church Road	East Hundred Rd	Other	4	4	Urban Other Principal Arterial	N/A	x		No
206	RRTPO	Chesterfield	127888	#SMART26 I-95/Rt.10 Interchange Improvement, Ph. II	.37 N of Rte 10	.4 miles South of Rte 10	Safety	6	6	Interstate	2031	x		Yes
207	RRTPO	Chesterfield	125559	Old Gun Rd Safety Improvements	Robious Rd	Richmond City Limits	Safety	2	2	Urban Major Collector	2026	x		No
208	RRTPO	Chesterfield	124341	#SMART26 Busy St. Extended	.01 West of Alverser Drive	.02 East of Murray Olds Drive	New Construction Roadway	0	2	Urban Other Principal Arterial	2030	x		No
209	RRTPO	Chesterfield	118145	Rt. 60 Corridor Improvement Study	Winterfield Rd/LeGordon Drive	Old Buckingham Road/Woolrdige Rd	Preliminary Engineering	2	2	Urban Other Principal Arterial	N/A	x		No
210	RRTPO	Chesterfield	118144	US 360 Superstreets Study	Winterpock Rd	Harbour Point Parkway/Mockingbird Lane	Preliminary Engineering	6	6	Urban Other Principal Arterial	N/A	x		No
211	RRTPO	Chesterfield	101020	#HB2 FY17 Rt. 10 Widening (Bermuda Triangle Rd to Meadowville Rd)	Bermuda Triangle Rd	Meadowville Rd	Reconstruction W/Added Capacity	4	8	Urban Other Principal Arterial	2024	x		Yes
212	RRTPO	Hanover	77121	Rt. 638 Construct Left Turning Lane & Add SB receiving lane			Reconstruction W/Added Capacity	4	5	Urban Major Collector	2016	x		No
213	RRTPO	Henrico	60934	Rt. 9999 - Sadler Rd; Widen & reconstruct; FED Escrow Proj.	0.005 MI WEST OF DOMINION BOULEVARD	0.030 MI EAST OF CEDAR FOREST ROAD	Reconstruction W/O Added Capacity	2	2	Urban Minor Collector		x		No
214	RRTPO	Henrico	60933	Rt. 9999 - Dabbs House Rd; Reconstruction	INT. DABBS HOUSE ROAD AND NINE MILE ROAD	0.075 MI. N OF INT. DABBS HOUSE RD & E RICHMOND RD	Reconstruction W/Added Capacity	3	2 & TW LTL	Urban Major Collector	2024	x		Yes
215	RRTPO	Richmond	123895	Richmond Marine Terminal Access Improvements I-95/Bells Rd	I-95	Bells Rd	Safety	1	1	Interstate Ramp		x		Yes
216	RRTPO	Richmond	124712	#SMART24 Broad St. Streetscape W/Pulse BRT Exp. Ph. III	MALVERN AVENUE	LIBBIE AVENUE	Transit	6	6	Urban Other Principal Arterial	2032	x	X	Yes
217	RRTPO	Richmond	104888	#SGR23LB - Rt.360 - Replace Mayo Bridge	EAST 14TH STREET	James River	Bridge Rehab W/O Added Capacity	4	4	Urban Other Principal Arterial	2033	x		No
218	RRTPO	Richmond	19036	Forest Hill Ave. Improvements	HATHAWAY RD	POWHITE PARKWAY	Reconstruction W/O Added Capacity	4	5	Urban Minor Arterial	2025	x		Yes

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219	RRTPO	Richmond	19035	Jahnke Rd. - 2 Lane Improvements	BLAKEMORE RD	FOREST HILL AVE	Reconstruction W/O Added Capacity	2	2	Urban Minor Arterial	2027	x		No
220	RRTPO	Henrico	50528	THREE CHOPT ROAD - WIDENING - PE ONLY	BARRINGTON HILL DRIVE	GASKINS ROAD	Reconstruction W/Added Capacity	2	4	Minor Arterial	2029	x		Yes
221	RRTPO	Chesterfield	CHE0001	Powhite Parkway Extension Phase I	Powhite Parkway	Woolridge Rd	Reconstruction W/Added Capacity	2	4	Urban Expressway		x		Yes
222	RRTPO	Chesterfield	CHE0002	Woolridge Road (Lacoc - Genito) Widening	Lacoc Rd	Genito Rd	Reconstruction W/Added Capacity	2	4	Future Urban Minor Arterial		x		Yes
223	RRTPO	Chesterfield	CHE0003	Rt. 360 (Woodlake Village - Otterdale) Widening	Woodlake Village Parkway	Otterdale Rd	Reconstruction W/Added Capacity	4	6	Other Urban Principal Arterial		x		Yes
224	RRTPO	Statewide	-29917	TRANSFORMING RAIL IN VIRGINIA / VPRA	N/A	N/A	Other	N/A	N/A	N/A		x		Yes
225	RRTPO	Statewide	120532	#SMART22 #I81CIP - INTERCITY RAIL SERVICE EXPANSION	N/A	N/A	Other	N/A	N/A	N/A	2027	x		Yes
226	RRTPO	Statewide	124309	Transforming Rail in Virginia - VRE Operations Costs / VPRA	N/A	N/A	Other	N/A	N/A	N/A		x		Yes
227	RRTPO	Richmond		Hopkins/Chippenham Interchange Modification Report (IMR)	N/A	N/A	Other					x		No
228	RRTPO	Hanover	56181	Rt.33 - Add left turn lanes at the Intersection of Rt.623	.310 MI S. Ashland Rd	0.285 Mi N Ashland Rd	Reconstruction W/Added Capacity	2	2	Urban Minor Arterial	2019	x		No
229	RRTPO	Chesterfield	115534	Hopkins/Chippenham Interchange Modification Report (IMR)	Various	Various	Other	1	1	Other Freeway or Expressway Ramp		x		No
230	RRTPO	Henrico	120380	#I64CIP - I-64 E/WB - BROAD STREET - SHORT PUMP BUS SERVICE	Various	Various	Transit	N/A	N/A	Urban Principal Arterial		x		No
231	RRTPO	Henrico	107458	#HB2.FY17 RTE 64 - MAJOR WIDENING	RTE 295	EXIT 205 (BOTTOM'S BR	Reconstruction W/Added Capacity	6	6	Interstate	2019	x		No
232	RRTPO	Henrico	120374	#I64CIP - I-64WB EXIT 181 IMPROVE INTERCHANGE CONFIGURATION	0.129 MIles West of Parham Road	0.160 Miles East of Parham Road	Reconstruction W/Added Capacity	1	2	Interstate	2028	x		Yes
233	RRTPO	Multi-jurisdictional	86357	RAMPO Travel Demand Modeling On-Call Consultant Support			Other	N/A	N/A	N/A		x		No
234	RRTPO	Richmond	119673	I-95 at Commerce Road / Bells Road IAR / Access Study	Various	Various	Preliminary Engineering					x		No
235	RRTPO	Henrico	120384	#I64CIP - I-64 INCREASE BUS FREQUENCY- RTE7 / NINE MILE ROAD	Various	Various	Transit	N/A	N/A	Interstate		x		No
236	RRTPO	Chesterfield	CCS9001	Mobility Management and Other Capital			Public Transportation					x		No
237	RRTPO	Chesterfield	CCV0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
238	RRTPO	Richmond	DRPT1007	Acquisition of Accessible Vehicles to be used in the provision of transportation for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
239	RRTPO	Richmond	GRT0002	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No

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240	RRTPO	Richmond	GRT1001	Replacement of revenue vehicles includes Large Heavy-duty buses and small-sized heavy-duty transit buses or BOCs.			Public Transportation					x		No
241	RRTPO	Richmond	GRT3001	Passenger amenities include replacement and installation of EIT, solar lighting, and amenities.			Public Transportation					x		No
242	RRTPO	Richmond	GRT4001	Facility improvements include the replacement of facility equipment and systems, including plumbing, HVAC, backup power, and refreshing finishes at GRTC's maintenance and operations facilities at Belt Blvd.			Public Transportation					x		No
243	RRTPO	Richmond		Engineering, design, and construction of the northside transfer center.			Public Transportation					x		No
244	RRTPO	Richmond	GRTC050 GRTC054	Engineering, design, and construction associated with the expanded admin maintenance facility at 325 E Belt Blvd.			Public Transportation					x		No
245	RRTPO	Richmond	GRT4004	Downtown Transfer Center construction			Public Transportation					x		No
246	RRTPO	Richmond	GRTC035	Expansion support vehicles			Public Transportation					x		No
247	RRTPO	Richmond	GRT6001	Replacement and expansion of computer hardware, cloud computing systems, peripherals, cameras, DVRs, and digital signage.			Public Transportation					x		No
248	RRTPO	Richmond	GRTC032	Shop equipment			Public Transportation					x		No
249	RRTPO	Richmond	GRTC034	Expansion and replacement of IT software systems, including software maintenance contracts, business software, operations software, and cloud migration.			Public Transportation					x		No
250	RRTPO	Richmond	GRT9001	Western BRT Extension includes engineering and design, land acquisition, and construction associated with extending the Pulse BRT corridor west from the existing terminus at Willow Lawn.			Public Transportation				2033	x	X	No
251	RRTPO	Richmond/ Henrico/ Hanover/ Ashland	GRT9002	Engineering, design, NEPA, and construction of the N/S BRT			Public Transportation				2033	x	X	No
252	RRTPO	Richmond	GRT9003	Northside Transfer Center engineering, design, planning, land acquisition, and construction			Public Transportation					x		No
253	RRTPO	Richmond	GRT9004	Mobility Management and Other Capital			Public Transportation					x		No
254	RRTPO		SOC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Transit					x		No
255	RRTPO	Richmond	SOC9001	Mobility Management and Other Capital			Public Transportation					x		No
256	RRTPO	Richmond	TSC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
257	RRTPO	Richmond	TSC9001	Mobility Management and Other Capital			Public Transportation					x		No
258	RRTPO	Chesterfield	CCV9001	Mobility Management and Other Capital			Public Transportation					x		No

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259	RRTPO	Hanover	HAC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
260	RRTPO	Hanover	HAC9001	Mobility Management and Other Capital			Public Transportation					x		No
261	RRTPO	Henrico	LGS0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
300	Tri-Cities	Petersburg	-30760	APPOMATTOX RIVER TRAIL - GROVE AVE (SQUAW TO PETER JONES)	Grove Avenue	Patton Park	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2030	x		No
301	Tri-Cities	Petersburg	-29857	I-95 & RIVES RD - INTERCHANGE IMPROVEMENTS	I-95 SB Ramp Terminal	I-95 NB Ramp Terminal	Reconstruction w/o Added Capacity	2	2	Minor Arterial	2033	x		No
302	Tri-Cities	Prince George County	-29102	#SGR25VB INTERSTATE 95 NBL OVER NS RAILWAY (STR. 21149) - DE	1.00 Miles North of Wagner Road Interchange	0.9 Miles South of Route 460 (County Drive) Interchange	Bridge Rehab w/o Added Capacity	4	4	Interstate	2032	x		No
303	Tri-Cities	Colonial Heights	85623	I95/TEMPLE AVE - INTERCHANGE IMPR (FED ID 20145, 20146)	0.041 Miles West of Hamilton Avenue	0.069 Miles East of Existing I-95 Ramp	Safety	4	4	NA	2017	x	x	Yes
304	Tri-Cities	Colonial Heights	100501	Route 1 and Westover Avenue intersection	Intersection with Shuford Avenue	Intersection with Route 1	Safety	2	2	NA	2024	x		No
305	Tri-Cities	Petersburg	101039	SOUTH CRATER ROAD AREA - SIGNAL COORDINATION	Intersection with Flank Road	Intersection with Rives Road	Safety	4	4	Other Principal Arterial	2027	x		No
306	Tri-Cities	Colonial Heights	101288	LAKEVIEW AVE - MINOR WIDENING	Intersection with Route 1	Intersection with Brijidan Lane	Reconstruction w/o Added Capacity	2	2	Major Collector	2024	x		No
307	Tri-Cities	Prince George County	104697	RTE 36 - IMPROVEMENTS AT FT. LEE ENTRANCE	1.53 Miles West of Route 144	1.03 Miles West of Route 144	Reconstruction w/o Added Capacity	4	4	Other Principal Arterial	2024	x		No
308	Tri-Cities	Colonial Heights	106188	NORTH ES - SIDEWALKS	.03 Miles East of Intersection with Route 301 (Boulevard)	Intersection with Ross Avenue	Facilities for Pedestrians and Bicycles	2	2	Minor Collector	2023	x		No
309	Tri-Cities	Colonial Heights	107533	TAP - APPOMATTOX RIVER TRAIL - Phase 5	Roslyn Landing Park	Route 144 (Temple Avenue)	Facilities for Pedestrians and Bicycles	N/A	N/A	Major Collector	2026	x		No
310	Tri-Cities	Prince George County	107926	RTE 36 - IMPROVEMENT AT FT LEE ENTRANCE	.03 Miles East of Intersection with Route 301 (Boulevard)	Intersection with Ross Avenue	Reconstruction w/o Added Capacity	2	2	Other Principal Arterial	2023	x		No
311	Tri-Cities	Chesterfield County	108887	#SMART18 - HARROWGATE ROAD/COUGAR TRAIL - PEDESTRIAN IMPROVE	0.116 Miles South of Route 1177 (Cougar Trail)	0.098 Miles North of Rte. 1177 (Cougar Trail)	Safety	2	2	NA	2023	x		No
312	Tri-Cities	Chesterfield County	109229	LAKEVIEW RD AND BRANDERS BRIDGE RD INTERSECTION IMPROVEMENTS	0.080 Miles South of Intersection with	0.091 Miles North of Intersection with Route 626	Safety	2	2	Major Collector	2026	x		No
313	Tri-Cities	Dinwiddie County	109230	ROUTE 670 (DUNCAN ROAD) CURVE REALIGNMENT	0.123 Miles South of Intersection with Elmwood Drive	0.077 Miles North of Intersection with Elmwood Drive	Safety	2	2	Major Collector	2033	x		No

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314	Tri-Cities	Colonial Heights	109264	TEMPLE AVE AND ROUTE 1 SIGNAL REPLACEMENT	0.10 Miles South of Intersection with Temple Avenue	0.15 Miles North of Intersection with Temple Avenue	Safety	4	4	Other Principal Arterial	2027	x		No
315	Tri-Cities	Hopewell	109265	ASHLAND STREET IMPROVEMENTS - PHASE I	0.048 Miles West of Ashland Street/Courthouse Road Intersection	0.035 Miles East of Boston Street/Courthouse Road Intersection	New Construction Roadway	2	2	Major Collector	2027	x		No
316	Tri-Cities	Hopewell	110840	RTE 156 - INTERSECTION IMPROVEMENTS AT BERRY ST	0.082 Miles North of High Avenue/Arlington Road	0.027 Miles South of High Avenue/Arlington Road	Safety	4	4	Major Collector	2028	x		No
317	Tri-Cities	Hopewell	110842	SOUTH MESA DR - IMPROVE PEDESTRIAN ACCOMMODATIONS	0.04 Miles South of Intersection with Atlantic Street	0.02 Miles North of Intersection with Atlantic Street	Safety	4	4	NA	2026	x		No
318	Tri-Cities	Hopewell	110846	RTE 156 - INTERSECTION IMPROVEMENTS	0.082 Miles North of High Avenue/Arlington Road	0.027 Miles South of High Avenue/Arlington Road	Safety	4	4	Major Collector	2028	x		No
319	Tri-Cities	Prince George County	111635	#SMART18 - RT 106 & RT 630 INTERSECTION SAFETY PROJECT	0.036 Miles West of Intersection with Route 630 (Bull Hill Road)	0.042 Miles East of Intersection with Rt 630 (Bull Hill Road)	Safety	2	2	Major Collector	2025	x		No
320	Tri-Cities	Prince George County	111704	ROUNDABOUT AT MIDDLE RD & JEFFERSON PARK RD	0.086 Miles East of Intersection with Route 630 (Jefferson Park Road)	0.310 Miles North of Route 646 (Middle Road)	Reconstruction w/o Added Capacity	2	2	Major Collector	2027	x		No
321	Tri-Cities	Petersburg	113386	#SGR19VB - BR DECK REPLACMENT SB I-95 OVER RT 301 & EB 460	I-95 SB Mile Marker 51.09	I-95 SB Mile Marker 51.16	Bridge Rehab w/o Added Capacity	4	4	NA	2023	x		No
322	Tri-Cities	Petersburg	113390	#SGR19VB - REPLACE SUPERSTRUCTURE FORT LEE ROAD OVER I-85	0.13 Miles North of Intersection with Boydton Plank Road	0.50 Miles South of Intersection with Dupuy Road	Bridge Rehab w/o Added Capacity	2	2	Interstate	2027	x		No
323	Tri-Cities	Petersburg	113481	#SGR19LB - Sycamore St over Lieutenant Run - Rehab culvert	South Sycamore Street at Lieutenant Run Creek	South Sycamore Street at Lieutenant Run Creek	Bridge Rehab w/o Added Capacity	2	2	Minor Arterial	2028	x		No
324	Tri-Cities	Dinwiddie County	115407	#SMART20 - Route 600/ Route 601 Roundabout	0.044 Miles West of Route 600 (Ferndale Road)/Route 601 (River Road) Intersection	0.054 Miles East of Route 600 (Ferndale Road)/Route 601 (River Road) Intersection	Safety	2	2	Major Collector	2027	x		No

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325	Tri-Cities	Prince George County	115413	#SMART20 - Intersection Improvements at Route 460 & Queen St	0.151 Miles West of Intersection with Route 618 (Queen Street)	0.085 Miles East of Intersection with Route 618 (Queen Street)	Safety	4	4	NA	2026	x		No
326	Tri-Cities	Chesterfield County	115783	Rivermont Road Sidewalk	Intersection with Walnut Drive	Existing Concrete Path into the Enon Library (approximately 190' north of the Rivermont Road/Enon Church Road	Facilities for Pedestrians and Bicycles	2	2	NA	2029	x		No
327	Tri-Cities	Prince George County	116961	#SGR21VP F21 SGR Plant Mix Interstate PM4S-964-F21	Exit 1 Off-Ramp	1.11 Miles South of Bridge over Route 36 (Oaklawn Boulevard)	Resurfacing	4	4	Interstate	2022	x		No
328	Tri-Cities	Petersburg	117838	US ARMY PROJ FT PICKETT/DSCR/FT LEE -- RICHMOND	Various	Various	Reconstruction w/ Added Capacity	Various	Various	Minor Arterial	N/A	x	x	No
329	Tri-Cities	Colonial Heights	118071	Colonial Heights High School Sidewalks	Intersection of Conduit Road and School Avenue	Intersection of Conduit Road and Riveroaks Drive	Safety	3	3	NA	2026	x		No
330	Tri-Cities	Petersburg	118949	Appomattox River Trail (ART) - Western Extension	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No
331	Tri-Cities	Chesterfield County	118951	Enon Church Road at Bermuda Orchard Road - Ped Improvements	0.05 Miles West of Enon Church Road and Bermuda Orchard Lane Intersection	0.04 Miles East of Enon Church Road and Bermuda Orchard Lane Intersection	Facilities for Pedestrians and Bicycles	2	2	Minor Arterial	2029	x		No
332	Tri-Cities	Chesterfield County	118966	#FLT - Dupuy Road to Westover Avenue	Intersection of Meridian Avenue and Dupuy Avenue	Cul-de-Sac of West Westover Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No
333	Tri-Cities	Petersburg	120439	#OTHERINT - I-85 - SIGNS AND MARKINGS US 1	I-85 Mile Marker 62.98	I-85 Mile Marker 65.01	Other	4	4	Other Principal Arterial	N/A	x		No
334	Tri-Cities	Colonial Heights	120440	#I95CIP - I-95 SB - EXIT 53 - EXTEND ACCELERATION LANE	I-95 SB Mile Marker 53.09	I-95 SB Mile Marker 53.35	Safety	6	6	Interstate	2026	x		No

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335	Tri-Cities	Prince George County	120458	#OTHERINT - I-85 - CMS	I-85 SB Mile Marker 62.44	I-85 SB Mile Marker 62.49	Safety	4	4	Interstate	2027	x		No
336	Tri-Cities	Petersburg	121278	#SGR23LP - US Route 460 Business (Winfield Road)	I-95 Off-Ramp	Beginning of Concrete Median at "Y" Connection at Route 460 Business	Resurfacing	2	2	Other Principal Arterial	2024	x		No
337	Tri-Cities	Petersburg	121279	#SGR23LP - S Crater Rd	North of the Intersection with Walnut Boulevard	North of the On-Ramp to I-95 at the Intersection with Graham Road	Resurfacing	4	4	NA	2024	x		No
338	Tri-Cities	Petersburg	121280	#SGR23LP - S Sycamore St	Intersection with East Wythe Street	Intersection with East Washington Street	Resurfacing	4	4	Minor Arterial	2024	x		No
339	Tri-Cities	Petersburg	121281	#SGR23LP - W WASHINGTON STREET	Intersection with East Market Street	0.03 Miles East of Intersection with Jefferson Street	Resurfacing	4	4	Other Principal Arterial	2024	x		No
340	Tri-Cities	Colonial Heights	121409	#FLT (W. WESTOVER - FAIRFAX)	Cul-de-Sac of West Westover Avenue	West End of Fairfax Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2028	x		No
341	Tri-Cities	Chesterfield County	121417	#SMART24 - APPOMATTOX GREENWAY TRAIL BOULEVARD SPUR	Intersection of Archer Avenue and Route 301 (Boulevard)	Existing Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Other Principal Arterial	2028	x		No
342	Tri-Cities	Colonial Heights	121680	#SGR23LP - Us Hwy 1	Northern City of Colonial Heights Limits	Intersection with Birch Avenue	Resurfacing	4	4	Other Principal Arterial	2023	x		No
343	Tri-Cities	Hopewell	122203	#SMART24 - W RANDOLPH ROAD SHARED USE PATH	0.051 Miles West of the North 6th Avenue and Freemont Street Intersection	0.378 Miles East of the North 6th Avenue and Freemont Street Intersection	Facilities for Pedestrians and Bicycles	N/A	N/A	Other Principal Arterial	2029	x		No
344	Tri-Cities	Petersburg	122214	#BF - RICHMOND YEAR 1 DECK & SUPERSTRUCTURE - STR 21167	I-95 SB On-Ramp Bridge over East Wythe Street	I-95 SB On-Ramp Bridge over East Wythe Street	Bridge Rehab w/o Added Capacity	1	1	Interstate	2024	x		No
345	Tri-Cities	Colonial Heights	122282	SRTS PHASE III MIDDLE SCHOOL SIDEWALKS	Intersection of Conduit Road and Center Avenue	Intersection of Conduit Road and Lynchburg Avenue	Safety	2	2	Major Collector	2024	x		No

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346	Tri-Cities	Hopewell	123291	COURTHOUSE ROAD PEDESTRIAN IMPROVEMENTS	Courthouse Road and Boston Street Intersection	0.008 Miles East of the Courthouse Road and Davis	Safety	2	2	Major Collector	2028	x		No
347	Tri-Cities	Petersburg	123580	#SMART24 - ART OLD TOWNE PETERSBURG (GROVE AVE TO RIVER RD)	Grove Avenue	River Street	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2029	x		No
348	Tri-Cities	Petersburg	123581	#SMART24 - FLT/ART TRAILHEAD/PARKING LOT	University Boulevard/Fleet Street	Existing Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2030	x		No
349	Tri-Cities	Prince George County	123762	#SMART24 - ROUNDABOUT AT MIDDLE RD AND PRINCE GEORGE DRIVE	300' North of Intersection with Middle Road and Prince George Drive	300' South of Intersection with Middle Road and Prince George Drive	Safety	2	2	Minor Arterial	2029	x		No
350	Tri-Cities	Chesterfield County	124274	ENON CHURCH RD (DODD PARK-RIVERVIEW DR) BIKE/PED IMPROVEMENT	Entrance to R. Garland Dodd Park at Point of Rocks on Enon Church Road	Intersection of Enon Church Road and Riverview Drive	Safety	2	2	Minor Arterial	2029	x		No
351	Tri-Cities	Chesterfield County	124337	RIVER ROAD (BRICKHOUSE DR - LIBRARY) TRAIL	River Road and Brickhouse Drive Intersection	Entrance to the Ettrick-Matoaca Library on River Road	Safety	2	2	Minor Arterial	2031	x		No
352	Tri-Cities	Chesterfield County	124340	RTE 1 (WHITEHOUSE RD - HARROWGATE RD)SIDEWALK/PED CROSSING	Route 1 and Harrowgate Road	Route 1 and Whitehouse Road	Safety	4	4	Other Principal Arterial	2030	x		No
353	Tri-Cities	Petersburg	124570	#BF - RICHMOND DECK AND SUPERSTRUCTURE - #3	Structure 21151 I-95 NB over Mingea Street 1.0 Miles South of the North Petersburg	Structure 21171 I-95 SB over Mingea Street 1.0 Miles South of the North Petersburg	Bridge Replacement w/o Added Capacity	4	4	Minor Collector	2027	x		No
354	Tri-Cities	Petersburg	124573	#BF - RICHMOND DECK AND SUPERSTRUCTURE - #5	Structure 21161 I-95 Ramp H over Mingea Street 1.0 Miles South of the North Petersburg	Structure 21163 I-95 Ramp E over Mingea Street 1.0 Miles South of the North Petersburg	Bridge Rehab w/o Added Capacity	4	4	Minor Collector	2027	x		No
355	Tri-Cities	Colonial Heights	124601	BOULEVARD MODERNIZATION (TEMPLE AVE TO ESSEX ROAD)	Route 1 (Boulevard) and Temple Avenue Intersection	Route 1 (Boulevard) and Essex Road Intersection	Safety	4	4	Other Principal Arterial	2029	x		No
356	Tri-Cities	Chesterfield County	124677	#SGR23VB - RTE 746 ENON CHURCH RD (FED 5341) CR	0.07 Miles East of the Intersection with River Haven Avenue	0.04 Miles West of the Route 10 (East Hundred Road) Intersection	Bridge Replacement w/o Added Capacity	2	2	Minor Arterial	2030	x		No

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357	Tri-Cities	Petersburg	124714	#SMART24 - ART RT1 TO COLONIAL HEIGHTS AND I-95	Route 301	I-95	Facilities for Pedestrians and Bicycles	N/A	N/A	NA	2029	x		No
358	Tri-Cities	Colonial Heights	124715	#SMART24 - APPOMATTOX RIVER GREENWAY TRAIL PHASE 6	Appomattox River Greenway Trail	Appomattox River Greenway Trail	Facilities for Pedestrians and Bicycles	N/A	N/A	Minor Arterial	2029	x		No
359	Tri-Cities	Chesterfield County	125348	WOODS EDGE RD/RTE 1 PEDESTRIAN CROSSING	Intersection of Woods Edge Road at Route 1	Intersection of Happy Hill Road and Route 1	Facilities for Pedestrians and Bicycles	4	4	Other Principal Arterial	2029	x		No
360	Tri-Cities	Hopewell	125653	RT 36/OAKLAWN BLVD SIGNALIZATION IMPROVEMENTS	Intersection of Route 36 (Oaklawn Boulevard) and Crossings Boulevard	Intersection of Route 36 (Oaklawn Boulevard) and Jefferson Park Road/Cousins Avenue	Safety	6	6	Other Principal Arterial	2027	x		No
361	Tri-Cities	Colonial Heights	126141	I-95-B EXIT 53 EV CHARGING STATION INSTALLATION	Delta Hotels Colonial Heights on East Roslyn Road Near the I-95 Exit 53	Delta Hotels Colonial Heights on East Roslyn Road Near Exit 53	Other	N/A	N/A	Minor Collector	2027	x		No
362	Tri-Cities	Dinwiddie County	126143	I-85-B EXIT 61 EV CHARGING STATION INSTALLATION	Valero Gas Station at the Intersection of Route 460 (Airport Street) and Cox Road Near the I-85 Exit 61	Valero Gas Station at the Intersection of Route 460 (Airport Street) and Cox Road Near the I-85 Exit 61	Other	N/A	N/A	Other Principal Arterial	2026	x		No
363	Tri-Cities	Hopewell	126157	I-295-A EXIT 9 EV CHARGING STATION INSTALLATION	Hampton Inn Hopewell Fort Gregg-Adams at the Intersection of Plaza Drive and Cousins Avenue Near the I-295 Exit 9A	Hampton Inn Hopewell Fort Gregg-Adams at the Intersection of Plaza Drive and Cousins Avenue Near the I-295 Exit 9A	Other	N/A	N/A	Major Collector	2027	x		No
364	Tri-Cities	Petersburg	127921	#SMART26 I-95 AT RIVES RD EXIT ROUNDABOUTS	I-95 SB Ramp Exit 47 A and Rives Road Interchange	I-95 NB Ramp Exit 47 A and Rives Road Interchange	Safety	2	2	Minor Arterial	2033	x		No
365	Tri-Cities	Hopewell	127925	#SMART26 WINSTON CHURCHILL DRIVE CORRIDOR IMPROVEMENTS	Route 36 (Winston Churchill Drive) and Miles Avenue	Route 36 (Winston Churchill Drive) and High Avenue Intersection	Safety	6	6	NA	2033	x		No
366	Tri-Cities	Petersburg	128132	#SMART26 I-85/95 INTERCHANGE IMPROVEMENTS	I-95 Ramp 50 A	I-95/I85 Interchange	Safety	4	4	NA	2033	x		No

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367	Tri-Cities	NonMPO	111275	#SGR18VB - RT. 703 OVER VPRA ROW - BRIDGE REHABILITATION	0.2 Miles from the Intersection with Route 1 (Boydton Plank Road) and Route 703 (Carson	0.8 Miles from the I-85 Exit 53 and Route 703 (Carson Road) Interchange	Bridge Rehab w/o Added Capacity	2	2	Major Collector	2024	x		No
368	Tri-Cities	Prince George County	-30761	PETERSBURG AREA TRANSIT - NEW BOHEMIA SERVICE ROUTE	N/A - Multiple Locations	N/A - Multiple Locations	Transit					x		No
369	Tri-Cities	Multi-jurisdictional	-18973	BRIDGE REHABILITATION/REPLACEMENT	N/A - Planned STIP CN Obligations	N/A - Planned STIP CN Obligations						x		No
370	Tri-Cities	Hopewell	-9443	Hopewell Circulator Bus Route	N/A - Hopewell Circulator Bus Route	N/A - Hopewell Circulator Bus Route	Transit					x		No
371	Tri-Cities	Petersburg	-204	TRI-CITIES MPO RIDEFINDERS PROGRAM	N/A - Support for RideFinders Program	N/A - Support for RideFinders Program	Other					x		No
372	Tri-Cities	Richmond District-wide	109628	SYSTEMIC ROADWAY DEPARTURE TREATMENTS - RTE 460 CORRIDOR	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
373	Tri-Cities	Hopewell	113448	BICYCLE LANE CONNECTIONS (MULTIPLE ROUTES) - TAP	N/A - Multiple Locations	N/A - Multiple Locations	Facilities for Pedestrians and Bicycles					x		No
374	Tri-Cities	Multi-jurisdictional	115085	MPO STAFF SALARY FUNDING SUPPLEMENT: CRATER PDC FY19 & FY20	N/A - MPO Staff Salary Funding	N/A - MPO Staff Salary Funding	Other					x		No
375	Tri-Cities	Multi-jurisdictional	117867	RSTP SUPPLEMENT FOR MPO PLANNING STAFF SALARIES - FY26/FY27	N/A - RSTP Supplement for MPO Staff Salaries	N/A - RSTP Supplement for MPO Staff Salaries	Other					x		No
376	Tri-Cities	Richmond District-wide	120468	#OTHERINT - I-85 - PORTABLE CMS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
377	Tri-Cities	Petersburg	120666	#FLT - Right of Way Petersburg	N/A - Breakout Project for FLT RW Phase	N/A - Breakout Project for FLT RW Phase	Right of Way					x		No
378	Tri-Cities	Multi-jurisdictional	121511	#FLT - SOUTHERN SECTION PATTON PARK TO W HUNDRED RD	N/A - FLT Design Build 2 (Multiple Locations)	N/A - FLT Design Build 2 (Multiple Locations)	Bike/Ped					x		No
379	Tri-Cities	Multi-jurisdictional	122860	RSTP SUPPLEMENT FOR MPO PLANNING STAFF SALARIES-FY28/FY29	N/A - RSTP Supplement for MPO Staff Salaries	N/A - RSTP Supplement for MPO Staff Salaries	Other					x		No
380	Tri-Cities	Petersburg	124075	RIDEFINDERS - CARPOOL AND VANPOOL ENCOURAGEMENT PROGRAM	N/A - RideFinders Encouragement	N/A - RideFinders Encouragement						x		No
381	Tri-Cities	Hopewell	125532	HOPEWELL HIGH VISIBILITY BACKPLATE UPGRADES	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
382	Tri-Cities	Hopewell	125533	HOPEWELL PEDESTRIAN CROSSING IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
383	Tri-Cities	Petersburg	125537	PEDESTRIAN CROSSINGS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No

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384	Tri-Cities	Petersburg	125538	INSTALL HIGH VISIBILITY BACKPLATES	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
385	Tri-Cities	Petersburg	125652	PASSENGER AMENITIES AT PETERSBURG BUS STOPS	N/A - Petersburg Area Transit will Acquire & Install Passenger Amentities at Various Bus	N/A - Petersburg Area Transit will Acquire & Install Passenger Amentities at Various Bus	Other					x		No
386	Tri-Cities	Petersburg	126122	I-85 - REPLACE BOX GUARDRAIL	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
387	Tri-Cities	Colonial Heights	127581	COLONIAL HEIGHTS HI-VIS SIGNAL BACKPLATES	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
388	Tri-Cities	Petersburg	127585	PETERSBURG CURVE IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
389	Tri-Cities	Petersburg	127586	PETERSBURG FLASHING YELLOW ARROW	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
390	Tri-Cities	Petersburg	127588	PETERSBURG PEDESTRIAN CROSSINGS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
391	Tri-Cities	Petersburg	127589	PETERSBURG UNSIGNALIZED INTERSECTION IMPROVEMENTS	N/A - Multiple Locations	N/A - Multiple Locations	Safety					x		No
392	Tri-Cities	Statewide	119155	#I95CIP WORK ZONE DEMONSTRATION SAFETY GRANT	N/A - No Construction	N/A - No Construction	Safety					x		No
393	Tri-Cities	Statewide	124309	Transforming Rail in Virginia - VRE Operations Costs / VPRA	N/A - Multiple Locations	N/A - Multiple Locations	Other					x		Yes
394	Tri-Cities	Statewide	118193	#I95CIP SSP RICHMOND DISTRICT FY23-26	N/A - State Safety Partrol Service along I-95 (No	N/A - State Safety Partrol Service along I-95 (No	Safety					x		No
395	Tri-Cities	Statewide	118225	#I95CIP TRIP TOWING RICHMOND DISTRICT FY21-27	N/A - Trip Towing Propgram for I-95 (No	N/A - Trip Towing Propgram for I-95 (No	Traffic Management/Engineering					x		No
396	Tri-Cities	Statewide	119154	#I95CIP PUBLIC SERVICE ADVISORY(PSAP) INTEGRATIONS STATEWIDE	N/A - Public Service Advisory (PSAP) (No Construction)	N/A - Public Service Advisory (PSAP) (No Construction)	Safety					x		No
397	Tri-Cities	Statewide	111892	#ITTF - ATMS - PHASE 1, 2, 3, 4	N/A - Advanced Traffic Management System (ATMS) (No	N/A - Advanced Traffic Management System (ATMS) (No	Safety					x		No
398	Tri-Cities	Statewide	115854	#ITTF20 ARTERIAL OPERATIONS PROGRAM DASHBOARD	N/A - Arterial Operations Program Dashboard (No Construction)	N/A - Arterial Operations Program Dashboard (No Construction)	Traffic Management/Engineering					x		No
399	Tri-Cities	Statewide	119199	#ITTF22 STUDY FOR SMARTER LIGHTING INITIATIVE STATEWIDE	N/A - Study for a "Smarter Lighting Initiative" (No Construction)	N/A - Study for a "Smarter Lighting Initiative" (No Construction)	Safety					x		No

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400	Tri-Cities	Statewide	119332	#ITTF22 DATA-DRIVEN MGMT PROGRAM FOR PAVEMENT MARKING	N/A - Study for Data-Driven Management Program for Pavement Marking (No Construction)	N/A - Study for Data-Driven Management Program for Pavement Marking (No Construction)	Safety					x		No
401	Tri-Cities	Statewide	121564	#ITTF23 LEVERAGING CONNECTED CAR DATA FOR IMPROVED SAFETY	N/A - Leveraging Connected Car Data for Improved Safety (No	N/A - Leveraging Connected Car Data for Improved Safety (No	Other					x		No
402	Tri-Cities	Statewide	121643	#ITTF23 SMART INTERSECTIONS DEPLOYMENT SUPPORT	N/A - Smart Intersection Deployment to Support Vulnerable Rd User Safety Analysis (No Construction)	N/A - Smart Intersection Deployment to Support Vulnerable Rd User Safety Analysis (No Construction)	Safety					x		No
403	Tri-Cities	Statewide	121653	#ITTF23 - COOPERATIVE FREEWAY MANAGEMENT STUDY- NOVA/FRED	N/A - Cooperative Freeway Management Study (No	N/A - Cooperative Freeway Management Study (No	Other					x		No
404	Tri-Cities	Statewide	121670	#ITTF23 ADVANCED ROAD WEATHER INFORMATION SYSTEMS STUDY	N/A - Advanced Road Weather Information Systems Study (No	N/A - Advanced Road Weather Information Systems Study (No	Safety					x		No
405	Tri-Cities	Statewide	122048	#ITTF23 - RM3P SYSTEM MONITORING & ENHANCEMENTS	N/A - RM3P Program to Improve Mobility, Safety, & Provide Traveler Information data (No	N/A - RM3P Program to Improve Mobility, Safety, & Provide Traveler Information data (No	Other					x		No
406	Tri-Cities	Multiple MPOs	103754	Route 460 PPTA Debt Service	N/A - Route 460 PPTA Debt Service (No Construction)	N/A - Route 460 PPTA Debt Service (No Construction)						x		No
407	Tri-Cities	Statewide	116658	#I95CIP GEOFENCED EMERGENCY NOTIFICATIONS	N/A - Geofencing Emergency Notifications (No Construction)	N/A - Geofencing Emergency Notifications (No Construction)	Safety					x		No

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408	Tri-Cities	Statewide	127004	#ITTF25 - STATEWIDE SIDEWALK AND CROSSWALK MANAGEMENT TOOL	N/A - Aerial/Remote Sensing Technology to Create an Inventory of Sidewalk Facilities & Crosswalks Across Virginia (No	N/A - Aerial/Remote Sensing Technology to Create an Inventory of Sidewalk Facilities & Crosswalks Across Virginia (No	Safety and Education of Pedestrians /Bicyclisits					x		No
409	Tri-Cities	Statewide	-29917	TRANSFORMING RAIL IN VIRGINIA / VPRA	N/A - Transforming Rail in Virginia/VPRA (Design & Construction of Phase 1 & 2 in the I-95 Corridor)	N/A - Transforming Rail in Virginia/VPRA (Design & Construction of Phase 1 & 2 in the I-95 Corridor)	Other					x		Yes
410	Tri-Cities	Statewide	116661	#OTHER INTERSTATE TECHNOLOGY IMPROVEMENTS - PROGRAM UPC	N/A - Funding Source for Traffic Operations Technologies (No Construction)	N/A - Funding Source for Traffic Operations Technologies (No Construction)	Safety					x		No
411	Tri-Cities	Statewide	-20741	VEHICLE FUEL CONVERSION PROGRAM MARKETING	N/A - Marketing for Vehicle Fuel Conversion Program (No Construction)	N/A - Marketing for Vehicle Fuel Conversion Program (No Construction)						x		No
412	Tri-Cities	Chesterfield	101028	RTE 600 - ROUNDABOUT	0.066 MI S RTE 628 (Hickory Road)	0.076 MI N RTE 628 (Hickory Road) (0.1400 MI)	Intersection Improvements						x	No
413	Tri-Cities	Chesterfield	112660	N. ENON CHURCH ROAD WIDENING	Route 10	MPO Line	Widen 2L to 4L	2	4	Urban Minor	2028		x	Yes
414	Tri-Cities	Chesterfield		EAST-WEST FREEWAY (2 LANES)	ROUTE 1	(WEST OF BRANDERS BRIDGE ROAD (2.3 miles)	New Road	0	2	Future Urban Expressway	2034		x	Yes
415	Tri-Cities	Chesterfield		WOODS EDGE RD WIDENING	ROUTE 1	EAST OF RR TRACKS	Widen 2L to 4L	2	4	Urban Minor Arterial	2040		x	Yes
416	Tri-Cities	Colonial Heights	101287	DUPUY AVE - MINOR WIDENING	WCL COLONIAL HTS	0.10 MI W RTE 1 (BOULEVARD) (0.3800 MI)	Add Center Turn lane	2	3	Urban Minor Arterial			x	No
417	Tri-Cities	Colonial Heights		TEMPLE AVE - CONDUIT TO ECL WIDENING	CONDUIT RD	ECL COLONIAL HTS	Widen 4L to 6L	4	6	Urban Principal Arterial	2045		x	Yes
418	Tri-Cities	Hopewell	1436	Cedar Level Rd. (PE and RW)	North Avenue	Cobblestone Parkway	Widen 2L to 4L	2	4	Urban Minor Arterial	2028		x	Yes
419	Tri-Cities	Hopewell	90018	Cedar Level Rd. (PE and CN)	Cobblestone Parkway	Miles Avenue	Widen 2L to 4L	2	4	Urban Minor Arterial	2020		x	Yes
420	Tri-Cities	Hopewell		CEDAR LEVEL ROAD SOUTHERN SEGMENT	North Avenue	Woodlawn St.	Widen 2L to 4L	2	4	Urban Minor	2028		x	Yes

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421	Tri-Cities	DRPT	DRPT1009	Acquisition of Accessible Vehicles			Public Transportation					x		No
422	Tri-Cities	Petersburg Area Transit (PAT)	PAT0001	Operating Assistance			Public Transportation					x		No
423	Tri-Cities	Petersburg Area Transit (PAT)	PAT1001	Revenue Vehicles- Replacement			Public Transportation					x		No
424	Tri-Cities	Petersburg Area Transit (PAT)	PAT4001	Design and Construct Maintenance Facility			Public Transportation					x		No
425	Tri-Cities	Petersburg Area Transit (PAT)	PAT4002	New seating for customer service			Public Transportation					x		No
426	Tri-Cities	Petersburg Area Transit (PAT)	PAT5001	Support Vehicles- Replacement			Public Transportation					x		No
427	Tri-Cities	Petersburg Area Transit (PAT)	PAT6001	ADP Hardware- Replacement			Public Transportation					x		No
428	Tri-Cities	Petersburg Area Transit (PAT)	PAT7001	ADP Software			Public Transportation					x		No