

*Richmond and  
Tri-Cities*

*FY 2027-2030  
Transportation Improvement  
Program*

*and*

*2045 Long-Range  
Transportation Plan*

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*Draft Report*

March 2026

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## Executive Summary

This report<sup>1</sup> documents that the Richmond fiscal year (FY) 2027-2030 Transportation Improvement Program (TIP) and 2045 Long-Range Transportation Plan (LRTP) developed by the Richmond Regional Transportation Planning Organization (RRTPO)<sup>2</sup>, and the Tri-Cities FY 2027-2030 TIP and 2045 LRTP developed by the Tri-Cities Area Metropolitan Planning Organization (TCAMPO), 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.

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nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked.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<sup>3</sup>. 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<sup>4</sup> issued pursuant to the court decision.

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

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

<sup>3</sup> 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.”

<sup>4</sup> “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<sup>5</sup>. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans (MTPs)<sup>6</sup>, 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)<sup>7</sup>. EPA also found adequate and approved motor vehicle emission budgets for ozone precursors (nitrogen oxides or NO<sub>x</sub>, 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

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<sup>5</sup> 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>

<sup>6</sup> 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.

<sup>7</sup> 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<sup>8</sup>. 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 2045 LRTP, and the Tri-Cities FY 2027-2030 TIP and 2045 LRTP. The combined project list(s) for the 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<sup>9</sup>, a transportation conformity determination for the 1997 ozone NAAQS is needed in all 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA<sup>10</sup>, 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)<sup>11</sup>, the corresponding state transportation conformity regulation or "conformity SIP" (9 VAC 5-151)<sup>12</sup>, and local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations<sup>13</sup>.

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the*

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<sup>8</sup> "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>

<sup>9</sup> 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."

<sup>10</sup> 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](http://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation).

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

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

<sup>13</sup> VDOT, "Consultation Procedures for the Richmond Ozone Nonattainment Area in Support of the Transportation Conformity Regulations", Revised July 18, 2005.

*South Coast II Court Decision*.<sup>14</sup> (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)”<sup>15</sup>.

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)

## 5.2 Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule

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<sup>14</sup> “*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](http://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation)

<sup>15</sup> *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).*”

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<sup>16</sup> and the TCAMPO Public Participation Plan<sup>17</sup>. 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 2045 LRTP and FY 2027-2030 TIP are fiscally constrained, as documented in the "*Richmond Area 2045 Long-Range Transportation Plan*", and the "*Financial Plan*" section of the TIP<sup>18</sup>. The Tri-Cities Area 2045 LRTP and FY 2027-2030 TIP are fiscally constrained, as documented in the "*Tri-Cities Area Year 2045 Transportation Plan*", and the "*Fiscal Constraint*" section of the TIP<sup>19</sup>.

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<sup>16</sup> See: <https://planrva.org/home/document-library/>

<sup>17</sup> See: <https://craterpdc.org/our-works/transportation/>

<sup>18</sup> See: [planrva.org/transportation/tip](https://planrva.org/transportation/tip)

<sup>19</sup> See: <https://craterpdc.org/our-works/transportation/transportation-about/>

## **6.0 Conclusion**

This report documents that the Richmond FY 2027-2030 TIP and 2045 LRTP and the Tri-Cities FY 2027-2030 TIP and 2045 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 each respective LRTP and TIP is supported.



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**Appendix A:**  
*Consultation Documentation*

## CHRONOLOGY OF CONSULTATION ACTIVITIES

### Richmond Interagency Consultation Group Meeting and Technical Advisory Committee (TAC)<sup>20</sup> Approvals of the Draft Regional Conformity Assessment, with Inter-Agency Consultation for Conformity (IACC)<sup>21</sup> and Public Consultation:

- **February 12<sup>th</sup>, 2026** TCAMPO authorized the TAC to approve the fiscally constrained FY 2027-2030 TIP and 2045 LRTP project list for conformity.
- **March 5<sup>th</sup>, 2026:** RRTPO approval of the fiscally constrained FY 2027-2030 TIP and 2045 LRTP project list for conformity and authorize the TAC to approve the draft Regional Conformity Assessment for public review.
- **March 6<sup>th</sup>, 2026:** TCAMPO TAC approval of the fiscally constrained FY 2027-2030 TIP and 2045 LRTP project list for conformity on behalf of the MPO and authorize the TAC to approve the draft Regional Conformity Assessment for public review.
- **March 10<sup>th</sup>, 2026:** Interagency Consultation Group (ICG) meeting, at which the conformity schedule and project lists for the Regional Conformity Assessment were approved by the ICG.
- **Scheduled March 10<sup>th</sup>, 2026:** RRTPO TAC approved the draft Regional Conformity Assessment and proposed finding of conformity for public review.
- **Scheduled March 12<sup>th</sup>, 2026:** TCAMPO approval of 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:

- **Scheduled March 13<sup>th</sup> - April 12<sup>th</sup>, 2026:** RRTPO and TCAMPO thirty-day public review period on the draft Regional Conformity Assessment and

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<sup>20</sup> 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.

<sup>21</sup> 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.

proposed finding of conformity. A public notice with a link to the draft Conformity Assessment was posted on the RRTPO and TCAMPO websites, copies of which are provided below.

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

- **Scheduled - April 23<sup>rd</sup>, 2026:** RRTPO Board approval of the draft Regional Conformity Assessment and finding of conformity for submittal to FHWA.
- **Scheduled - May 7<sup>th</sup>, 2026:** TCAMPO Board approval of the draft Regional Conformity Assessment and finding of conformity for submittal to FHWA.

## Richmond Interagency Consultation Group Members

*As of March, 2026*

Richmond Interagency Consultation Group Members Agency	<i>Designated Staff</i>	<i>E-mail address</i>
<i>MPO Members</i>		
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	Dironna Clark	dironna.clarke@richmondgov.com
Hanover County	Joe Vidunas	jevidunas@hanovercounty.gov
Henrico County	Sharon Smidler	SMI20@henrico.us
Prince George County	Robert Baldwin	rbaldwin@princegeorgecountyva.gov
Town of Ashland	Beth Mertz-Guinn	eguinn@ashlandva.gov
<i>Regional</i>		
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'Keefe	john.okeefe@ridefinders.com
Richmond Regional Planning District	Myles Busching	mbusching@planrva.org
<i>State</i>		
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
<i>Federal</i>		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Amanda Heath	amanda.heath@dot.gov
Federal Transit Administration	Dan Koenig	daniel.koenig@dot.gov

**Attached Supporting Documentation:**

- *TCAMPO draft meeting minutes dated 02/12/2026 where the TAC was authorized to approve the FY 27-30 TIP and 2045 LRTP project list for conformity.*
- *RRTPO meeting minutes dated 03/10/2026 where the FY 27-30 TIP and 2045 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 03/10/2026*
- *RRTPO TAC meeting agenda dated 03/10/2026 where the draft conformity assessment was approved for Public Review*
- *TCAMPO TAC meeting agenda dated 03/12/2026 where the draft conformity assessment was approved for Public Review*

**TRI-CITIES AREA MPO**  
**Policy COMMITTEE**  
**Draft Meeting Minutes**  
**Crater PDC 1964 Wakefield Street Petersburg, Virginia 23805**  
February 12, 2026, 4:30 PM

Members and Alternatives (A), Present (X), Virtual (V):

Voting Members					
Chesterfield County		City of Colonial Heights		Dinwiddie County	
Kevin Carroll (Chair)	X	John Wood (Vice Chair)	X	Casey Dooley	
Alternate - None		Alternate - None		Alternate - None	
City of Hopewell		City of Petersburg		Prince George County	
Vacant		Mayor Samuel Parham	X	T.J. Webb	X
		Alternate - None		Alternate - None	
Petersburg Area Transit		Crater PDC		Secretary of Trans. Des.	
Darius Mason	V	E. Jay Ellington	X	Dale Totten	X
Yvette Seliem-Poindexter (A)		Andrew Franzshen (A)		Mark Riblett (A)	V
Non-Voting Members					
DRPT		FHWA		FTA	
Mr. Wood Hudson	V	Vacant		Vacant	
Alternate - None					
RideFinders, Inc.					
Brigitte Carter					
Alternate - None					
Others Present					
PlanRVA		VDOT		Crater PDC	
Ken Lantz	V	Todd Scheid	V	Zak Mumuni (Secretary)	X
Chesterfield County		Naomi Siodmok	V	Landon Bridges	X
Hongmyung Lim	X	Jim Ponticello	X	Marian Kamatchi	X
Barbara Smith	V	Daniel Grinnell	X		

## 1) Call to Order/Certification of Quorum

Chair Carroll called the meeting to order at 4:38pm by welcoming everyone to the meeting. Chair Carroll asked to certify a quorum. Ms. Kamatchi called roll and quorum was certified.

Chair Carroll then called for everyone to rise and recite the Pledge of Allegiance.

Chair Carroll asked everyone to be seated.

Chair Carroll commented on the tradition of starting the meeting with the Pledge of Allegiance.

Chair asked that the item be added to the agenda going forward.

## 2) Welcome

## 3) Chair's Report

Chair Carroll began his report with a greeting.

Chair Carroll commented that the last few meetings had been cancelled because of the lack of pressing items.

Chair Carroll stated that the agenda has a few items this evening.

Chair Carroll transitioned to the public comment period.

## 4) Public Comment Period

Chair Carroll introduced the comment period by explaining that this section of the meeting is reserved for the community to speak to the MPO about any issue that they might have as a part of our meeting on a regular basis.

Chair Carroll seeing none, he closed the public comment period. Chair Carroll transitioned to the first administrative item.

## ADMINISTRATIVE ITEMS:

## 5) Approval of Agenda

**Approved**

Chair Carroll introduced the approval of the agenda by asking if there were any amendments to the agenda.

Mr. Ellington moved to approve the February 12, 2026, Meeting Agenda, Vice Chair Wood seconded the motion. The motion was passed unanimously.

Ms. Kamatchi commented about the passing of Board Member Ms. Yolanda Stokes.

Chair Carroll thanked Ms. Kamatchi for bringing it to his attention.

Chair Carroll suggested the next meeting we can have more information to share.

Chair Carroll confirmed that the agenda was approved and he transitioned to the approval of the minutes from the Policy Committee meeting from November 13, 2025.

**6) Approval of minutes from the November 13, 2025, mtg. – Att. 1** **Approved**

Chair Carroll introduced the item and called for a motion to approve the minutes from the November 13, 2025, Policy Committee meeting.

Vice Chair Wood, moved to approve the minutes from the November 13, 2025, Policy Committee meeting, Mr. Totten seconded the motion.

Chair Carroll asked if there was any discussion on the motion. Chair Carroll not seeing or hearing any discussion on the motion, he called for Committee approval on the motion. The motion passed unanimously.

Chair Carroll transitioned to the first action item.

**ACTION ITEMS:**

**7) UPWP Amendments — Att. 2** **Approved**

Mr. Mumuni explained the proposed amendment to the FY26 UPWP to reprogram remaining funds associated with the long-range plan. In FY25, the UPWP allocated Section 5303 funds for a multimodal project, with an anticipated balance of \$16,000 at project closeout; the actual remaining amount was \$11,000. The amendment updates the FY26 UPWP to accurately reflect this balance. Mr. Mumuni explained that the adjustment is minor—less than 1% of the total budget—and that all relevant UPWP tables (8, 10, and 11) have been revised accordingly.

Chair Carroll asked if there were questions or discussion on the proposed changes to the UPWP Amendment. There were no questions or comments, Chair Carroll called for a motion to approve the Amendment.

Vice Chair Wood moved to approve Amendment #2 to correctly reflect the remaining funds and to reallocate those funds for other uses, Mr. Webb seconded the motion. The motion passed unanimously.

Chair Carroll transitioned to next action item.

Please find the link to the [Draft to be Amended UPWP](#).

**8) FY24-27 MTIP Amendment for UPC T30829 – Att. 3** **Approved**

Mr. Mumuni explained the proposed amendment to the MTIP for the Enon Church Road Intersection Improvement Study on Route 10 in Chesterfield County. The amendment adds \$40,000 in RSTP funds in FY26 to ensure the project continues to advance without delay. Staff requested approval of the amendment to support smooth project progression.

Chair Carroll asked if there were questions on this item.

Vice Chair Wood asked for clarification on the necessity of the amendment, noting that they had assumed the funds would have already been available as part of the project’s anticipated progress.

Mr. Mumuni explained that the project is currently a Study and as the project progresses the financing will change.

Vice Chair Wood stated that the project is changing because it's going from the study to actual operation.

Chair Carroll moved to the approve the FY24-27 MTIP Amendment for UPC T30829, Vice Chair Wood seconded the motion. The motion passed unanimously.

Chair Carroll transitioned to the next action item.

**9) TCAMPO FY27-30 MTIP and 2045 CLRP Conformity – Att. 4, 5 & 6** **Approved**

Mr. Mumuni explained that the MPO is in the process of developing the Metropolitan Transportation Improvement Program (MTIP) and that an air quality conformity analysis is required to ensure the program meets federal air quality standards. As part of this process, an Interagency Consultation Group meeting is scheduled for March 10, 2026, prior to the next Policy Committee meeting. Mr. Mumuni requested that the Policy Committee authorize the TAC to review the conformity project list and approve it for use in the conformity analysis.

Vice Chair Wood moved to approve TCAMPO FY27-30 MTIP and 2045 CLRP Conformity, Mayor Parham seconded the motion.

Vice Chair Wood commented that the project must go forward.

Chair Carroll not seeing or hearing any other discussion called for approval of the motion. The motion passed unanimously.

Chair Carroll transitioned to the next action item.

**10) Performance Measures (PLAN2050 & CMP)** **Approved**

Mr. Mumuni explained that following the Committee's approval of the goals and objectives for Plan 2050—our long-range regional transportation plan—the next required step is to develop performance measures. These measures will allow us to track progress toward achieving the goals and objectives you have endorsed, and ultimately, toward realizing the regional vision for the plan. I will now share the performance measures we have developed.

Mr. Ellington explained that the performance measures are organized into five categories. Selecting any category displays the corresponding performance measures associated with it.

Mr. Mumuni presented the performance measures developed to support the five previously approved Plan 2050 goals: Economic Development, Equity and Accessibility, Safety, System Management, and Environment. Each goal area includes specific objectives and associated performance metrics.

- Economic Development: Measures include average peak-period travel time, employment change, system reliability (planning time index; percent of reliable interstate and non-interstate miles), multimodal access to activity centers (population within ½ mile of transit), freight reliability, and miles of sidewalks, bike lanes, and trails.
- Equity & Accessibility: Measures include average trip length, percent of EJ populations within ½

mile of transit, and number of jobs accessible within 30 minutes by transit.

- Safety: Measures track motorized and non-motorized fatalities and serious injuries, including total numbers and rates.
- System Management: Measures include percent of bridges in good or poor condition, pavement condition (interstate and non-interstate), and percent of transit vehicles or facilities beyond their useful-life benchmarks.
- Environment: Measures include PM2.5 and NOx emission reductions, annual peak-hour excessive delay, percent of non-Single Occupant Vehicles (SOV) travel, and impacts on environmentally sensitive areas.

Mr. Mumuni demonstrated how the dashboard displays performance measures across the five goal areas: Economic Development, Equity & Accessibility, Safety, System Management, and Environment. Selecting each category shows the corresponding metrics.

For Economic Development, the dashboard presents AM/PM congestion levels, employment trends by county, and system reliability using the Planning Time Index.

Mr. Mumuni also reviewed how these measures align with the Congestion Management Process (CMP), highlighting key CMP objectives: reducing congestion, improving reliability, expanding equitable transit access, and reducing motorized and non-motorized serious injuries and fatalities. CMP metrics include travel time index, peak-hour excessive delay, percent non-SOV travel, truck travel reliability, average trip length, EJ population access to transit, and job accessibility within 30 minutes.

A CMP-specific dashboard was also developed to display data for congestion, reliability, access, and safety.

Vice Chair Wood asked about the source of the raw data used in the analysis. Mr. Mumuni responded that the data is provided through VDOT, which receives federally contracted ERICS data. He added that staff extract this data and use programming tools to generate the required performance metrics.

Vice Chair Wood asked whether federal requirements obligate MPOs to establish specific goals to receive grant funding, and whether the related performance metrics must demonstrate progress toward those federally designated goals. He further commented that setting goals and corresponding performance measures is, in fact, a federal requirement for participation in transportation planning and funding programs. A member observed that the goals are ambitious and asked whether additional funding mechanisms might be available to support achieving them. The member then stated that, despite the challenges, the MPO must adopt the proposed goals and performance metrics to remain eligible for federal funding.

Vice Chair Wood moved to approve the PLAN2050/CMP Performance Measures, Mayor Parham seconded the motion.

Chair Carroll asked VDOT how the “drive alone” metric is calculated within the dashboard, specifically about how VDOT determines the percentage of vehicles with single-occupant drivers in each jurisdiction, and what data sources or methods are used to generate those figures.

Mr. Totten added that data used by applications such as Waze— including user-reported information such as police presence is integrated with the same traffic datasets that inform congestion metrics. He commented that crash-related slowdowns are primarily detected through changes in vehicle speed captured by roadway sensors and data platforms.

Mr. Totten asked that Mr. Mumuni to display road reliability graph and focus on the Tri-Cities area.

Mr. Totten explained that the map displays reliability levels. He further explained that although the Interstate system appears in green and labeled as having “low” reliability, the label indicates low issues with reliability—meaning the roadway is highly reliable. In contrast, Route 1 shows moderate reliability due to factors such as traffic signals and frequent access points that slow traffic.

Mr. Totten and Mr. Webb observed that the terminology could be confusing, as “low reliability” typically suggests poor performance.

Chair Carroll commented that the graphics were produced by MPO Staff and suggested adding clarifying language or labeling to make the interpretation more intuitive for the public.

Chair Carroll not seeing or hearing any other discussion called for approval of the motion. The motion passed unanimously.

Chair Carroll transitioned to the Information Items.

Please find the PLAN2050 measures here: [PLAN2050 Performance Measures](#).

Please find the CMP measures here: [CMP Performance Measures](#)

Please find the CMP dashboard here: [CMP Dashboard](#)

## **INFORMATION ITEMS:**

### **11) FY27-32 STBG/CMAQ - Att. 7 & 8**

### **Information**

Mr. Mumuni explained the status of the STBG/CMAQ applications and commented on several minor corrections made to the Policies and Procedures document used for project evaluation.

- Table 9 was updated to accurately reflect all performance measures used in the methodology—including job growth, access to freight, and proximity to activity centers—rather than listing only “sensitive features.”
- Table 13 was corrected to replace crash frequency and crash rate with the appropriate measures for active transportation projects: walk/bike score and congestion.
- Table 18 was revised to retitle the measures as Job Growth, Access to Freight Jobs, and Proximity to Activity Centers for clarity.

Mr. Mumuni explained that these were technical corrections and did not require committee action.

Chair Carroll commented that there were a total of 10 applications and 6 projects. Three for Chesterfield, one for Colonial Heights, one for Dinwiddie and one for Hopewell.

Mr. Mumuni explained that the MPO received 10 applications representing six projects: three in Chesterfield County and one each in Colonial Heights, Dinwiddie, and Hopewell. The total funding requested is approximately \$18 million, while the available funding is about \$9 million.

Mr. Mumuni explained that MPO Staff are currently collecting data to evaluate and rank the projects. Once the rankings are complete, VDOT will provide funding allocation information, after which staff

will conduct a cost-benefit analysis. The results and recommended rankings will be presented at the next meeting.

Chair Carroll hearing no discussion transitioned to the DRPT report.

Please find the link to the [Updated Tri-Cities Area MPO STBG and CMAQ Project Review, Selection, and Funds Allocation Process.](#)

## 12) DRPT Report

## Information

Mr. Hudson provided the DRPT update, noting the following items:

- FY27 Section 5303 applications, which fund MPO transit planning activities, are now open and will close on May 1.
- DRPT is currently conducting FY27 grant reviews and will contact applicants if additional information or supporting documentation is needed.
- DRPT will release an updated Coordinated Human Service Mobility Plan on February 17. The plan addresses statewide transit needs for older adults, individuals with disabilities, and others with mobility challenges. It will be posted on the DRPT website, accompanied by outreach efforts.
- The DRPT rail team is beginning work on the State Rail Plan, with public and MPO engagement activities expected in the spring.

Mr. Hudson concluded by welcoming any questions.

There were no questions, Chair Carroll transitioned to the VDOT report.

## 13) [VDOT Report](#)

## Information

Mr. Totten provided updates on several programs and projects:

- Transportation Alternatives Program (TAP):  
The staff-recommended scenario for districtwide TAP funding was submitted last Friday in coordination with CTB member Mr. Davis. The program will proceed through the spring review process, including approval by the Policy Committee for projects within its jurisdiction. Additional discussion is expected at next week's CTB meeting, with final adoption in June.
- SMART SCALE Round 7:  
Pre-applications open March 2, with a submission deadline of April 1. Full applications will open June 1. Local staff across the district are actively working with VDOT on pre-application preparation.
- Fall Line Trail – Design Build Phase 2:  
The project is in the design approval phase and entering right-of-way acquisition. Construction is anticipated to begin in September. A groundbreaking ceremony is expected in late spring, with details forthcoming.
- I-64 Gap Widening Project:  
Construction is active along all 29 miles of the corridor. Motorists are urged to exercise caution; New Kent County continues to issue a significant number of speeding citations in the work zone.
- I-95 Traffic Monitoring Pilot (Richmond–Hanover):  
VDOT is launching a pilot project on I-95 between Bryan Park and Sliding Hill Road to install detection devices providing real-time traffic data. The system will incorporate artificial intelligence to

predict incidents and improve response times. Device installation is expected to occur over the next two years as part of a multi-year initiative. Although outside the Tri-Cities area, VDOT commented its relevance given ongoing discussions about traffic monitoring technology.

VDOT concluded the report and welcomed questions.

Chair Carroll commented on VDOT's efforts with road maintenance during and after the recent storm.

Chair Carroll transitioned to Upcoming Items.

## **UPCOMING ITEMS**

**14) Certification Review – Att. 9**

**15) Transportation Alternatives (TAP)**

**16) FY27-FY30 MTIP Development**

**17) FY27 Carryover Request**

**18) FY27-32 STBG/CMAQ Scoring**

**19) TCAMPO FY27-30 MTIP and 2045 CLRP Conformity**

Chair Carroll read the list of upcoming items for future meetings and asked if there was any other business.

Vice Chair Wood asked Mr. Totten about the Fall Line Trail groundbreaking location and date.

Mr. Totten explained that the location for the Fall Line Trail groundbreaking ceremony has not yet been determined. Planning is still underway, and details will be shared once available. Vice Chair Wood asked whether the event might be held at a Patton Park.

Mr. Totten explained that it is too early to identify a site, though Patton Park is a likely option given its existing facilities. He added that the previous groundbreaking for Design-Build Phase 1 in Ashland was held at the former trolley line, a location already suited for public events. The construction of Design Build 2 will begin in September 2026.

Mr. Ellington explained that the Federal Highway Administration (FHWA) certification review is underway. He explained that this review occurs every four to five years and includes a required public input process and a second notice about the review will be sent to members.

The certification review session for the Tri-Cities MPO is scheduled for February 24, 2026, 4:00–5:00 PM.

Mr. Ellington explained that the Richmond MPO session will follow on February 25. Mr. Ellington encouraged members to participate online and offer comments. He emphasized the importance of demonstrating active public engagement for FHWA, even if comments come primarily from MPO participants.

Mr. Ellington explained that the Crater Planning District Commission (CPDC) continues exploring the establishment of a regional transportation authority for the South-Central Virginia area. Mr. Ellington has asked local jurisdictions are being asked to adopt supportive resolutions.

Mr. Ellington will travel to the Southside Planning District Commission in April to discuss including Brunswick and Mecklenburg counties in the proposal. He offered transportation authority maps to any

members who would like copies.

Chair Carroll provided an informational update regarding pending legislation in the Virginia General Assembly that may significantly impact local land-use authority.

**Other Business:**

**20) Next meeting March 12, 2026, 4:30 PM**

**21) Adjournment**

Chair Carroll called for a motion to adjourn the meeting.

Mayor Parham moved to adjourn the meeting, Vice Chair Wood seconded the motion. The motion passed unanimously.

Chair Carroll adjourned the meeting at 5:48 pm.

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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	2045 CLRP	Reg Sig for AQ?
1	RRTPO	Ashland		I-95 & VA-54 - Connection SB I-95 off-ramp to Hill Carter Pkwy			Interchange Improvement			Interstate	2027		x	Yes
2	RRTPO	Ashland		I-95 & VA-54 - Conversion of the interchange to a Diverging Diamond (DDI) (Exit 92)			Interchange Improvement			Interstate	2033		x	Yes
3	RRTPO	Ashland		VA-54 - Widening with added capacity	Frances Rd	East Corporate Limits	Widening	2	4	Urban Minor Arterial	2027		x	Yes
4	RRTPO	Ashland		US-1 - Widening with added capacity	US-54	Archie Cannon	Widening	4	5	Urban Minor Arterial	2039		x	Yes
5	RRTPO	Ashland		US-1 - Widening with added capacity	Ashcake Rd	Southern Town Limits	Widening	4	6	Urban Minor Arterial	2045		x	Yes
6	RRTPO	Chesterfield		VA-76 (Powhite Pkwy Ext) - Powhite Parkway Extension Phase 1. Little Tomahawk Creek to Woolridge Rd (2 to 4 lanes), Charter Colony Pkwy (Grade-Separation), Brandermill Pkwy(Overpass)	Little Tomahawk Creek	Woolridge Rd	New Road	0	2	Future Urban Expressway	2027		x	Yes
7	RRTPO	Chesterfield		VA-76 (Powhite Pkwy Ext) - Powhite Parkway Extension Phase 2. Woolridge Rd to Genito Rd (0-2 Lanes), Otterdale Rd overpass, at-grade Genito Rd intersection. Genito Rd Magnolia Green Pkwy (0 to 2 lanes), at-grade Magnolia Green Pkwy intersection	Woolridge Rd	Magnolia Green Pkwy	New Road	0	2	Future Urban Expressway	2027		x	Yes
8	RRTPO	Chesterfield	112974	RTE 668 (WOOLRIDGE ROAD, RT 288-OLD HUNDRED ROAD) EXTENSION	0.299 MI South of Rte 652	0.435 MI North of Rte 288	New Construction Roadway	0	4	Future Urban Minor Arterial	2025	x	x	Yes
9	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			Interstate	2025	x	x	Yes
10	RRTPO	Chesterfield		I-95 - Widening with added capacity	Exit 62 (VA-288 )	Exit 64 (Willis Rd)	Widening	6	8	Interstate	2027		x	Yes
11	RRTPO	Chesterfield		I-95 & VA-10 - Construction of a new Partial Cloverleaf Interchange (Exit 61) Reconfigure interchange ramps to accommodate the partial cloverleaf configuration: Eliminate southbound I-95 to eastbound Route 10 off-ramp, Eliminate northbound I-95 to westbound Route 10 off-ramp, Realign westbound Route 10 to northbound I-95 on-ramp			Interchange Improvement			Interstate	2045		x	Yes
12	RRTPO	Chesterfield		I-95 & Willis Rd - Construction of a new Double Roundabout Interchange (Exit 64)			Interchange Improvement			Interstate	2045		x	Yes
13	RRTPO	Chesterfield	111713	#SMART18 - BBC Ph 1 - Bailey Br Conn., Brad McNeer Conn.	Brad McNeer Pkwy	Bailey Bridge Rd	Reconstruction W/Added Capacity	0	2	Urban Minor Collector	2027	x	x	Yes
14	RRTPO	Chesterfield		VA-150 & Dalebrook Dr - Elimination of On and Off-Ramps			Interchange Improvement			Urban Expressway	2027		x	Yes
15	RRTPO	Chesterfield		VA-150 & Dalebrook Dr - Elimination of On and Off-Ramps			Interchange Improvement			Urban Expressway	2027		x	Yes
16	RRTPO	Chesterfield		VA-150 & Strathmore Rd - Elimination of On and Off-Ramps			Interchange Improvement			Urban Expressway	2027		x	Yes
17	RRTPO	Chesterfield		VA-150 & Strathmore Rd - Elimination of On and Off-Ramps			Interchange Improvement			Urban Expressway	2033		x	Yes
18	RRTPO	Chesterfield		VA-150 & Hopkins Rd - Construction of a diverging diamond interchange			Interchange Improvement			Urban Expressway	2039		x	Yes
19	RRTPO	Chesterfield		VA-150 & US-360 - Removal of SE, NE loops and signalization of NB ramp terminal			Interchange Improvement			Urban Expressway	2039		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	2045 CLRP	Reg Sig for AQ?
20	RRTPO	Chesterfield		VA-150 & US-60 - Construction of a Partial Cloverleaf Interchange with contraflow left turns			Interchange Improvement			Urban Expressway	2039		x	Yes
21	RRTPO	Chesterfield		VA-288 - Widening with added capacity	VA-76 (Powhite Pkwy)	US-360	Widening	4	6	Urban Expressway	2039		x	Yes
22	RRTPO	Chesterfield		VA-150 & US-1 - Reconfiguration of the interchange to partial cloverleaf			Interchange Improvement			Urban Expressway	2045		x	Yes
23	RRTPO	Chesterfield		VA-288 & US-360 - 1) Construction of Route 288 NB Flyover Ramp (1 lane) widening to 2 lanes at partial Diverging Diamond Interchange (DOI), 2) Reconstruction of SB on-ramp, 3) Realignment and widening of SB off-ramp to 2 lanes before DOI, 4) Roundabouts: Bailey Bridge Connector at Commonwealth Centre Connector (2 lane), Commonwealth Centre Connector at Commonwealth Centre Parkway (1 lane) , 5) Cul-de-sac Commonwealth Centre Parkway			Interchange Improvement			Urban Expressway	2045		x	Yes
24	RRTPO	Chesterfield		Old Hundred Road - Widening with added	US-60	Mt Hermon Rd	Widening	2	4	Urban Minor	2027		x	Yes
25	RRTPO	Chesterfield	107083	RTE 621 (WINTERPOCK, 360-ROYAL BIRKDALE) - MAJOR WIDENING	1.435 MI S INT RTE 360 (HULL	RTE 360 (HULL STREET ROAD)	Widening	2	4	Urban Minor Arterial	2027		x	Yes
26	RRTPO	Chesterfield		Otterdale Rd - Widening with added capacity	US-360	Woolridge Rd	Widening	2	4	Urban Minor	2027		x	Yes
27	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	x	Yes
28	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	x	Yes
29	RRTPO	Chesterfield		US-360 - Widening with added capacity	E. of Cosby Rd	Magnolia Green Pkwy	Widening	4	6	Urban Principal Arterial	2045		x	Yes
30	RRTPO	Chesterfield/Richmond		I-95 - Construction of an SB auxiliary lane between Exit 67 (VA-150) and Exit 69 (Bells Rd)	Exit 67 (VA-150)	Exit 69 (Bells Rd)	Auxiliary Lane			Interstate	2039		x	Yes
31	RRTPO	Hanover		I-295 & Creighton Rd - Widening of the NB VA- 288 Off- Ramp to Two Lanes.	I-295 NB	Creighton Rd NB	Interchange Improvement			Interstate	2027		x	Yes
32	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
33	RRTPO	Hanover		Pouncey Tract Rd - Widening with added capacity (0.25 mi)	Henrico Co. Line	Ashland Rd	Widening	2	4	Urban Minor Arterial	2027		x	Yes
34	RRTPO	Hanover		US-33 - Widening with added capacity (1.3 mi)	Overhill Lake Ln	Winns Church	Widening	2	4	Urban Minor	2033		x	Yes
35	RRTPO	Hanover		Creighton Rd - Widening with added capacity (1.1 mi)	I-295	Cold Harbor Rd	Widening	2	4	Urban Minor	2033		x	Yes
36	RRTPO	Hanover		Meadowbridge Rd - Widening with added capacity (1.35 mi)	Henrico Co. Line	Atlee Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
37	RRTPO	Hanover		Rural Point Rd - Widening with added capacity (2.1 mi)	Studley Rd	Pole Green Rd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
38	RRTPO	Hanover		US-33 - Widening with added capacity (2.4 mi)	Winns Church	Ashland Rd	Widening	2	4	Urban Minor	2039		x	Yes
39	RRTPO	Hanover		Ashland Rd - Widening with added capacity (2.65 mi)	US-33	Blanton Rd	Widening	2	4	Urban Minor	2039		x	Yes
40	RRTPO	Hanover		New Ashcake Rd - Construction of a new 2-lane road (1.75 mi)	New Ashcake Rd	Air Park Rd	New Road	0	2	Urban Minor Arterial	2039		x	Yes
41	RRTPO	Hanover		Pole Green Rd - Widening with added capacity (1.85 mi)	Rural Point Rd	Walnut Grove Rd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
42	RRTPO	Hanover		Pole Green Rd - Widening with added capacity (2.15 mi)	Walnut Grove Rd	US-360	Widening	2	4	Urban Minor Arterial	2039		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	2045 CLRP	Reg Sig for AQ?
43	RRTPO	Hanover		Rural Point Rd - Widening with added capacity (2.6 mi)	US-301	Studley Rd	Widening	2	4	Urban Minor Arterial	2045		x	Yes
44	RRTPO	Hanover		Ashland Rd - Widening with added capacity (3.7 mi)	Henrico Co. Line	US-33	Widening	2	4	Urban Minor	2045		x	Yes
45	RRTPO	Hanover/ Henrico		I-295 - Construction of a SB auxiliary lane between the existing lane drop on I-295 SB and Chamberlayne Rd (Exit 41) off ramp (0.4mi)	I-95 Southbound Branch	Chamberlayne Rd (Exit- 41) off ramp	Auxiliary Lane			Interstate	2027		x	Yes
46	RRTPO	Henrico		Magellan Pkwy Extension Phase 3 (East of I-95)	Park Central Dr	Green City	New Road	0	2	Future Urban Minor Arterial	2024		x	Yes
47	RRTPO	Henrico		Magellan Pkwy Extension Phase 1 (Retreat @ One)	I-95	US-1	New Road	0	2	Future Urban Minor Arterial	2027		x	Yes
48	RRTPO	Henrico		I-295 - Widening of the cross-section between I-295 SB deceleration and Exit 43 (Brook Rd) to a two-lane section (0.5mi)	I-295 SB deceleration lane	Exit 43 C	Interchange Improvement			Interstate	2027		x	Yes
49	RRTPO	Henrico		I-295 - Construction of a single northbound auxiliary lane between the onramp from Nuckols Road SB (Exit 51) on-ramp and I-295 NB and I-64 Branch	Nuckols Rd (Exit 51)	Western Terminus	Auxiliary Lane			Interstate	2033		x	Yes
50	RRTPO	Henrico		I-295 - Widening to a two-lane section from I-95 SB on ramp onto I-295(Exit 43) NB to end of C-D lane	I-95 SB on ramp	Exit 43 C	Interchange Improvement			Interstate	2033		x	Yes
51	RRTPO	Henrico		I-64 - Construction of an auxiliary lane between Exit 180 (Gaskins Rd) and Exit 181 (Parham Rd)	Exit 180	Exit 181	Auxiliary Lane			Interstate	2033		x	Yes
52	RRTPO	Henrico		I-64 - Construction of an auxiliary lane between Exit 183 (US 250) and Exit 185 (US-33)	Exit 183	Exit 185	Auxiliary Lane			Interstate	2033		x	Yes
53	RRTPO	Henrico		I-64 - Construction of an auxiliary lane between Exit 183 (US 250) and Exit 185 (US-33)	Exit 183	Exit 185	Auxiliary Lane			Interstate	2033		x	Yes
54	RRTPO	Henrico		I-64 & US-33 - Addition of a southbound through lane on Staples Mill Road between I-64 west on-ramp and I-64 east on-ramp. New two-phase signal at a widened, 2 lanes to 3 lanes, I-64 off ramp to limit SB weaving. Intersection improvements include added capacity at the US-33 and Bethlehem Rd intersection via additional turn bays and an RCUT/directional median at Millstone Rd			Interchange Improvement			Interstate	2033		x	Yes
55	RRTPO	Henrico		I-64 - Construction of an auxiliary lane between Exit 181 (Parham Rd) and Exit 183 (US-250)	Exit 181	Exit 183	Auxiliary Lane			Interstate	2039		x	Yes
56	RRTPO	Henrico		I-64 & Parham Rd - Improvement of Interchange Configuration. Widening EB ramp terminal to include dual right turn lanes			Interchange Improvement			Interstate	2039		x	Yes
57	RRTPO	Henrico		I-95 & Parham Rd - Construction of a new Partial Cloverleaf Interchange (Exit 83). Improve interchange configuration at Parham Road to remove weaving movements.			Interchange Improvement			Interstate	2039		x	Yes
58	RRTPO	Henrico		I- 64 & N. Gayton Rd - Construction of a new Interchange at I-64 in Short Pump			New Interchange			Interstate	2045		x	Yes
59	RRTPO	Henrico		I-64 - Construction of an EB & WB auxiliary lane between Exit 178 (US-250) and Exit 180 (Gaskins Rd). Reconstruction of Cox Rd Bridge. Widening of EB US-250 (W Broad Street/Short Pump) to EB I-64 ramp to two lane.	Exit 178	Exit 180	Auxiliary Lane			Interstate	2045		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	2045 CLRP	Reg Sig for AQ?
60	RRTPO	Henrico		1-64 & Gaskins Rd - Improvement of Interchange Configuration. Convert Interchange to Partial-Cloverleaf. Removal of eastbound 1-64 off-ramp to northbound Gaskins Road loop ramp and the westbound 1-64 off-ramp to southbound Gaskins Road loop ramp. Allow left turn movements from the remaining eastbound and westbound I- 64 off-ramps by installing left turn lanes and signalized ramp terminals.			Interchange Improvement			Interstate	2045		x	Yes
61	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	x	Yes
62	RRTPO	Henrico	111716	#SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT	LABURNUM AVENUE	HUMMINGBIRD RD	Reconstruction W/Added Capacity	2	4	Urban Minor Arterial	2027	x	x	Yes
63	RRTPO	Henrico		Springfield Rd - Widening with added capacity and pedestrian accommodations	Staples Mill Rd	Francistown Rd	Widening	2	4	Urban Minor Arterial	2027		x	Yes
64	RRTPO	Henrico		Woodman Rd - Widening with added capacity and pedestrian accommodations	Hermitage Rd	Hilliard Rd	Widening	2	4	Urban Minor Arterial	2027		x	Yes
65	RRTPO	Henrico		Pouncey Tract Rd - Widening with added capacity (to include center turnlane, two through lanes each	Nuckols Rd	Grey Oaks Park Dr	Widening	2	5	Urban Minor Arterial	2033		x	Yes
66	RRTPO	Henrico		Pump Rd - Widening with added capacity and pedestrian accommodations	Walbrook Rd	Waltham Dr	Widening	2	4	Urban Minor Arterial	2033		x	Yes
67	RRTPO	Henrico		Three Chopt Rd - Widening with added capacity and	Skipwith Rd	Horsepen Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
68	RRTPO	Henrico		Charles City Rd - Widening with added capacity	Laburnum Ave	Monahan Rd	Widening	2	4	Urban Minor	2033		x	Yes
69	RRTPO	Henrico		Creighton Rd - Widening with added capacity and bike/ped facilities	Sandy Ln	City Limits	Widening	2	3	Urban Minor Arterial	2033		x	Yes
70	RRTPO	Henrico		Darbytown Rd - Widening with added capacity and	S Laburnum Ave	Doran Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
71	RRTPO	Henrico		Lauderdale Dr - Widening with added capacity and bike/ped facilities	Westbriar Dr	Eadenbury Dr	Widening	2	4	Urban Minor Arterial	2033		x	Yes
72	RRTPO	Henrico		Masonic Ln/Brittles Ln - Widening with added capacity and bike/ped facilities	Nine Mile Rd	Williamsburg Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
73	RRTPO	Henrico		Nuckols Rd - Widening with added capacity and pedestrian accommodations	Shady Grove Rd	Springfield Rd	Widening	4	6	Urban Minor Arterial	2033		x	Yes
74	RRTPO	Henrico		Pouncey Tract Rd - Widening with added capacity and pedestrian accommodations	US-250	N. Gayton Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
75	RRTPO	Henrico		Pouncey Tract Rd - Widening with added capacity and pedestrian accommodations	Grey Oaks Park Dr	N. Gayton Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
76	RRTPO	Henrico		River Road - Widening with added capacity and pedestrian accommodations	Sleepy Hollow Rd	E/O VA-150	Widening	2	4	Urban Minor Arterial	2039		x	Yes
77	RRTPO	Henrico		Springfield Rd - Construction of a new two-lane road with bike/ped facilities	Francistown Rd	Olde Millbrooke Way	New Road	0	2	Urban Minor Arterial	2039		x	Yes
78	RRTPO	Henrico		Three Chopt Rd - Widening with added capacity and pedestrian accommodations	Gaskins Rd	N Parham Rd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
79	RRTPO	Henrico		Charles City Rd - Widening with added capacity	Williamsburg Rd	Eastport Blvd	Widening	2	4	Urban Minor	2039		x	Yes
80	RRTPO	Henrico		Church Rd - Widening with added capacity and bike/ped facilities	Three Chopt Rd	John Rolfe Pkwy	Widening	2	4	Urban Minor Arterial	2039		x	Yes
81	RRTPO	Henrico		Creighton Rd - Widening with added capacity and bike/ped facilities	Cedar Fork Rd	Hanover County Line	Widening	2	4	Urban Minor Arterial	2039		x	Yes

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82	RRTPO	Henrico		Richmond Henrico Tpk - Widening with added capacity and bike/oad facilities	Hanover County Line	Railroad Crossing	Widening	2	4	Urban Minor Arterial	2045		x	Yes
83	RRTPO	Henrico		Woodman Rd - Widening with added capacity and nedestrian accommodations	Mountain Rd	Hungary Rd	Widening	2	4	Urban Minor Arterial	2045		x	Yes
84	RRTPO	Henrico		S Airport Dr - Widening with added capacity and bike/ped facilities	Audubon Dr	Williamsburg Rd	Widening	4	6	Urban Principal Arterial	2027		x	Yes
85	RRTPO	Henrico/ Richmond		I-64 - Construction of an auxiliary lane between Exit 185 (US 33) and Exit 186 (I-195)	Exit 185	Exit 186	Auxiliary Lane			Interstate	2027		x	Yes
86	RRTPO	Richmond	104281	DEEPWATER TERMINAL RD - EXTEND EXISTING ROADWAY	END EXISTING DEEPWATER TERMINAL	GOODES ST	New Road	0	2	Future Urban Minor Arterial	2027		x	Yes
87	RRTPO	Richmond	108649	RTE 5 (MAIN STREET) - NEW ROAD	HENRICO COUNTY LINE	0.75 MI N HENRICO COUNTY LINE	New Road	0	2	Future Urban Minor Arterial	2027		x	Yes
88	RRTPO	Richmond		I-95 & VA-161 - Conversion of SB I-95 off-ramp at VA-161 (Exit 78) to two lanes. Removal of one lane from SB I-95 prior to on-ramp from EB I-64. Merge 3 lanes to 2 before on- ramp from I-64. Convert off-ramp to Boulevard (VA-161) to 2 lanes (1 choose			Interchange Improvement			Interstate	2027		x	Yes
89	RRTPO	Richmond		I-95 & Belvidere St - Improvement of interchange configuration at Belvidere St/Chamberlayne Ave (Exit 76). Construct C-D Road from Exit 76 to Exit 75.Construct SPUI (single Point Urban Interchange) at Belvidere Street and remove the northbound off-ramp to Chamberlayne Avenue.			Interchange Improvement			Interstate	2039		x	Yes
90	RRTPO	Richmond		I-95 & I-64 - Improvement of interchange configuration with I-64 to improve the SB I-95 to WB I-64 ramp (Exit 79). Merge 3 lanes to 2 after on-ramp from Laburnum. 2-lane on-ramp from SB I-95.Convert WB I-64 on-ramp from SB I-95 to two lanes. Remove one lane from WB I-64 prior to on-			Interchange Improvement			Interstate	2039		x	Yes
91	RRTPO	Richmond		Walmsley Blvd - Construction of a new 2-lane road	US-1	Commerce	New Road	0	2	Urban Minor	2045		x	Yes
92	RRTPO	Richmond		US-60 & Belt Blvd - Removal of the existing traffic signals in the vicinity of the interchange at the ramps. Construction of two new roundabouts, one in north and other in south of the bridge.			Interchange Improvement			Urban Principal Arterial	2033		x	Yes
93	RRTPO	Richmond		US-60 - Widen bridge over Belt Blvd and extend deceleration and acceleration lanes over CSX	Division Street	CSX RR	Widening	4	6	Urban Principal Arterial	2045		x	Yes
94	RRTPO	Henrico		I-64 and US-250 Improvements in the Short Pump area include a partial cloverleaf interchange. This would remove the weave of eastbound W Broad Street (US-250) traffic onto I-64 westbound on ramp and westbound I-64 ramp traffic off ramp onto westbound W Broad Street (US-250). A traffic signal for the eastbound US-250 left turns onto a two-lane westbound I-64 on ramp is to be installed. This project will involve reconstructing the I-64 bridges over US-250 in Short Pump to accommodate road widening and sidewalk.			Interchange Improvement			Interstate	2045		X	Yes
126	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	x	Yes

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237	RRTPO	Henrico		Interchange Modification Project @ I-64 and US-250			Interchange Improvement			Principal Arterials			x	Yes
243	RRTPO	Chesterfield	127888	#SMART26 I-95/Rt.10 Interchange Improvement, Ph.			Safety	6	6	Interstate	2031	x		Yes
253	RRTPO	Chesterfield	101020	#HB2 FY17 Rt. 10 Widening (Bermuda Triangle Rd to Meadowville Rd)			Reconstruction W/Added Capacity	4	8	Urban Other Principal Arterial	2024	x		Yes
260	RRTPO	Henrico	60933	Rt. 9999 - Dabbs House Rd; Reconstruction			Reconstruction W/Added Capacity	3	2 & TW LTL	Urban Major Collector	2024	x		Yes
262	RRTPO	Richmond	123895	Richmond Marine Terminal Access Improvements I-95/Bells Rd			Safety	1	1	Interstate Ramp		x		Yes
263	RRTPO	Richmond	124712	#SMART24 Broad St. Streetscape W/Pulse BRT Exp. Ph. III			Transit	6	6	Urban Other Principal Arterial	2032	x		Yes
265	RRTPO	Richmond	19036	Forest Hill Ave. Improvements			Reconstruction W/O Added Capacity	4	5	Urban Minor Arterial	2025	x		Yes
267	RRTPO	Henrico	50528	THREE CHOPT ROAD - WIDENING - PE ONLY			Reconstruction W/ Added Capacity			Secondary		x		Yes
268	RRTPO	Chesterfield	CHE0001	Powwhite Parkway Extension Phase I	Powwhite Parkway	Woolridge Rd	Reconstruction W/Added Capacity			Primary		x		Yes
269	RRTPO	Chesterfield	CHE0002	Woolridge Road (Lacoc - Genito) Widening	Lacoc Rd	Genito Rd	Reconstruction W/Added Capacity			Primary		x		Yes
270	RRTPO	Chesterfield	CHE0003	Rt. 360 (Woodlake Village - Otterdale) Widening	Woodlake Village Parkway	Otterdale Rd	Reconstruction W/Added Capacity			Primary		x		Yes
271	RRTPO	Statewide	-29917	TRANSFORMING RAIL IN VIRGINIA / VPRA			Other	N/A	N/A	Miscellaneous		x		Yes
272	RRTPO	Statewide	120532	#SMART22 #I81CIP - INTERCITY RAIL SERVICE EXPANSION			Other	N/A	N/A	Miscellaneous	2027	x		Yes
273	RRTPO	Statewide	124309	Transforming Rail in Virginia - VRE Operations Costs / VPRA			Other	N/A	N/A	Miscellaneous		x		Yes
277	RRTPO	Henrico	120380	#I64CIP - I-64 E/WB - BROAD STREET - SHORT PUMP BUS SERVICE			Transit			Primary		x		Yes
279	RRTPO	Henrico	120374	#I64CIP - I-64WB EXIT 181 IMPROVE INTERCHANGE CONFIGURATION			Reconstruction W/Added Capacity			Interstate	2028	x		Yes
282	RRTPO	Henrico	120384	#I64CIP - I-64 INCREASE BUS FREQUENCY- RTE7 / NINE MILE ROAD			Transit	N/A	N/A	Interstate		x		Yes
95	RRTPO	Ashland		Elmont Rd - Construction of a new 2-lane road	Medical Dr	VA-54/Vaughan Rd	New Road	0	2	Future Urban Major Collector	2027		x	No
96	RRTPO	Ashland		Archie Cannon Dr - Construction of a bridge over CSX RR			New Overpass	2	2	Urban Major Collector	2039		x	No
97	RRTPO	Ashland	119072	#SMART22 - ASHCAKE ROAD PEDESTRIAN IMPROVEMENTS	Rt. 1 (Washington	Maple Street	Bike/Pedestrian	2	2	Urban Minor Arterial	2027		x	No
98	RRTPO	Ashland	112042	ROUTE 1 IMPROVEMENTS: ASHCAKE RD TO ARBOR OAK DR	0.056 MI N OF ASHCAKE RD	0.010 MI S OF ARBOR OAK DR	Safety	4	4	Urban Minor Arterial	2027		x	No
99	RRTPO	Charles City		Route 155 - Connection between Charles City and New Kent courthouses (spur from Virginia Capital	VA-5(Charles City Schools)	New Kent County Line	Bike/Pedestrian				2039		x	No

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100	RRTPO	Chesterfield	107088	RTE 636 - NASH ROAD EXTENSION	0.08 MI S of Beach Rd. (Rte. 655)	0.009 MI N. of Iron Bridge Rd. (Rte. 10)	New Road	0	2	Future Major Collector	2027		x	No
101	RRTPO	Chesterfield		Woolridge Rd - Widening with added capacity	Watermill Pkwy	Genito Rd	Widening	2	4	Urban Major Collector	2027		x	No
102	RRTPO	Chesterfield	110393	#HB2.FY17 RT 10 (BERM TRI TO MEADOWV) GARVEE DEBT SERVICE			Other	N/A	N/A	N/A	N/A		x	No
103	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	x	No
104	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 2B MM 4.0 to MM 9.4 (Only Portion Within RRTPO)	Brander Bridge Rd	VA- 10/W. Hundred Rd	Bike/Pedestrian				2027		x	No
105	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 2D MM 10.7 to MM 12.9	Chester Rd	Galena Ave	Bike/Pedestrian				2027		x	No
106	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 3A MM 12.9 to MM 13.6	Galena Ave	Kingsdale Rd	Bike/Pedestrian				2027		x	No
107	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 3D MM 16.8 to MM 17.7	Wayside Park/Falling Cr	US-1	Bike/Pedestrian				2027		x	No
108	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 3E MM 17.7 to MM 18.6	US-1	Walmsley Blvd	Bike/Pedestrian				2027		x	No
109	RRTPO	Chesterfield		Connector to Stratton Park - Shared Use Path (eventually connecting Stratton Park to Pocahontas State Park)	VA-150	Jessup Road	Bike/Pedestrian				2027		x	No
110	RRTPO	Chesterfield		Midlothian @ Chippenham - New P&R lot of 270 spaces on 1.9 AC			Park & Ride				2027		x	No
111	RRTPO	Chesterfield		Huguenot Rd at Forest Hill Ave - New P&R lot to replace unofficial lot 130 spaces on 0.9 AC			Park & Ride				2027		x	No
112	RRTPO	Chesterfield		VA- 76/US-60 - New P& R lot			Park & Ride				2027		x	No
113	RRTPO	Chesterfield		VA-76/Jhanke - New P& R lot			Park & Ride				2027		x	No
114	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Park Ext to Chester Rd.	VA-10/W. Hundred Rd	Chester Rd	Bike/Pedestrian				2033		x	No
115	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 3C MM 14.9 to MM 16.8	Gettings Ln	Wayside Park/Falling Cr	Bike/Pedestrian				2033		x	No
116	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Elliham Avenue to Dwight Avenue	Elliham Ave	Dwight Ave	Bike/Pedestrian				2033		x	No
117	RRTPO	Chesterfield		VA-10/VA- 288 at I-95/I-295 - New P&R lot of 250 spaces on 1.7 AC			Park & Ride				2033		x	No
118	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Segment 3B MM 13.6 to MM 14.9	US-1/Kingsdale Rd	Gettings Ln	Bike/Pedestrian				2045		x	No
119	RRTPO	Chesterfield		US-1 & West Hundred Rd - Construction of Innovative			Intersection Improvements				2045		x	No
120	RRTPO	Chesterfield		US-360 & Various - Construction of US-360 Superstreet at Winterpock Road, Spring Run Road, Chital Drive, Deer Run Road, and Harbor Pointe			Intersection Improvements				2045		x	No
121	RRTPO	Chesterfield	115415	#SMART20 - RT 1 (FALLING CK. WAYSIDE - FOOD LION) BIKE/PED	Falling Ck. Wayside	Food Lion	Bike/Pedestrian	2	2	Urban Other Principal Arterial	2027		x	No
122	RRTPO	Chesterfield	118146	ROUTE 1 (HOLIDAY LANE - WILLIS ROAD) SHARED-USE PATH	0.03 mile north of	Holiday Lane	Safety	4	4	Urban Other Principal Arterial	2027		x	No

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123	RRTPO	Chesterfield	109322	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT RTE	0.09 mi. S of Rt. 10	0.59 mi. N of Rt. 10	Safety	6	6	Interstate	2027		x	No
124	RRTPO	Chesterfield	119597	#SMART22 - POWHITE SBCHIPPENHAM CAPACITY SAFETY IMPROVEMENTS			Safety	4	4	Other Freeway or Expressway	2027		x	No
125	RRTPO	Chesterfield		Bridge - Replacement/Rehabilitation - Jeff Davis Hwy @ Ashton Creek			Bridge				2039		x	No
127	RRTPO	Hanover		Cauthorne Rd - Widening with added capacity (4.0 mi)	Ashland Rd	Henrico Co. Line	Widening	2	4	Urban Major Collector	2039		x	No
128	RRTPO	Hanover		Cedar Ln - Widening with added capacity (2.1 mi)	US-1	Elmont Rd	Widening	2	4	Urban Major Collector	2039		x	No
129	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	x	No
130	RRTPO	Hanover		Woodside Ln - Construction of a new 2-lane road (1.1 mi)	Jamestown Rd	Hickory Hill Rd	New Road	0	2	Urban Minor Collector	2033		x	No
131	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	x	Yes
132	RRTPO	Hanover		Fall Line / Route 1 - Hanover Fall Line: Segment 7C - MM 37.4 to MM 43.3	Winfrey Rd (Henrico)	Gwathmey Church Rd	Bike/Pedestrian				2027		x	No
133	RRTPO	Hanover		US- 301 & VA-54 - Converting "Y" intersection to a roundabout			Intersection Improvements				2033		x	No
134	RRTPO	Hanover		signal and dedicated left and right turn lanes on US-1			Intersection Improvements				2033		x	No
135	RRTPO	Hanover		Lewistown Rd & Ashcake Rd - Reconfiguration from a stop			Intersection Improvements				2033		x	No
136	RRTPO	Hanover	118947	#SMART22 - SLIDING HILL ROAD/PEAKS ROAD ROUNDABOUT	Ashcake Road	Peaks Road	Intersection Improvements	2	2	Urban Minor Arterial	2027		x	No
137	RRTPO	Hanover or Ashland		Lewistown Rd/Lakeridge Pkwy or Ashland - New P&R Lot of 200 spaces on 1.4 AC			Park & Ride				2027		x	No
138	RRTPO	Henrico		Dickens Rd - Widening with added capacity and bike/ped facilities	Staples Mill Rd	Oconto Rd	Widening	2	4	Urban Major Collector	2027		x	No
139	RRTPO	Henrico		Horsepen Rd - Widening with added capacity and pedestrian accommodations	Three Chopt Rd	Dexter Rd	Widening	4	6	Urban Major Collector	2027		x	No
140	RRTPO	Henrico		Bethlehem Rd - Widening with added capacity and	Libbie Ave	Dickens Rd	Widening	2	4	Urban Major Collector	2027		x	No
141	RRTPO	Henrico		Mill Rd - Widening with added capacity and pedestrian accommodations	Mill Place Dr	Mountain Rd	Widening	2	4	Urban Major Collector	2027		x	No
143	RRTPO	Henrico		N Gayton Rd - Widening with added capacity (to include center turnlane, one through lanes each direction) and bike/ped facilities	US-250	Lauderdale Dr	Widening	2	3	Urban Major Collector	2039		x	No
145	RRTPO	Henrico		Greenwood Rd - Widening with added capacity and bike and nedestrian accommodations	Woodman Road	County Line	Widening	2	4	Urban Major Collector	2045		x	No
147	RRTPO	Henrico		Courtney Rd - Widening with added capacity and bike/ped facilities	Staples Mill Rd	Mountain Rd	Widening	2	4	Urban Major Collector	2033		x	No
148	RRTPO	Henrico	110394	#HB2.FY17 RTE 64 - MAJOR WIDENING GARVEE DEBT SERVICE			Other	N/A	N/A	N/A	N/A		x	No
149	RRTPO	Henrico	118470	W Broad St Pedestrian and Transit Improvements - Glenside Dr	Glenside Drive	Parham Road	Bike/Pedestrian	6	6	Urban Other Principal Arterial	2027		x	No
150	RRTPO	Henrico		Fall Line / Route 1 - Henrico Fall Line Trail Phase 4: Lakeside Community Trail Section III	Lakeside Recreation Area	Hilliard Rd	Bike/Pedestrian				2027		x	No
151	RRTPO	Henrico		Fall Line / Route 1 - Henrico Fall Line Trail Phase 6: Villa Park	Lakeside Ave	Parham Rd	Bike/Pedestrian				2027		x	No
152	RRTPO	Henrico		Nuckols Rd Trail - Multiuse Trail	Springfield Rd	Francistown Rd	Bike/Pedestrian				2027		x	No

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153	RRTPO	Henrico		Magolia Ridge Dr - Multiuse trail connecting Fall Line to Virginia Center Commons	Brook Rd	Woodman Rd Extended	Bike/Pedestrian				2027		x	No
154	RRTPO	Henrico		US-1 & E Parham Rd - Operational improvements and pedestrian accommodations			Intersection Improvements				2027		x	No
155	RRTPO	Henrico		US-250 & Glenside Drive - Operational improvements and pedestrian accommodations			Intersection Improvements				2027		x	No
156	RRTPO	Henrico		US-250 & Pouncey Tract Rd - Increase capacity at US-250 & Pouncey Tract Rd intersection with an additional lane			Intersection Improvements				2027		x	No
157	RRTPO	Henrico		I-64/US-60 at Laburnum Rd - New P&R lot of 120 spaces on 0.8 AC parcel			Park & Ride				2027		x	No
158	RRTPO	Henrico		US-250 at Willow Lawn/Staples Mill (Pulse western terminus) - New P&R lot subject of much site search, 290 spaces on 2.0 AC			Park & Ride				2027		x	No
159	RRTPO	Henrico		I-64 at I-295 in Short Pump - New P&R lot of 320 spaces on 2.2 AC			Park & Ride				2027		x	No
160	RRTPO	Henrico		Cox Rd - Cox Rd Bike Facility	US-250	North end of Cox Rd	Bike/Pedestrian				2033		x	No
161	RRTPO	Henrico		Mountain Rd - Shared Use Trail	Woodman Rd	Staples Mill Rd	Bike/Pedestrian				2033		x	No
162	RRTPO	Henrico		Wilton on the James Trail - Shared Use Trail	VA-5	James River	Bike/Pedestrian				2033		x	No
163	RRTPO	Henrico		US-250 & Parham Rd - Operational improvements and			Intersection Improvements				2033		x	No
164	RRTPO	Henrico		VA Center Commons/I-295/I-95 - New P&R Lot of 380			Park & Ride				2033		x	No
165	RRTPO	Henrico		Parham Rd & Patterson Ave - Construction of additional turn lanes and pedestrian accommodations			Intersection Improvements				2033		x	No
166	RRTPO	Henrico		Fall Line/ Route 1 - Henrico Fall Line Trail Phase 7: Longdale	Parham Rd	Woodman Rd Extended	Bike/Pedestrian				2045		x	No
167	RRTPO	Henrico	115411	#SMART20 - N LABURNUM AVE PED AND TRANSIT IMPROVEMENTS	Harvie	Creighton Rd	Bike/Pedestrian	4	4	Urban Other Principal Arterial	2027		x	No
168	RRTPO	Henrico	115417	#SMART20 - W BROAD ST PEDESTRIAN AND TRANSIT	Pemberton Road	Parham Road	Bike/Pedestrian	6	6	Urban Other Principal Arterial	2027		x	No
169	RRTPO	Henrico	118065	LAKESIDE COMMUNITY TRAIL PHASE 1	Spring Park Street	Gillespie Avenue	Bike/Pedestrian	0	0	Local	2027		x	No
170	RRTPO	Henrico	118091	LAKESIDE COMMUNITY TRAIL PHASE 2	Dumbarton Road	Lakeside Recreation Area	Bike/Pedestrian	0	0	Local	2027		x	No
171	RRTPO	Henrico	118153	BROOK ROAD & HILLIARD ROAD TRAIL	Belmont Recreation Center	Lakeside Avenue and Brook Road Intersection	Bike/Pedestrian	4	4	Urban Other Principal Arterial	2027		x	No
172	RRTPO	Henrico	118937	#SMART22 - WILLIAMSBURG RD PEDESTRIAN & TRANSIT IMPROVEMENTS	Charles City Rd	Laburnum Ave	Bike/Pedestrian	2	2	Urban Minor Arterial	2027		x	No
173	RRTPO	Henrico	118940	#SMART22 - NINE MILE RD MULTIMODAL MOBILITY &			Bike/Pedestrian	4	4	Urban Minor Arterial	2027		x	No
174	RRTPO	Henrico	117049	S. LABURNUM/ROUTE 5 INTERSECTION IMPROVEMENTS	05 MI N of Rte 5 (New Market Rd)	Rte 5 (New Market Rd)	Intersection Improvements	4	4	Urban Other Principal Arterial	2027		x	No
175	RRTPO	Henrico	104148	SADLER RD - RECONSTRUCTION	0.005 MI WEST OF DOMINION BLVD	0.030 MI EAST OF CEDAR FOREST	Reconstruction/Maintenance	2	2	Urban Minor Collector	2027		x	No

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176	RRTPO	Henrico	101034	#HB2.FY17 RTE 6 PATTERSON AVE AT PARHAM RD INTERSECTION	0.27 MI W RTE 7518 (PARHAM RD)	0.28 MI E RTE 7518 (PARHAM RD)	Safety	4	4	Urban Other Principal Arterial	2027		x	No
177	RRTPO	Henrico	110910	#SMART18 - PARHAM RD PEDESTRIAN & TRANSIT STOP IMPROVEMENTS	6 mi E. of Broad Steet on Parham Road	HUNGARY SPRING ROAD	Safety	4	4	Urban Other Principal Arterial	2027		x	No
178	RRTPO	Henrico	111637	#SMART18 - BROAD ST PEDESTRIAN & TRANSIT STOP	FOREST AVENUE	WILLOW LAWN AVENUE	Safety	6	6	Urban Other Principal Arterial	2027		x	No
179	RRTPO	Henrico	118597	W BROAD ST INTERSECTION IMPROVEMENTS AT DOMINION AND COX	Old Sadler Road	Lexington Farm Road	Safety	6	6	Urban Other Principal Arterial	2027		x	No
180	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Wbl I-64 @ Airport Drive (VA-156)			Bridge				2039		x	No
181	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - I-195 @ VA-197 & CSX			Bridge				2039		x	No
182	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Parham Road @ CSX Railway			Bridge				2039		x	No
183	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Ebl I-64 @ Airport Drive (VA-156)			Bridge				2039		x	No
184	RRTPO	Henrico		I-295at US-60-Technology Blvd/Elko Rd - New P& R lot of 120 space on 0.8 AC as alternative to Bottoms Bridge P&R expansion which is over-capacity			Park & Ride				2027		x	No
185	RRTPO	Henrico or Richmond		East End CBD at Pulse Terminus-Rocketts - New P&R lot of 130 spaces on 0.9 AC parcel			Park & Ride				2027		x	No
186	RRTPO	Multi-jurisdictional	101492	RICHMOND REGION-WIDE TRAFFIC/OPERATIONS IMPROVEMENTS			Safety	N/A	N/A	N/A	2027		x	No
187	RRTPO	Richmond	113832	Richmond Marine Terminal (RMT) - Drop Lot	various	various	Other	2	2	Urban Minor	2024		x	No
188	RRTPO	Richmond	115815	I-64 Express Barge Service Expansion	RMT	RMT	Other	2	2	Urban Minor	2025		x	No
189	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 4B - MM 20.7 to MM 21.8	Bellemeade Rd	Commerce Rd.	Bike/Pedestrian				2027		x	No
190	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 4C - MM 21.8 to MM 23.9	Commerce Rd	Decatur St	Bike/Pedestrian				2027		x	No
191	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 4D - MM 23.9 to MM 24.3	Semmes Ave	Potterfield Bridge	Bike/Pedestrian				2027		x	No
192	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 5B - MM 25.6 to MM 26.6	3rd St.	W. Duval St	Bike/Pedestrian				2027		x	No
193	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 5C - MM 26.6 to MM 27.6	W. Duval St	Admiral St	Bike/Pedestrian				2027		x	No
194	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 5D - MM 27.6 to MM 28.5	Admiral St	Brookland Pkwy	Bike/Pedestrian				2027		x	No
195	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 6A - MM 28.5 to MM 30.5	Brookland Pkwy	Bellevue Ave	Bike/Pedestrian				2027		x	No
196	RRTPO	Richmond		Fall Line / Route 1 - Richmond Fall Line Trail: Segment 6B - MM 30.5 to MM 31.2	Bellevue Ave	Lakeside Ave	Bike/Pedestrian				2027		x	No
197	RRTPO	Richmond		US-360 & Broad Rock Blvd - Construction of an alternative intersection with displaced left turns			Intersection Improvements				2027		x	No
198	RRTPO	Richmond		US-360, Midlothian Turnpike & Clopton St - Construction of a new roundabout in the five legged intersection			Intersection Improvements				2027		x	No
199	RRTPO	Richmond		VA-161, Brookland Pkwy & Westwood Ave - Construction of a new roundabout in the five legged intersection			Intersection Improvements				2027		x	No

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200	RRTPO	Richmond		23rd Street & Franklin Street Neighborhood Transit Center			Public Transportation				2027		x	No
201	RRTPO	Richmond	GRT4004	Downtown Transfer Center			Public Transportation				2027	x	x	No
202	RRTPO	Richmond		VA-10 & Walmsley Blvd - Construction of a new roundabout			Intersection Improvements				2033		x	No
203	RRTPO	Richmond		VA-161 & Broad Rock Blvd - Construction of a new roundabout			Intersection Improvements				2033		x	No
204	RRTPO	Richmond		Commerce Rd & Walmsley Blvd - Construction of a roundabout at Commerce Rd and Walmsley Boulevard Intersection			Intersection Improvements				2033		x	No
205	RRTPO	Richmond		Southside Transfer Center			Public Transportation				2033		x	No
206	RRTPO	Richmond	115410	#SMART20 - RIVERFRONT/ORLEANS BRT STATION PED SAFETY/STREETS	VARIOUS	VARIOUS	Bike/Pedestrian	2	2	Urban Minor Arterial	2027		x	No
207	RRTPO	Richmond	115416	#SMART20 SHOCKOE BOTTOM BRT STATION PED SAFETY/STREETS	VARIOUS	VARIOUS	Bike/Pedestrian	4	4	Urban Minor Arterial	2027		x	No
208	RRTPO	Richmond	115555	#SMART20 - SCOTT'S ADD BRT STATION PED SAFETY/STREETS	VARIOUS	VARIOUS	Bike/Pedestrian	4	4	Urban Other Principal Arterial	2027		x	No
209	RRTPO	Richmond	118943	#SMART22 - JAMES RIVER BRANCH - RAIL TO TRAIL GREENWAY	Hopkins Road	W 49th Street	Bike/Pedestrian	N/A	N/A	Local	2027		x	No
210	RRTPO	Richmond	119192	#SMART22 - POWHITE NB AT CHIPPENHAM CAPACITY AND SAFETY IMPR			Safety	2	2	Other Freeway or Expressway	2027		x	No
211	RRTPO	Richmond	118942	#SMART22 - ARTICULATED VEHICLES FOR BUS RAPID TRANSIT EXPANS			Other	N/A	N/A	Urban Other Principal Arterial	2027		x	No
212	RRTPO	Richmond	118944	#SMART22 - ROUTE 1 PHASE II IMPROVEMENTS	Route 360 / Hull Street Road	Maury Street	Reconstruction/Maintenance	6	6	Urban Other Principal Arterial	2027		x	No
213	RRTPO	Richmond	109310	#HB2.FY17 SHOCKOE VALLEY ST IMPROVEMENT	VARIOUS	VARIOUS	Safety	4	4	Urban Other Principal Arterial	2027		x	No
214	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	Safety	2	2	Interstate Ramp	2027		x	No
215	RRTPO	Richmond	111465	#SMART18 - I-95/I-64 OVERLAP: EMERGENCY PULL-OFFS	MAURY STREET	I-64 W	Safety	6	6	Interstate	2027		x	No
216	RRTPO	Richmond	118941	#SMART22 - BROAD STREET STREETScape W/ PULSE BRT EXPANSION			Public Transportation	6	6	Urban Other Principal Arterial	2027		x	No
217	RRTPO	Richmond	109320	#HB2.FY17 SB I95 BELVIDERE ST INTERCHANGE SAFETY IMPROVEMENT	0.079 MILES WEST OF RTE. 1	0.202 MILES EAST	Safety	1	1	Interstate Ramp	2027		x	No
218	RRTPO	Richmond	119598	#SMART22 - ASHLAND TO PBURG TRAIL US 1 WALMSLEY TO BELLEMEADE			Bike/Pedestrian				2027		x	No
219	RRTPO	Richmond	119599	#SMART22 - ASHLAND PBURG TRAIL CHICKAHOMINY RIVER CROSSING			Bike/Pedestrian	N/A	N/A	Local	2027		x	No
220	RRTPO	Richmond	119600	#SMART22 - A-TO-P TRAIL: RT.1 (FALLING CRK AVE. - FOOD LION)			Bike/Pedestrian	6	6	Urban Other Principal Arterial	2027		x	No
221	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Broad Street @ I-95			Bridge				2039		x	No
222	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Cary Street @ I-195 & CSX Railroad			Bridge				2039		x	No
223	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - 14th Street @ James River South Div			Bridge				2039		x	No
224	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Broad Street @ CSX Abandoned Spur Line			Bridge				2039		x	No

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225	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - 14th Street @ James River North Div			Bridge				2039		x	No
226	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Wbl I-64 @ I-95			Bridge				2039		x	No
227	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Sbl I-195 @ VA- 76, CSX Rr & Ramp S			Bridge				2039		x	No
228	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Ramp To 5th & I-95 @ I-95			Bridge				2039		x	No
229	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - North Boulevard @ CSX Railway			Bridge				2039		x	No
230	RRTPO	Richmond		Bridge Replacement with Shared Used Path - Westover Hills Blvd (RMTA) @ James River			Bridge				2039		x	No
231	RRTPO	Richmond/Henrico	GRT9001	Enhanced Transit Service -Broad St - 11.5 miles from Willow Lawn to Short Pump	Willow Lawn	Short Pump	Public Transportation				2033	x	x	No
232	RRTPO	Richmond/Henrico/Hanover/Ashland	GRT9002	BRT -Rt 1 North - 15.7 miles from The Pulse BRT downtown to Ashland along US 1	CBD	Ashland	Public Transportation				2033	x	x	No
233	RRTPO	Richmond/Henrico		Enhanced Transit Service -West End South - 15.85 miles enhanced 15-min service	Cary/Main	Gayton Crossing	Public Transportation				2039		x	No
234	RRTPO	Richmond/Henrico		Enhanced Transit Service -RIC Airport - 10.5 miles from	CBD	RIC Airport	Public Transportation				2045		x	No
235	RRTPO	Richmond/Chesterfield		Enhanced Transit Service - Midlothian - 14.3 miles, from CBD to Stonebridge replace less frequent service with more frequency; new service from Stonebridge to Chesterfield Town Center	CBD	Chesterfield Town Center	Public Transportation				2033		x	No
239	RRTPO	Ashland	123761	#SMART24 Hill Carter Parkway Extension			New Construction Roadway	0	4	Urban Major Collector	2031	x		No
240	RRTPO	Ashland	123760	#SMART24 Green Chimney			Safety	0	2	Urban Major Collector	2029	x		No
241	RRTPO	Ashland	-29524	Rt. 1/Ashcake Sidewalk			Facilities for Pedestrians and Bicycles	2	2	Urban Minor Arterial	2029	x		No
242	RRTPO	Chesterfield	-30829	Rt. 10/Enon Church Rd Intersection Improvement Study			Other	4	4	Urban Other Principal Arterial	N/A	x		No
245	RRTPO	Chesterfield	125559	Old Gun Rd Safety Improvements			Safety	2	2	Urban Major Collector	2026	x		No
246	RRTPO	Chesterfield	124341	#SMART26 Busy St. Extended			New Construction Roadway	0	2	Urban Other Principal Arterial	2030	x		No
247	RRTPO	Chesterfield	118145	Rt. 60 Corridor Improvement Study			Preliminary Engineering	2	2	Urban Other Principal Arterial	N/A	x		No
248	RRTPO	Chesterfield	118144	US 360 Superstreets Study			Preliminary Engineering	6	6	Urban Other Principal Arterial	N/A	x		No
256	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
259	RRTPO	Henrico	60934	Rt. 9999 - Sadler Rd; Widen & reconstruct; FED Escrow Proj.			Reconstruction W/O Added Capacity	2	2	Urban Minor Collector		x		No

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264	RRTPO	Richmond	104888	#SGR23LB - Rt.360 - Replace Mayo Bridge			Bridge Rehab W/O Added Capacity	4	4	Urban Other Principal Arterial	2033	x		No
266	RRTPO	Richmond	19035	Jahnke Rd. - 2 Lane Improvements			Reconstruction W/O Added Capacity	2	2	Urban Minor Arterial	2027	x		No
CCS9001	RRTPO	Chesterfield		Mobility Management and Other Capital			Public Transportation					x		No
CCV0001	RRTPO	Chesterfield		Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
CCV9001	RRTPO	Chesterfield		Mobility Management and Other Capital			Public Transportation					x		No
DRPT1007	RRTPO	Richmond		Acquisition of Accessible Vehicles to be used in the provision of transportation for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
GRT0002	RRTPO	Richmond		Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
GRT1001	RRTPO	Richmond	GRTC004	Replacement of revenue vehicles includes Large Heavy-duty buses and small-sized heavy-duty transit buses or BOCs.			Public Transportation					x		No
GRT3001	RRTPO	Richmond	GRTC005	Passenger amenities include replacement and installation of EIT, solar lighting, and amenities.			Public Transportation					x		No
GRT4001	RRTPO	Richmond		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
GRT4002	RRTPO	Richmond		Engineering, design, and construction of the northside transfer center.			Public Transportation					x		No
GRT4003	RRTPO	Richmond	GRTC050 GRTC054	Engineering, design, and construction associated with the expanded admin maintenance facility at 325 E Belt Blvd.			Public Transportation					x		No
GRT4004	RRTPO	Richmond		Downtown Transfer Center construction			Public Transportation					x		No
GRT5001	RRTPO	Richmond	GRTC035	Expansion support vehicles			Public Transportation					x		No
GRT6001	RRTPO	Richmond		Replacement and expansion of computer hardware, cloud computing systems, peripherals, cameras, DVRs, and digital signage.			Public Transportation					x		No
GRT6002	RRTPO	Richmond	GRTC032	Shop equipment			Public Transportation					x		No
GRT7001	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
GRT9001	RRTPO	Richmond		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					x		No
GRT9002	RRTPO	Richmond		Engineering, design, NEPA, and construction of the N/S BRT			Public Transportation					x		No
GRT9003	RRTPO	Richmond		Northside Transfer Center engineering, design, planning, land acquisition, and construction			Public Transportation					x		No

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GRT9004	RRTPO	Richmond		Mobility Management and Other Capital			Public Transportation					x		No
HAC0001	RRTPO	Hanover		Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
HAC9001	RRTPO	Hanover		Mobility Management and Other Capital			Public Transportation					x		No
LGS0001	RRTPO	Henrico		Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
SOC0001	RRTPO		SOC0001	Operating assistance for enhanced mobility of seniors & people with disabilities			Transit					x		No
SOC9001	RRTPO	Richmond		Mobility Management and Other Capital			Public Transportation					x		No
TSC0001	RRTPO	Richmond		Operating assistance for enhanced mobility of seniors & people with disabilities			Public Transportation					x		No
TSC9001	RRTPO	Richmond		Mobility Management and Other Capital			Public Transportation					x		No
274	RRTPO	Richmond		Hopkins/Chippenham Interchange Modification Report (IMR)			Other					x		No
275	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
276	RRTPO	Chesterfield	115534	Hopkins/Chippenham Interchange Modification Report (IMR)			Other	1	1	Other Freeway or Expressway Ramp		x		No
278	RRTPO	Henrico	107458	#HB2.FY17 RTE 64 - MAJOR WIDENING			Reconstruction W/Added Capacity			Interstate	2019	x		Yes
280	RRTPO	Multi-jurisdictional	86357	RAMPO Travel Demand Modeling On-Call Consultant Support			Other			Miscellaneous		x		No
281	RRTPO	Richmond	119673	I-95 at Commerce Road / Bells Road IAR / Access Study			Preliminary Engineering					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

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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
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

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320	Tri-Cities	Prince George County	111704	ROUNDAABOUT 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 REPLACEMENT 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
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

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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
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	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

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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
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

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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 534) 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
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

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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	Safety	6	6	NA	2033	x		No
366	Tri-Cities	Petersburg	128132	#SMART26 I-85/95 INTERCHANGE IMPROVEMENTS	I-95 Ramp 50 A	I-95/185 Interchange	Safety	4	4	NA	2033	x		No
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

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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
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 Amenities at Various Bus	N/A - Petersburg Area Transit will Acquire & Install Passenger Amenities 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 Patrol Service along I-95 (No	N/A - State Safety Patrol Service along I-95 (No	Safety					x		No
395	Tri-Cities	Statewide	118225	#I95CIP TRIP TOWING RICHMOND DISTRICT FY21-27	N/A - Trip Towing Program for I-95 (No	N/A - Trip Towing Program for I-95 (No	Traffic Management/E 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/E engineering					x		No

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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
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 Construction)	N/A - Leveraging Connected Car Data for Improved Safety (No Construction)	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 Construction)	N/A - Cooperative Freeway Management Study (No Construction)	Other					x		No
404	Tri-Cities	Statewide	121670	#ITTF23 ADVANCED ROAD WEATHER INFORMATION SYSTEMS STUDY	N/A - Advanced Road Weather Information Systems Study (No Construction)	N/A - Advanced Road Weather Information Systems Study (No Construction)	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 Construction)	N/A - RM3P Program to Improve Mobility, Safety, & Provide Traveler Information data (No Construction)	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 /Bicyclists					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 (WEST OF BRANDERS BRIDGE ROAD (2.3 miles)	Widen 2L to 4L	2	4	Urban Minor	2028		x	Yes
414	Tri-Cities	Chesterfield		EAST-WEST FREEWAY (2 LANES)	ROUTE 1	EAST OF RR TRACKS	New Road	0	2	Future Urban Expressway	2034		x	Yes
415	Tri-Cities	Chesterfield		WOODS EDGE RD WIDENING	ROUTE 1	WCL COLONIAL HTS	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
421	Tri-Cities	DRPT	DRPT1009	Acquisition of Accessible Vehicles			Public Transportation					x		No

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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