

*Richmond and  
Tri-Cities*

*FY 2024-2027  
Transportation Improvement  
Program*

*and*

*2045 Long-Range  
Transportation Plan*

---

*Final Report*

May 2023

# Table of Contents

- 1.0 Background .....1
- 2.0 Richmond Region Air Quality Planning Status .....1
- 3.0 Long-Range Transportation Plan and Transportation Improvement Program.....2
- 4.0 Transportation Conformity Determination: General Process.....2
- 5.0 Transportation Conformity Requirements .....3
  - 5.1 Overview.....3
  - 5.2 Latest Planning Assumptions .....4
  - 5.3 Consultation .....4
  - 5.4 Timely Implementation of TCMs.....4
  - 5.5 Fiscal Constraint.....5
- 6.0 Conclusion .....5

Appendix A: Consultation Documentation

Appendix B: Project List

## Executive Summary

This report<sup>1</sup> documents that the Richmond fiscal year (FY) 2024-2027 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 2024-2027 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.

---

<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.

---

<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”.

On March 6, 2015 (effective April 6, 2015), EPA published the final rule for the 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 2024-2027 TIP and 2045 LRTP, and the Tri-Cities FY 2024-2027 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.

Accordingly, following the February 16, 2018 court ruling, a regional conformity analysis<sup>11</sup> (including a regional emission analysis) was conducted for the Richmond and Tri-Cities 2045 LRTP and FY 18-21 TIP, for which a joint finding of conformity was received from FHWA and FTA on October 29, 2018. Going forward, conformity findings are needed for all updated or amended metropolitan LRTPs and TIPs and otherwise no less frequently than every four years<sup>12</sup>.

---

<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> "Richmond, Virginia, Eight-Hour Ozone Maintenance Area Regional Conformity Analysis - 2045 Long Range Transportation Plan and FY 18-21 Transportation Improvement Program", Final Report, August 2018. See: [RRTPO | Plan RVA](#)

<sup>12</sup> Since modeling is no longer required for areas subject to the South Coast II decision, the title "Regional Conformity Report" is used here to distinguish conformity assessments following that court decision from those conducted previously that did require modeling and were given the title of "Regional Conformity Analysis."

## 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>13</sup>, the corresponding state transportation conformity regulation or “conformity SIP” (9 VAC 5-151)<sup>14</sup>, and local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations<sup>15</sup>.

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*<sup>16</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>17</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

---

<sup>13</sup> Federal Transportation Conformity Regulations (EPA Website):

<https://www.epa.gov/state-and-local-transportation>

<sup>14</sup> Virginia Regulation for Transportation Conformity (9 VAC 5-151):

<https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/>

<sup>15</sup> VDOT, “Consultation Procedures for the Richmond Ozone Nonattainment Area in Support of the Transportation Conformity Regulations”, Revised July 18, 2005.

<sup>16</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](https://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation)

<sup>17</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).”

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 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>18</sup> and the TCAMPO Public Participation Plan<sup>19</sup>. Copies of consultation materials are provided in Appendix A, including a chronology.

## 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.

---

<sup>18</sup> See: <https://planrva.org/home/document-library/>

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

## 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 2024-2027 TIP are fiscally constrained, as documented in the "*Richmond Area 2045 Long-Range Transportation Plan*"<sup>20</sup>, and the "*Financial Plan*" section of the TIP<sup>21</sup>. The Tri-Cities Area 2045 LRTP and FY 2024-2027 TIP are fiscally constrained, as documented in the "*Tri-Cities Area Year 2045 Transportation Plan*"<sup>22</sup>, and the "*Fiscal Constraint*" section of the TIP<sup>23</sup>.

## 6.0 Conclusion

This report documents that the Richmond FY 2024-2027 TIP and 2045 LRTP and the Tri-Cities FY 2024-2027 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.

---

<sup>20</sup> See: [RRTPPO | Plan RVA](#)

<sup>21</sup> See: [RRTPPO | Plan RVA](#)

<sup>22</sup> See: <https://craterpdc.org/our-works/transportation/>

<sup>23</sup> See: <https://craterpdc.org/our-works/transportation/>





---

# **Appendix A:**

## *Consultation Documentation*

## CHRONOLOGY OF CONSULTATION ACTIVITIES

### Richmond Interagency Consultation Group Meeting and Technical Advisory Committee (TAC)<sup>24</sup> Approvals of the Draft Conformity Report, with Inter-Agency Consultation for Conformity (IACC)<sup>25</sup> and Public Consultation:

- **February 23<sup>rd</sup>, 2023:**–TCAMPO approval of the fiscally-constrained FY 2024-2027 TIP and 2045 LRTP project list for conformity and authorize the TAC to approve draft regional conformity assessment for public review.
- **March 2<sup>nd</sup>, 2023:** RRTPO approval of the fiscally-constrained FY 2024-2027 TIP and 2045 LRTP project list for conformity and authorize the TAC to approve draft regional conformity assessment for public review.
- **March 14<sup>th</sup>, 2023:** Interagency Consultation Group (ICG) meeting, at which the conformity schedule and project lists for the conformity analysis were approved by the ICG.
- **March 14<sup>th</sup>, 2023:** The RRTPO TAC approved the draft Regional Conformity Assessment and proposed finding of conformity for public review.
- **March 17<sup>th</sup>, 2023:** The Tri-Cities TAC approved the draft Regional Conformity Assessment and proposed finding of conformity for public review.

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

### Formal Public Review Period:

- **March 20<sup>th</sup> - April 19<sup>th</sup>, 2023:** RRTPO and TCAMPO Thirty-day public review period on the draft Regional Conformity Assessment and proposed finding of conformity. A public notice with a link to the draft Conformity Report was posted on the RRTPO and TCAMPO websites, copies of which are provided below.

---

<sup>24</sup> The approval process for the RRTPO and TCAMPO (MPO's for the region) generally first involves the TAC, which reviews the draft report 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>25</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.

**RRTPO and TCAMPO Board Approval of Draft Report, with Public Consultation**

- **May 11, 2023:** TCAMPO Board approval of the draft Conformity Assessment and finding of conformity for submittal to FHWA.
- **May 18, 2023:** RRTPO Board approval of the draft Conformity Assessment and finding of conformity for submittal to FHWA

**Richmond Interagency Consultation Group Members**  
*As of February, 2023*

<b>Richmond Interagency Consultation Group Members Agency</b>	<i>Designated Staff</i>
<i>MPO Members</i>	
Charles City County	Rhonda Russell
Chesterfield County	Barb Smith
City of Colonial Heights	Michael Campbell
City of Hopewell	Maurice Wilkins
City of Petersburg	Reggie Tabor
City of Richmond	Dironna Clark
Hanover County	Joe Vidunas
Henrico County	Sharon Smidler
Prince George County	Julie Walton
Town of Ashland	Nora Amos
<i>Regional</i>	
Crater Planning District Commission	Ron Svejkovsky
Greater Richmond Transit Company	Sam Sink
Petersburg Transit	Charles Koonce
Ridefinders	John O'Keefe
Richmond Regional Planning District	Chet Parsons
<i>State</i>	
Dept. of Environmental Quality*	Sonya Lewis-Cheatham
Dept. of Transportation – Environmental	Jim Ponticello
Dept. of Rail & Public Transportation	Daniel Wagner
<i>Federal</i>	
Environmental Protection Agency	Gregory Becoat
Federal Highway Administration	Steven Minor
Federal Transit Administration	Kathleen Zubrzcyci

**Attached Supporting Documentation:**

- *TCAMPO meeting minutes dated 02/23/2023 where the FY 24-27 TIP and 2045 LRTP project list was approved for conformity and authorization was given to the TCAMPO TAC to approve the draft conformity assessment for Public Review.*
- *RRTPO Resolution dated 03/02/2023 where the FY 24-27 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 03/14/2023*
- *RRTPO TAC meeting agenda dated 03/14/2023 where the draft conformity assessment was approved for Public Review*
- *TCAMPO TAC meeting agenda dated 03/17/2023 where the draft conformity assessment was approved for Public Review*
- *RRTPO Public Notice for the Draft Conformity Assessment(30 day public consultation period)*
- *TCAMPO Public Notice for the Draft Conformity Assessment (30 day public consultation period)*
- *RRTPO email dated 04/20/2023 stating that no adverse comments were received on the draft conformity assessment during the public review period.*
- *TCAMPO email dated 04/20/2023 stating that no adverse comments were received on the draft conformity assessment during the public review period.*
- *TCAMPO resolution documenting approval of the conformity assessment at the TCAMPO Board meeting dated May 11th, 2023.*
- *RRTPO resolution documenting approval of the conformity assessment at the RRTPO Board meeting dated May 18th, 2023.*

**TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION  
POLICY COMMITTEE**

***Meeting Minutes***

Petersburg Multi-Modal Station  
100 West Washington Street  
Petersburg, Virginia  
4:30 PM

Meeting Type:        Annual  
X Regular  
 Special (Called)

Microsoft Teams link:  
Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 213 211 896 279

Passcode: LvKdxR

[Download Teams](#) | [Join on the web](#)

[Learn More](#) | [Meeting options](#)

**Voting and Non-Voting Members Present:**

Chesterfield County	Kevin Carroll
City of Colonial Heights	John Wood (arrived late)
City of Petersburg	Samuel Parham, Vice Chair
Prince George County	T.J. Webb
For the Secretary of Transportation	Dale Totten (arrived late)
Petersburg Area Transit	Charles Koonce
Crater Planning District Commission	Jay Ruffa (Alt.)

**Members Absent:**

Dinwiddie County	William Chavis
City of Hopewell	John Partin, Chair
FHWA	Ivan Rucker/Steven Minor (non-voting)
FTA	Chelsea Bayta (Alt., non-voting)

**Others Present:**

Crater Planning District Commission	Ron Svejkovsky, MPO Secretary
VDOT	Todd Scheid
FOLAR	Wendy Austin
DRPT	Daniel Wagner (via Zoom)

## 1. Call to Order/Certification of Quorum

The meeting was called to order at 4:31 by Vice-Chair Parham. A quorum was present.

## 2. Welcome

Vice-Chair Parham welcomed members and visitors.

## 3. Chair's Report

There was nothing to report.

## 4. Public Comment Period

There were no public comments.

## ADMINISTRATIVE ITEMS:

### 5. Approval of Agenda

**Approved**

*Mr. Carroll moved, and Mr. Koonce seconded the motion to approve the agenda. The motion was approved unanimously.*

### 6. Approval of minutes from January 12, 2022 meeting – Att. 1

**Approved**

*Mr. Webb moved, and Mr. Carroll seconded the motion to approve the minutes of the January 12, 2023 meeting. The motion was approved unanimously.*

## ACTION ITEMS:

### 7. Transit MTIP Amendments - Attachment 2

**Approved by resolution**

Mr. Svejkovsky noted that PAT requests that the FFY 2021-2024 MTIP be amended so their FFY 2024 FTA application matches the MTIP (Attachment 2). MPO staff concurs with the request. TAC recommends Policy Committee approval.

*Mr. Ruffa moved, and Mr. Koonce seconded the motion to approve the MTIP amendment by resolution. The motion was approved unanimously.*



**8. CMAQ Funds Transfer for UPC 99194 – Attachment 3** **Approved by resolution**

Mr. Svejkovsky noted that the City of Colonial Heights has a shortfall for UPC 99194, based on the bids received. The City has requested that \$194,980 of Previous CMAQ funds be transferred from UPC 70722 (CMAQ Balance Entry) to UPC 99194 so they can award this older project (Attachment 3). TAC recommends Policy Committee approval.

*Mr. Carroll moved, and Mr. Webb seconded the motion to approve the funds transfer by resolution. The motion was approved unanimously.*

**9. FFY 2024-2027 MTIP Development - Attachment 4** **Approved**

On January 14, 2023, MPO Staff received the TIP Project Table Report and Table C Report, and on January 25, 2023, the revised TIP Project Table Report and Table C Report were received. After discussion with VDOT and RRTPO, an adjusted schedule is included in Attachment 4.

Mr. Svejkovsky added that the next step is approval of the FFY 2024-27 MTIP and Plan 2045 Projects for the Conformity List (also included in Attachment 4). The ICG meeting is scheduled for March 14, 2023. A special virtual TAC meeting on March 17 will then be held to approve the Draft Conformity Assessment Report for public review (this which will need prior Policy Committee authorization, being requested at tonight’s Policy Committee meeting). TAC recommends Policy Committee approval.

*Mr. Carroll moved, and Mr. Koonce seconded the motion that the Policy Committee 1) approve the Conformity List and 2) authorize the TAC to approve the Draft Conformity Determination Report for public review after the March 14, 2023 ICG meeting. The motion was approved unanimously.*

**10. FY23 Accomplishments and FY24 UPWP Priorities – Att. 5** **Approved**

Mr. Svejkovsky noted that last month, the TAC received the Draft FY22 accomplishments and FY24 UPWP priorities for developing the FY24 UPWP (**Attachment 5**).

Mr. Svejkovsky added that VODT has begun the I-85/95 Interchange and Washington/Wythe STARS Study, and so the FY23 Accomplishments and FY24 UPWP Priorities page was updated to reflect this good news. TAC recommends Policy Committee approval.

*Mr. Carroll moved, and Mr. Webb seconded the motion to approve the FY23 Accomplishments and FY24 UPWP Priorities. The motion was approved unanimously.*

## **INFORMATION ITEMS:**

### **11. FY24-29 STBG (RSTP) and CMAQ Process**

#### **Information**

Mr. Svejkovsky noted that MPO, VDOT, and each locality staffs are working together regarding the existing projects and new project applications. In early January, applicants had review meetings with VDOT and MPO staff.

Mr. Svejkovsky added that the Berkley Group is near completion of the GIS-based STBG scoring tool (developed by the GAP consultant). The projects are being scored and the Draft STBG/CMAQ allocations of existing projects for the FY24-29 SYIP will be presented in March, and an MPO staff recommendation for existing and new projects will be brought to the TAC and Policy Committee in April, and final approval will occur in April or May.

### **12. TCAMPO Plan2050 and RRTPO SE Data Workgroup**

#### **Information**

Mr. Svejkovsky noted that MPO Staff continues to work with the localities and Fort Lee until early 2023 to QA/QC the 2017 and project to Plan Year 2050 the population, household, group quarters, housing units, autos, K-12 enrollment, College enrollment, and retail/non-retail employment by TAZ. We hope to bring the full 2017-2050 SE data report to the TAC and Policy Committee for approval in April.

### **13. Regional Safety Plan and Regional Multimodal Plan**

#### **Information**

Mr. Svejkovsky stated that VDOT will present its findings regarding the Regional Safety Plan to the TAC in April and MPO staff is still developing the scope of work and funding plan for the Regional Multimodal Plan (which will build on the previous plans and studies as resources for the Plan).

### **14. SMART SCALE Round 5 Scores – Attachment 6**

#### **Information**

Mr. Svejkovsky note that on January 17, 2023, the Office of Intermodal Planning and Investment released scores for the fifth round of transportation projects scored under the SMART SCALE prioritization process. FY 2024 (Round 5) SMART SCALE scores (including the Staff Recommended Scenario and project scorecards) are available for viewing; link:

[https://smartscale.org/current\\_projects/2024\\_docs.asp](https://smartscale.org/current_projects/2024_docs.asp)

The presentation given to the Commonwealth Transportation (CTB) highlighting the results of this round of SMART SCALE is [here](#).

Mr. Svejkovsky added that Attachment 6 includes an MPO Staff Report including some takeaways from the scores and a summary of the TAC discussion on February 3.

Mr. Svejkovsky reminded Members that as with previous rounds, the final list of SMART SCALE Round 5 projects is subject to change by the CTB. They will make their final decisions in June.

#### **15. DRPT Report**

**Information**

Mr. Wagner presented the DRPT monthly report (attached to the minutes)

#### **16. VDOT Report**

**Information**

Mr. Totten presented the VDOT monthly report (attached to the minutes)

#### **17. Upcoming**

**Information**

Mr. Svejkovsky noted the upcoming meetings and action items:

March 9:

- Policy Committee sends out Draft FFY 2024-27 MTIP and draft self-certification for public review (March 20-April 19)
- Policy Committee approves the Draft STBG/CMAQ allocations for public review (March 20-April 19)
- Policy Committee approves the SE Data (2017-2050) by locality and TAZ

April 13:

- Policy Committee approves the Draft FY24 UPWP for public review

May 11:

- Policy Committee approves the FFY 2024-27 MTIP, Conformity Report, and Self-Certification
- Policy Committee approves the FINAL FY24-29 STBG/CMAQ allocations.

June 22:

- Policy Committee approves the FY24 UPWP

## **18. Other Business**

Mr. Koonce noted that PAT is working with DRPT to apply for a federal grant to improve the PAT transit and paratransit services under the Areas of Persistent Poverty Program, and he has been informed that letters and/or resolutions of support from the City and from the MPO would help him receive the grant. The applications are due March 8, the day before the next Policy Committee meeting, therefore he requested the Policy Committee agree to send a letter of support. He offered to send a template for the MPO to use in the next few days.

*Mr. Carroll moved, and Mr. Webb seconded the motion to direct the Chair to sign a letter of support from the MPO. The motion was approved unanimously.*

## **19. Next meeting**

The next meeting will be held on Thurs, March 9, 2023, 4:30 p.m. at the PAT Multimodal Center

## **20. Adjournment**

There being no more business, Mr. Carroll moved, and Mr. Webb seconded the motion to adjourn. The motion was approved unanimously, and the meeting was adjourned at 5:07 p.m.



**POLICY BOARD AGENDA 3/2/23; ITEM B-4.**

**REGIONAL CONFORMITY ASSESSMENT PROJECT LIST**

**Richmond Regional Transportation Planning Organization**

On motion by David T. Williams, seconded by Karen Carmack, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board voted to approve the following resolution:

**RESOLVED**, that the Richmond Regional Transportation Planning Organization policy board approves the attached list of ungrouped projects from the draft FY24 – FY27 Transportation Improvement Program and ConnectRVA 2045 as the universe of RRTPO projects for air quality conformity analysis as required by federal regulations (23 CFR § 450.326).

**FURTHER RESOLVED**, that the RRTPO policy board authorizes the TAC to review and open public comment on the draft FY24 – FY27 TIP and Regional Conformity Assessment at the March 14, 2023, meeting.

\*\*\*\*\*

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held February 2, 2023.

WITNESS:

BY:

A handwritten signature in black ink that reads "Janice Firestone".

Janice Firestone  
Program Manager  
PlanRVA

A handwritten signature in black ink that reads "Chet Parsons".

Chet Parsons  
Secretary  
Richmond Regional Transportation  
Planning Organization

## Richmond/Tri-Cities Regional Conformity Assessment

**FY 24-27 Transportation Improvement Program and  
2045 Long Range Transportation Plan  
Interagency Consultation Group Meeting**

**Dan Grinnell, VDOT Environmental Division**

**March 14<sup>th</sup> – 9:00 a.m.**

**Richmond Regional Planning District Commission, Richmond, VA**

# Agenda

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

# 1. Introduction & Overview

- **United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA (“South Coast II,” 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked.**
- **The reinstated conformity requirements were subsequently made effective February 16, 2019**
- **November 29, 2018, EPA issued Transportation Conformity Guidance for the South Coast II Court Decision.**
  - **For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c).**



# 1. Introduction & Overview Cont.

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

## 2. ICG Membership Update

<b>Richmond Interagency Consultation Group Members Agency</b>	<i>Designated Staff</i>
<i>MPO Members</i>	
Charles City County	Rhonda Russell
Chesterfield County	Barb Smith
City of Colonial Heights	Michael Campbell
City of Hopewell	Maurice Wilkins
City of Petersburg	Reggie Tabor
City of Richmond	Dironna Clark
Hanover County	Joe Vidunas
Henrico County	Sharon Smidler
Prince George County	Julie Walton
Town of Ashland	Nora Amos
<i>Regional</i>	
Crater Planning District Commission	Ron Svejkovsky
Greater Richmond Transit Company	Sam Sink
Petersburg Transit	Charles Koonce
Ridefinders	John O'Keefe
Richmond Regional Planning District	Chet Parsons
<i>State</i>	
Dept. of Environmental Quality*	Sonya Lewis-Cheatham
Dept. of Transportation – Environmental	Jim Ponticello
Dept. of Rail & Public Transportation	Daniel Wagner
<i>Federal</i>	
Environmental Protection Agency	Gregory Becoat
Federal Highway Administration	Steven Minor
Federal Transit Administration	Kathleen Zubrzycki

# Richmond 8-Hour Ozone Maintenance Area



## 3(a). Conformity Assessment Schedule

Date	Task
February 23 <sup>rd</sup> , 2023	TCAMPO approves fiscally-constrained FY 24-27 TIP and 2045 LRTP project list for conformity and authorizes the TCAMPO TAC to approve the draft regional conformity assessment for public review
March 2 <sup>nd</sup> , 2023	RRTPO approves fiscally-constrained FY 24-27 TIP and 2045 LRTP project list for conformity and authorizes the RRTPO TAC to approve the draft regional conformity assessment for public review
March 14 <sup>th</sup> , 2023	Interagency Consultation Group (ICG) Meeting on the FY 24-27 TIP and 2045 LRTP
March 14 <sup>th</sup> , 2023	RRTPO TAC approves draft conformity report for public review (following the ICG meeting)
<b>March 17<sup>th</sup>, 2023</b> <b>*Rescheduled TAC Meeting</b>	TCAMPO TAC approves the draft conformity report for public review
March 21 <sup>st</sup> - April 20 <sup>th</sup> , 2023	30-day public comment period on draft conformity report (coincides with public comment period on the FY 24-27 TIP)
April 20 <sup>th</sup> - 25 <sup>th</sup> , 2023	VDOT/PDC staff review and address public comments (if necessary)
May 4 <sup>th</sup> , 2023	RRTPO approves conformity report for submittal to FHWA
May 11 <sup>th</sup> , 2023	TCAMPO approves conformity report for submittal to FHWA
May 15 <sup>th</sup> , 2023	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
June 29 <sup>th</sup> , 2023	Federal Conformity Determination received

## 3(b). Project Lists for Conformity Analysis

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

## 4. Public Comment Period

*Three minute limit on comments*

## 5. Wrap-Up & Next Steps

### APPROVALS:

- *Membership Updates?*
- **Conformity Schedule**
- **Project Lists for Conformity Assessment**
  - **FY 24-27 TIP and 2045 LRTP**

### NEXT STEPS:

- **Approval of the draft conformity assessment for public review that would begin on March 21<sup>st</sup>**

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

9:00 am, Tuesday March 14<sup>th</sup>, 2023

Zoom Meeting – Plan RVA

**MEMBERS ATTENDING:**

Sharon Smidler, Henrico County  
Barbara Smith, Chesterfield County  
Patricia Robinson (alternate for Sam Sink), GRTC  
Sonya Lewis-Cheatham, VDEQ  
Jim Ponticello, VDOT  
Myles Busching (alternate for Chet Parsons, RRTPO)  
Ron Svejksky, CPDC  
Dironna Clark, City of Richmond  
Joe Vidunas, Hanover County  
Reggie Tabor, City of Petersburg  
Gary Mitchell (alternate for Rhonda Russell), Charles City County  
Tiffany Dubinsky (alternate for Daniel Wagner), DRPT  
John O’Keeffe, Ridefinders  
Nora Amos, Town of Ashland

**OTHERS:**

Nicole Mueller, VDOT	Amy Inman, New Kent County
Dan Grinnell, VDOT	Sulabh Aryal, RRPDC
Janice Firestone, RRPDC	Tom Coleman, Goochland County
Corey Robinson, GRTC	Barbara Jacocks, RRPDC
Chessa Walker, Chesterfield County	Austin Goyne, Goochland County

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

**1. Call to Order and Introduction**

Mr. Grinnell with the VDOT Environmental Division provided the presentation at today’s ICG meeting. Mr. Grinnell stated the purpose of the meeting is to initiate a regional conformity assessment on the RRTPO and TCAMPO FY 2024-2027 TIP and 2045 LRTP.

Mr. Grinnell advised that United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA (“South Coast II,” 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nationwide that were either nonattainment or maintenance for the 1997 ozone NAAQS and



attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. Additionally Mr. Grinnell stated that on November 29, 2018, EPA issued South Coast II guidance that says conformity can be demonstrated without a regional emissions analysis in those areas. The South Coast II court decision upheld EPA’s revocation of the 1997 ozone NAAQS, which was effective on April 6, 2015. EPA’s current transportation conformity regulation requires a regional emissions analysis (REA) only during the time period beginning one year after a nonattainment designation for a particular NAAQS until the effective date of revocation of that NAAQS (40 CFR 93.109(c)). Therefore, pursuant to this regulation, a REA is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked. Mr. Grinnell also stated that there must be a conforming TIP and LRTP in place and that projects must come from a conforming TIP and LRTP. In addition, fiscal constraint and interagency consultation requirements still apply.

Mr. Grinnell said that the RRTPO and TCAMPO approved the Interagency Consultation Group (ICG) procedures in October 2005, which require consultation on the schedule and constrained TIP and LRTP project list.

## 2. ICG Membership Update

Members were requested to provide any updates to VDOT. No comments were received on the ICG membership as presented.

Richmond Interagency Consultation Group Members Agency	Designated Staff	E-mail address
<i>MPO Members</i>		
Charles City County	Rhonda Russell	rrussell@co.charles-city.va.us
Chesterfield County	Barb Smith	SmithBK@chesterfield.gov
City of Colonial Heights	Michael Campbell	campbellmi@colonialheightsva.gov
City of Hopewell	Maurice Wilkins	mwilkins@hopewellva.gov
City of Petersburg	Reggie Tabor	rtabor@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	Julie Walton	JWalton@princegeorgecountyva.gov
Town of Ashland	Nora Amos	namos@town.ashland.va.us
<i>Regional</i>		
Crater Planning District Commission	Ron Svejkovsky	rsvejkovsky@craterpdc.org
Greater Richmond Transit Company	Sam Sink	sam.sink@ridegrtc.com
Petersburg Transit	Charles Koonce	ckoonce@petersburg-va.org
Ridefinders	John O’Keefe	john.okeefe@ridefinders.com
Richmond Regional Planning District	Chet Parsons	CParsons@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	Daniel Wagner	daniel.wagner@drpt.virginia.gov
<i>Federal</i>		
Environmental Protection Agency	Gregory Becoat	becoat.gregory@epa.gov
Federal Highway Administration	Steven Minor	steven.minor@dot.gov
Federal Transit Administration	Kathleen Zubrzycki	kathleen.zubrzycki@dot.gov

### 3. Consultation Items:

#### Conformity Analysis Schedule

The proposed schedule for the conformity analysis was presented as follows:

Date	Task
February 23 <sup>rd</sup> , 2023	TCAMPO approves fiscally-constrained FY24-27 TIP and 2045 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
March 2 <sup>nd</sup> , 2023	RRTPO approves fiscally-constrained FY24-27 TIP and 2045 LRTP project list for conformity and authorizes the TAC to approve conformity determination for public review
March 14 <sup>th</sup> , 2023	Interagency Consultation Group (ICG) Meeting on FY24-27 TIP and 2045 LRTP @ RRPDC
March 14 <sup>th</sup> , 2023	RRTPO TAC approves draft conformity report for public review (following the ICG meeting)
March 17 <sup>th</sup> , 2023 *Special TAC Meeting	Tri-Cities TAC approves the draft conformity report for public review
March 21 <sup>st</sup> - April 20 <sup>th</sup> , 2023	30-day public comment period on draft conformity report (coincides with public comment period on the FY24-27 TIP)
April 20 <sup>th</sup> - 25 <sup>th</sup> , 2023	VDOT/PDC staff review and address public comments (if necessary)
May 4 <sup>th</sup> , 2023	RRTPO approves conformity report for submittal to FHWA
May 11 <sup>th</sup> , 2023	TCAMPO approves conformity report for submittal to FHWA
May 15 <sup>th</sup> , 2023	VDOT submits e-copy of conformity analysis to FHWA; 45-day federal review period begins
June 29 <sup>th</sup> , 2023	Federal Conformity Determination received

No comments were received on the schedule.

#### Project List for Conformity Analysis

The conformity project list for the TCAMPO FY 24-27 TIP and 2045 LRTP, and RRTPO FY 24-27 TIP and 2045 LRTP were emailed to the ICG prior to the meeting. The project list includes the fiscally constrained FY 24-27 TIP and 2045 LRTP projects as approved by the RRTPO and TCAMPO, and also notes whether each project is considered to be regionally significant.

Mr. Grinnell advised the conformity project list focuses on projects that are regionally significant that would normally be included within the regional travel demand model. Mr. Grinnell stated that projects that are not regionally significant may not typically be modeled and would not impact the conformity assessment. Mr. Grinnell asked that the ICG members review the projects to see if any amendments/additions need to be made.

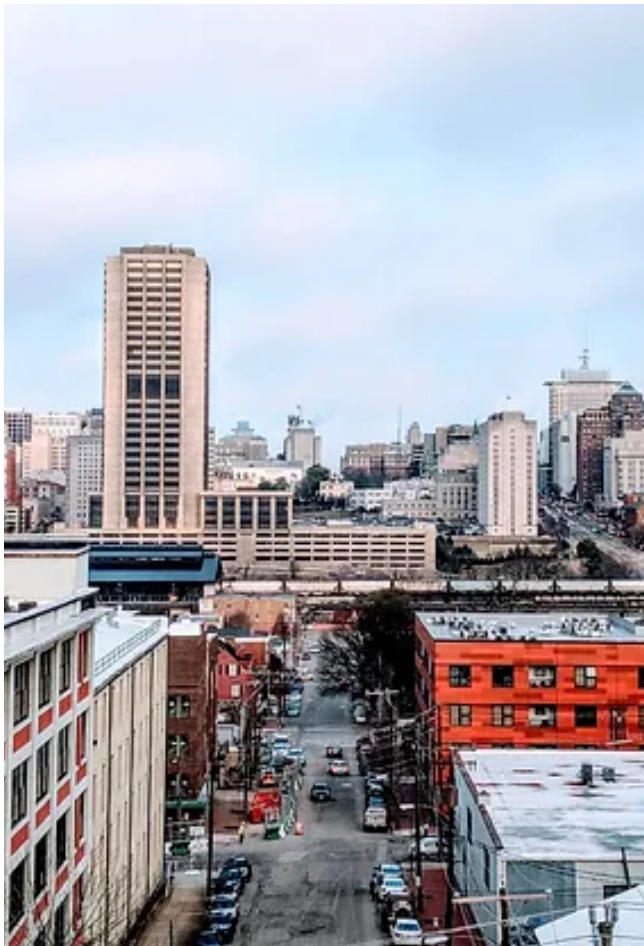
No comments were received.

**Public Comment Period** – There were no comments received from the public. The document will be available for public review during the 30-day public comment period.

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

#### Adjourn

The ICG meeting adjourned at approximately 9:15 a.m.



## TECHNICAL ADVISORY COMMITTEE



### NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert the RRTPO at [RRTPO@planrva.org](mailto:RRTPO@planrva.org) if electronic transmission of this meeting fails for the public. If such transmission fails, the committee will take a recess until public access is restored.

Check out our complete [Public Participation Guide](#) online to learn about the different ways you can stay connected and involved. Meetings are also live streamed and archived on our YouTube Channel at [www.youtube.com/c/PlmanRVA](http://www.youtube.com/c/PlmanRVA).

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom or to the email address above. Written comments will be read aloud or summarized during the meeting when possible and will be included in the meeting minutes. Verbal comments will be taken during the Public Comment Period on the agenda. Please indicate through the Q&A/Chat functions on Zoom if you would like to comment. When acknowledged by the Chairman, please clearly state your name so that it may be recorded in the meeting minutes.

Powered By:



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

# AGENDA

## RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION TECHNICAL ADVISORY COMMITTEE

Tuesday, March 14, 2023, 9:15 a.m.  
(or immediately following the ICG Meeting)  
Zoom Meeting

If you wish to participate in this meeting virtually, please register via Zoom at the following link:  
[https://planrva-org.zoom.us/webinar/register/WN\\_Xtt50fcyRYynEeEpadCjHQ](https://planrva-org.zoom.us/webinar/register/WN_Xtt50fcyRYynEeEpadCjHQ)

1. **Welcome and Introductions**  
(Smidler)
2. **Roll Call & Certification of a Quorum**  
(Firestone)
3. **Consideration of Amendments to the Meeting Agenda**  
(Smidler)
4. **Approval of February 14, 2023, TAC Meeting Minutes** – page 3  
(Smidler)  
**Action requested: approval of minutes as presented (voice vote).**
5. **Open Public Comment Period**  
(Smidler/5 minutes)
6. **TAC Chairman's Report**  
(Smidler/10 minutes)
7. **RRTPO Update**  
(Parsons/minutes)
8. **2050 Socioeconomic Data Workgroup - Update**  
(Aryal/5 minutes)  
**Information item.**
9. **Competitive Funding Opportunities** – page 10  
(Jacocks/10 minutes)  
**Information item.**
10. **Project Cost Estimating & Overruns** – page 11  
(Busching/30 minutes)

**Discussion item: TAC is requested to review the project history and policy board direction and recommend a course of action (at the April meeting) to address this concern to the RRTPO Policy Board at its May meeting.**

**11. Draft FY24 – FY27 TIP & Regional Conformity Assessment – page 17**

*(Busching/10 minutes)*

**Action requested: TAC is requested to approve the opening of a public comment period to run March 20, 2023, to April 19, 2023, on the draft TIP and conformity assessment (roll call vote).**

**12. FY24 – FY29 STBG/CMAQ Allocations– page 19**

*(Busching/20 minutes)*

**Action requested: TAC is requested to review the project prioritization and draft allocations plans and make a recommendation to the policy board (roll call vote).**

**13. Transportation Agency Updates**

*(10 minutes)*

- a. **DRPT** – Dubinsky
- b. **GRTC** – Torres
- c. **RideFinders** – O’Keeffe
- d. **VDOT** - Mueller

**14. Future Meeting Topics – page 22**

*(Smidler/5 minutes)*

**15. TAC Member Comments**

*(Smidler/5 minutes)*

**16. Next Meeting: April 11, 2023**

*(Smidler)*

**17. Adjournment**

*(Smidler)*

**TRI-CITIES AREA METROPOLITAN PLANNING ORGANIZATION**  
**TECHNICAL ADVISORY COMMITTEE**  
**Special Virtual Meeting Agenda**

March 17, 2023

10:00 AM

Meeting Type:     Annual  
 Regular  
 Special (Called)

Microsoft Teams link:

## Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 221 953 557 50

Passcode: QxRu4Y

[Download Teams](#) | [Join on the web](#)

[Learn More](#) | [Meeting options](#)

### Voting and Non-Voting Member Invitees:

#### **Agency**

Chesterfield County  
City of Colonial Heights  
Dinwiddie County  
City of Hopewell  
City of Petersburg  
Prince George County  
Virginia Department of Transportation (VDOT)  
Petersburg Area Transit  
Virginia Dept. of Rail and Public Transp. (DRPT)  
Crater Planning District Commission  
Fort Lee  
Petersburg National Battlefield Park  
Federal Highway Administration  
Federal Transit Administration

#### **Name**

Ms. Barb Smith  
Mr. Michael Campbell  
Mr. Mark Bassett (Chair)  
Mr. Maurice Wilkins (Vice Chair)  
Mr. Reginald Tabor  
Ms. Julie Walton  
Ms. Liz McAdory  
Mr. Charles Koonce, Jr.  
Mr. Daniel Wagner  
Mr. Ron Svejkovsky (Secretary)  
Mr. Fritz Brandt  
Ms. Alexis Morris  
Mr. Steven Minor  
Ms. Chelsea Beytas

### **1. Call to Order/Certification of Quorum**

## 2. Welcome

### ACTION ITEMS:

#### 3. Draft Regional Conformity Assessment – Attachment 1

**Approval**

Based on the March 14 ICG meeting, Tc is asked to approve Draft Regional Conformity Assessment Report for public review (Mar 20- April 19).

*Action requested: TAC approves sending the Draft Regional conformity Assessment out for public review (March 20-April 19).*

### INFORMATION ITEMS:

#### 4. Next meeting

Friday, April 7, 2023, 10:00 a.m. at the Colonial Heights Public Library (tentative)

#### 5. Adjournment

# Transportation Improvement Program

## Share your Thoughts - March 20 - April 19, 2023

Comments are being accepted on the draft Transportation Improvement Program (TIP) and Regional Conformity Assessment. Please submit comments using the comment page or project pages.

## Open House - April 5, 6:00 - 8:00 pm @ PlanRVA

Join us to learn more about the TIP at **424 Hull St., Suite 300, Richmond**. If you need accommodations for the meeting, please send us your request using the online form ([English](#), [Español](#)) or [via email](#).

### What is the TIP?

The TIP is the region's collaborative list of transportation investments for a four-year period. This TIP covers federal fiscal years 2024 to 2027 and is in effect starting October 1, 2023. The TIP includes:

- Projects awarded RRTPO's federal funds,
- Projects using federal and state dollars managed by the Virginia Department of Transportation (VDOT) or Department of Rail and Public Transportation (DRPT) and,
- Regionally significant projects, regardless of funding source, which must be included in the air quality analysis and conformity determination.

### Snapshot

Number of Individual Projects:	94
Number of Grouped Project Categories:	11
Total Investment Planned:	\$2,387,075,965
Federal Funds Committed:	\$606,473,025

### View Projects

Search Table

Search on Map

### Draft Documents (PDF)

FY24-FY27 TIP

Conformity



## Draft FFY 2024-27 MTIP & Conformity Assessment

Mar 15, 2023 | [All News](#), [Transportation](#)



The Tri-Cities Area Metropolitan Planning Organization (MPO) hereby provides area citizens an opportunity to review and comment on the *Draft FFY 2024-27 Metropolitan Transportation Improvement Program (MTIP)* and its accompanying *Draft Regional Conformity Assessment* during a 30-day public review period beginning March 20, 2023 and ending April 19, 2023. Copies of these draft documents are available in electronic format at <https://craterpdc.org/our-works/transportation/transportation-about/>. Written comments on these draft documents should be addressed to: Crater Planning District Commission, P.O. Box 1808, Petersburg, Virginia 23805, or comment sent via email to [rsvejkovsky@craterpdc.org](mailto:rsvejkovsky@craterpdc.org) by April 19, 2023.

---

**RE: Richmond Area RCA Public Review Period**

1 message

**Myles Busching** <mbusching@planrva.org>

Thu, Apr 20, 2023 at 8:10 AM

To: "Grinnell, Daniel" &lt;daniel.grinnell@vdot.virginia.gov&gt;, Ronald Svejkovsky &lt;rsvejkovsky@craterpdc.org&gt;

Hi Dan – no comments on our end.

Thanks!

**Myles Busching**

Planning Manager

[mbusching@planrva.org](mailto:mbusching@planrva.org)

Main Office – 804-323-2033

Direct Line – 804-924-7035

[LinkedIn](#) [Facebook](#) [Twitter](#)

---

**From:** Grinnell, Daniel <daniel.grinnell@vdot.virginia.gov>**Sent:** Thursday, April 20, 2023 8:02 AM**To:** Ronald Svejkovsky <rsvejkovsky@craterpdc.org>; Myles Busching <mbusching@planrva.org>**Subject:** Richmond Area RCA Public Review Period

Good Morning Ron and Myles,

Did we receive any adverse comments on the Draft RCA during the public review period?

Thanks

-Dan

---

**Re: Richmond Area RCA Public Review Period**

1 message

**Ron Svejkovsky** <rsvejkovsky@craterpdc.org>

Thu, Apr 20, 2023 at 8:21 AM

To: "Grinnell, Daniel" &lt;daniel.grinnell@vdot.virginia.gov&gt;, Myles Busching &lt;mbusching@planrva.org&gt;

I have not seen anything.

Ronald Svejkovsky  
MPO Director  
Tri-Cities Area MPO  
804-861-1666  
[rsvejkovsky@craterpdc.org](mailto:rsvejkovsky@craterpdc.org)

---

**From:** Grinnell, Daniel <daniel.grinnell@vdot.virginia.gov>**Sent:** Thursday, April 20, 2023 8:01 AM**To:** Ron Svejkovsky <rsvejkovsky@craterpdc.org>; Myles Busching <mbusching@planrva.org>**Subject:** Richmond Area RCA Public Review Period

Good Morning Ron and Myles,

Did we receive any adverse comments on the Draft RCA during the public review period?

Thanks

-Dan

--

Dan Grinnell

Environmental Specialist Sr. | Environmental Division | Virginia Department of Transportation | 1401 E. Broad Street, Richmond, VA 23219 | (804) 371-2614 phone | [daniel.grinnell@vdot.virginia.gov](mailto:daniel.grinnell@vdot.virginia.gov)

**RESOLUTION OF THE TRI-CITIES AREA METROPOLITAN PLANNING  
ORGANIZATION APPROVING THE FFY 2024-27 METROPOLITAN TRANSPORTATION  
IMPROVEMENT PROGRAM (MTIP) AND CONFORMITY REPORT**

WHEREAS, the U.S. Department of Transportation provides financial assistance to public agencies for transportation technical studies; and

WHEREAS, the U.S. Department of Transportation requires approval of regional transportation plans and programs by the Metropolitan Planning Organization (MPO) in accordance with 23 U.S.C. § 450; and

WHEREAS, the Tri-Cities Area MPO - Policy Committee is the duly designated Metropolitan Planning Organization for the Tri-Cities Area; and

WHEREAS, on March 9, 2023, the MPO reviewed information on the Draft FFY 2024-27 MTIP provided by Petersburg Area Transit, the Virginia Department of Transportation and the Crater Planning District Commission; and

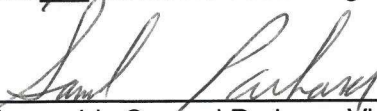
WHEREAS, on March 17, 2023, the MPO - Technical Advisory Committee reviewed information on the Draft Conformity Report provided by the Virginia Department of Transportation for public review; and

WHEREAS, on May 11, 2023, the MPO was provided and considered information from the Crater Planning District Commission staff on results of public comments on the Draft FFY 2024-27 MTIP and Draft Conformity Report in accordance with the adopted MPO Public Participation Procedures; and

WHEREAS, on May 11, 2023, the Tri-Cities Area MPO - Policy Committee received a recommendation from the MPO - Technical Advisory Committee supporting approval of the FY24-27 MTIP and Conformity Report.

NOW, THEREFORE, BE IT RESOLVED that the Tri-Cities Area MPO - Policy Committee adopts the FFY 2024-27 MTIP and approve the Conformity Report as presented during the May 11, 2023 meeting.

Upon a motion by <sup>my</sup> Webb (<sup>P.C.</sup> Co.) and seconded by <sup>my</sup> Carroll (<sup>Chert.</sup> Co.) and carried by voice vote a motion was adopted to approve the FFY 2024-27 MTIP and Conformity Report as presented during the May 11, 2023 meeting with 8 members voting aye, 0 members voting nay, and 0 members abstaining.

  
\_\_\_\_\_  
Honorable Samuel Parham, Vice Chair,  
Tri-Cities Area Metropolitan Planning Organization

May 11, 2023

  
\_\_\_\_\_  
Ronald D. Svejksky, Secretary  
Tri-Cities Area Metropolitan Planning Organization

May 11, 2023

**POLICY BOARD AGENDA 5/18/23; ITEM A-6-c.**

**Regional Conformity Assessment**

**Richmond Regional Transportation Planning Organization**

On motion by W. Canova Peterson, seconded by John H. Hodges, of the RRTPO Policy Board voted to approve the following resolution:

**Resolved,** that the Richmond Regional Transportation Planning Organization (RRTPO) adopts the Richmond and Tri-Cities FY2024 – FY2027 Transportation Improvement Program and 2045 Long-Range Transportation Plan Regional Conformity Assessment as presented.

\*\*\*\*\*

This is to certify that the Richmond Regional Transportation Planning Organization Policy Board approved the above resolution at its meeting held May 18, 2023.

WITNESS:

BY:

  
\_\_\_\_\_

Janice Firestone  
Program Manager  
PlanRVA

  
\_\_\_\_\_

Chet Parsons  
Secretary  
Richmond Regional Transportation  
Planning Organization

---

# 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	2024-27 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 Dr	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 Road	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.)	Interchange Improvements			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		1-95 & VA-10 - Construction of a new Partial Cloverleaf Interchange (Exit 61) Reconfigure interchange ramps to accommodate the partial cloverleaf configuration: Eliminate southbound 1-95 to eastbound Route 10 off-ramp, Eliminate northbound 1-95 to westbound Route 10 off-ramp, Realign westbound Route 10 to northbound 1-95 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 MC NEER PKWY	BAILEY BRIDGE ROAD	Interchange Improvements			Urban Expressway	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
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 capacity	US-60	Mt Hermon Rd	Widening	2	4	Urban Minor Arterial	2027		x	Yes
25	RRTPO	Chesterfield	107083	RTE 621 (WINTERPOCK, 360-ROYAL BIRKDALE) - MAJOR WIDENING	1.435 MI S INT RTE 360 (HULL STREET ROAD)	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 Arterial	2027		x	Yes
27	RRTPO	Chesterfield	101020	#HB2.FY17 RTE 10 (BERMUDA TRIANGLE RD TO MEADOWVILLE RD)	1.73 mi. W of Rte. 618 (OLD BERMUDA HUNDRED RD)	0.27 mi. E of Rte. 618 (OLD BERMUDA HUNDRED ROAD)	Widening	4	6	Urban Principal Arterial	2022	x		Yes
28	RRTPO	Chesterfield	102952	RTE 10 (I-95 - Rt 1) - WIDENING	0.087 MI W RTE 1(JEFF DAVIS HWY)	0.507 MI E RTE 1 (JEFF DAVIS HWY)	Widening	4	6	Urban Principal Arterial	2020	x		Yes
29	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
30	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.	Widening	5	6	Urban Principal Arterial	2022	x	x	Yes
31	RRTPO	Chesterfield		US-360 - Widening with added capacity	E. of Cosby Rd	Magnolia Green Pkwy	Widening	4	6	Urban Principal Arterial	2045		x	Yes
32	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



SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
33	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
34	RRTPO	Hanover	104957	#HB2.FY17 RTE 656 - SLIDING HILL ROAD CORRIDOR	0.35 MI W RTE 1265 (TOTOPOTOMOY TRAIL)	0.676 MI E RTE 1265 (TOTOPOTOMOY TRAIL)	Widening	2	4	Urban Minor Arterial	2020	x		Yes
35	RRTPO	Hanover	109260	POLE GREEN RD WIDENING	Bell Creek Road	Rural Point Road	Widening	2	4	Urban Minor Arterial	2029	x	x	Yes
36	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
37	RRTPO	Hanover		US-33 - Widening with added capacity (1.3 mi)	Overhill Lake Ln	Winns Church Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
38	RRTPO	Hanover		Creighton Rd - Widening with added capacity (1.1mi)	I-295	Cold Harbor Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
39	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
40	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
41	RRTPO	Hanover		US-33 - Widening with added capacity (2.4 mi)	Winns Church Rd	Ashland Rd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
42	RRTPO	Hanover		Ashland Rd - Widening with added capacity (2.65 mi)	US-33	Blanton Rd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
43	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
44	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
45	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
46	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
47	RRTPO	Hanover		Ashland Rd - Widening with added capacity (3.7 mi)	Henrico Co. Line	US-33	Widening	2	4	Urban Minor Arterial	2045		x	Yes
48	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
49		Henrico		Magellan Parkway Bridge and Approach Section	Park Central Dr	I-95	New Bridge	0	2	Future Urban Minor Arterial	2025	x		Yes
50	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	x	Yes
51	RRTPO	Henrico		Magellan Pkwy Extension Phase 1 (Retreat @ One)	I-95	US-1	New Road	0	2	Future Urban Minor Arterial	2027		x	Yes
52	RRTPO	Henrico	107458	#HB2.FY17 RTE 64 - MAJOR WIDENING	RTE 295	EXIT 205 (BOTTOM'S BR)	Widening	4	6	Interstate	2019	x		Yes
53	RRTPO	Henrico	120374	#I64CIP - I-64WB EXIT 181 IMPROVE INTERCHANGE CONFIGURATION	MM 181	MM 181	Interchange Improvements			Interstate	2027	x		Yes
54	RRTPO	Henrico	120380	#I64CIP - I-64 E/WB - BROAD STREET - SHORT PUMP BUS SERVICE			Public Transportation			Interstate	2027	x		Yes
55	RRTPO	Henrico	120384	#I64CIP - I-64 INCREASE BUS FREQUENCY- RTE7 / NINE MILE ROAD			Public Transportation			Interstate	2027	x		Yes
56	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
57	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
58	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 (0.5 mi)	I-95 SB on ramp	Exit 43 C	Interchange Improvement			Interstate	2033		x	Yes
59	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
60	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
61	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
62	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			Interchange Improvement			Interstate	2033		x	Yes
63	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
64	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
65	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
66	RRTPO	Henrico		I- 64 & N. Gayton Rd - Construction of a new Interchange at I-64 in Short Pumo			New Interchange			Interstate	2045		x	Yes
67	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	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
68	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
69	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	Widening	2	4	Urban Minor Arterial	2026	x	x	Yes
70	RRTPO	Henrico	60933	RTE 9999 - DABBS HOUSE RD; RECONSTRUCTION	INT. DABBS HOUSE ROAD AND NINE MILE ROAD	0.075 MI. N OF INT. DABBS HOUSE RD & E RICHMOND RD	Widening	2	4	Urban Minor Arterial	2022	x		Yes
71	RRTPO	Henrico	111716	#SMART18 - RICHMOND-HENRICO TURNPIKE -- SOUTH SGMT	LABURNUM AVENUE	HUMMINGBIRD RD	Widening	2	4	Urban Minor Arterial	2025	x	x	Yes
72	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
73	RRTPO	Henrico		Woodman Rd - Widening with added capacity and pedestrian accommodations	Hermitage Rd	Hilliard Rd	Widening	2	4	Urban Minor Arterial	2027		x	Yes
74	RRTPO	Henrico		Pouncey Tract Rd - Widening with added capacity (to include center turnlane, two through lanes each direction) and bike/ped facilities	Nuckols Rd	Grey Oaks Park Dr	Widening	2	5	Urban Minor Arterial	2033		x	Yes
75	RRTPO	Henrico		Pump Rd - Widening with added capacity and pedestrian accommodations	Walbrook Rd	Waltham Dr	Widening	2	4	Urban Minor Arterial	2033		x	Yes
76	RRTPO	Henrico		Three Chopt Rd - Widening with added capacity and pedestrian accommodations	Skipwith Rd	Horsepen Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
77	RRTPO	Henrico		Charles City Rd - Widening with added capacity	Laburnum Ave	Monahan Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
78	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
79	RRTPO	Henrico		Darbytown Rd - Widening with added capacity and pedestrian accommodations	S Laburnum Ave	Doran Rd	Widening	2	4	Urban Minor Arterial	2033		x	Yes
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	RRTPO	Henrico		Charles City Rd - Widening with added capacity	Williamsburg Rd	Eastport Blvd	Widening	2	4	Urban Minor Arterial	2039		x	Yes
89	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
90	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
91	RRTPO	Henrico		Richmond Henrico Tpk - Widening with added capacity and bike/oed facilities	Hanover County Line	Railroad Crossing	Widening	2	4	Urban Minor Arterial	2045		x	Yes
92	RRTPO	Henrico		Woodman Rd - Widening with added capacity and pedestrian accommodations	Mountain Rd	Hungary Rd	Widening	2	4	Urban Minor Arterial	2045		x	Yes
93	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
94	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
95	RRTPO	Multi-jurisdictional: Richmond MPO	120381	#I64CIP - E/WB EXPRESS BUS ROUTE-22x SHORT PUMP TO DOWNTOWN			Public Transportation			Interstate	2027	x		Yes
96	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
97	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
98	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 lane).			Interchange Improvement			Interstate	2027		x	Yes
99	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 SPU (single Point Urban Interchange) at Belvidere Street and remove the northbound off-ramp to Chamberlayne Avenue.			Interchange Improvement			Interstate	2039		x	Yes



SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
100	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-ramp.			Interchange Improvement			Interstate	2039		x	Yes
101	RRTPO	Richmond		Walmsley Blvd - Construction of a new 2-lane road	US-1	Commerce Road.	New Road	0	2	Urban Minor Arterial	2045		x	Yes
102	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
103	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
104	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
105	RRTPO	Ashland		Archie Cannon Dr - Construction of a bridge over CSX RR			New Overpass	2	2	Urban Major Collector	2039		x	No
106	RRTPO	Ashland	103393	ASHLAND TROLLEY LINE TRAIL	MAPLE ST EXTENSION	TROLLEY LINE TRAIL PARK	Bike/Pedestrian				2021	x		No
107	RRTPO	Ashland	119072	#SMART22 - ASHCAKE ROAD PEDESTRIAN IMPROVEMENTS	Rt. 1 (Washington Highway)	Maple Street	Bike/Pedestrian				2027		x	No
108	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				2027		x	No
109	RRTPO	Charles City		Route 155 - Connection between Charles City and New Kent courthouses (spur from Virginia Capital Trail)	VA-5(Charles City Schools)	New Kent County Line	Bike/Pedestrian				2039		x	No
110	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
111	RRTPO	Chesterfield		Woolridge Rd - Widening with added capacity	Watermill Pkwy	Genito Rd	Widening	2	4	Urban Major Collector	2027		x	No
112	RRTPO	Chesterfield	110393	#HB2.FY17 RT 10 (BERM TRI TO MEADOWV) GARVEE DEBT SERVICE			Other					x	x	No
113	RRTPO	Chesterfield	111984	#SMART18 - I-95 AuxLanes b/w Rte.288/Rte.10-GARVEE Debt Serv			Other					x	x	No
114	RRTPO	Chesterfield	115193	Road Diet Study (Hopkins, Turner, Whitepine)	Various	Various	PE Only					x		No
115	RRTPO	Chesterfield	115202	Countywide Sidewalk Plan	Various	Various	Other					x		No
116	RRTPO	Chesterfield	115534	Hopkins/Chippenham Interchange Modification Report (IMR)	Various	Various	Other					x		No
117	RRTPO	Chesterfield	118144	US 360 Superstreets Study	Winterpock Rd	Harbour Point Parkway/Mockingbird Lane	PE Only					x		No
118	RRTPO	Chesterfield	118145	Route 60 Corridor Improvement Study	Winterfield Rd/LeGordon Drive	Old Buckingham Road/Woolridge Rd	PE Only					x		No
119	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
120	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
121	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
122	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
123	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
124	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
125	RRTPO	Chesterfield		Midlothian @ Chippenham - New P&R lot of 270 spaces on 1.9 AC			Park & Ride				2027		x	No
126	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
127	RRTPO	Chesterfield		VA- 76/US-60 - New P& R lot			Park & Ride				2027		x	No
128	RRTPO	Chesterfield		VA-76/Jhanke - New P& R lot			Park & Ride				2027		x	No
129	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
130	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
131	RRTPO	Chesterfield		Fall Line / Route 1 - Chesterfield Fall Line Trail: Elliham Avenue to Dwight Avenue	Elliham Ave	Dwight Ave	Bike/Pedestrian				2033		x	No
132	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
133	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
134	RRTPO	Chesterfield		US-1 & West Hundred Rd - Construction of Innovative Intersection: Median u-turns all approaches			Intersection Improvements				2045		x	No
135	RRTPO	Chesterfield		US-360 & Various - Construction of US-360 Superstreet at Winterpock Road, Spring Run Road, Chital Drive, Deer Run Road, and Harbor Pointe Parkway			Intersection Improvements				2045		x	No
136	RRTPO	Chesterfield	115415	#SMART20 - RT 1 (FALLING CK. WAYSIDE - FOOD LION) BIKE/PED	Falling Ck. Wayside	Food Lion	Bike/Pedestrian				2027		x	No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
137	RRTPO	Chesterfield	118146	ROUTE 1 (HOLIDAY LANE - WILLIS ROAD) SHARED-USE PATH	0.03 mile north of Willis Road	Holiday Lane	Safety				2027		x	No
138	RRTPO	Chesterfield	109322	#HB2.FY17 RTE 95 - IMPROVE INTERCHANGE AT RTE 10	0.09 mi. S of Rt. 10	0.59 mi. N of Rt. 10	Safety				2027		x	No
139	RRTPO	Chesterfield	T25567	#SMART22 - POWHITE SBCHIPPENHAM CAPACITY SAFETY IMPROVEMENTS			Safety				2027		x	No
140	RRTPO	Chesterfield		Bridge - Replacement/Rehabilitation - Jeff Davis Hwy @ Ashton Creek			Bridge				2039		x	No
141	RRTPO	Chesterfield	CHS0001	Paratransit Vehicles			Public Transportation					x		No
142	RRTPO	Chesterfield	CHS0003	Operating Assistance			Public Transportation					x		No
143	RRTPO	Chesterfield	CHS0004	Capital Cost of Contracting			Public Transportation					x		No
144	RRTPO	GRTC Service Area	GRTC003	Preventive Maintenance			Public Transportation					x		No
145	RRTPO	GRTC Service Area	GRTC004	Replace Rolling Stock			Public Transportation					x		No
146	RRTPO	GRTC Service Area	GRTC005	Transit Amenities			Public Transportation					x		No
147	RRTPO	GRTC Service Area	GRTC008	Paratransit Vehicles			Public Transportation					x		No
148	RRTPO	GRTC Service Area	GRTC031	Surveillance/Security Equipment			Public Transportation					x		No
149	RRTPO	GRTC Service Area	GRTC032	Shop Equipment			Public Transportation					x		No
150	RRTPO	GRTC Service Area	GRTC033	Computer Hardware			Public Transportation					x		No
151	RRTPO	GRTC Service Area	GRTC034	Computer Software			Public Transportation					x		No
152	RRTPO	GRTC Service Area	GRTC035	Support Vehicles			Public Transportation					x		No
153	RRTPO	GRTC Service Area	GRTC056	Renovation of Admin Maint Facility			Public Transportation					x		No
154	RRTPO	GRTC Service Area	GRTC060	Mobility Management			Public Transportation					x		No
155	RRTPO	GRTC Service Area	GRTC065	Articulated Vehicles			Public Transportation					x		No
156	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	2029	x	x	No
157	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
158	RRTPO	Hanover		Cedar Ln - Widening with added capacity (2.1 mi)	US-1	Elmont Rd	Widening	2	4	Urban Major Collector	2039		x	No
159	RRTPO	Hanover		Atlee Station Rd - Widening with added capacity (1.5 mi)	Kings Charter Dr	Sliding Hill Rd	Widening	2	4	Urban Major Collector	2039		x	No
160	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
161	RRTPO	Hanover	13551	#SMART18 - RTE 360 WIDENING	0.61 MI W RTE 643 (LEE DAVIS RD)	0.19 MI E RTE 643 (LEE DAVIS RD)	Safety				2025	x	x	No
162	RRTPO	Hanover	56181	RTE 33 - ADD LEFT TURN LANES AT THE INTERSECTION OF RTE 623	0.310 MI S RTE 623 (ASHLAND RD)	0.285 MI N RTE 623 (ASHLAND RD)	Intersection Improvements				2019	x		No
163	RRTPO	Hanover	77121	RTE 638 - CONSTRUCT LTL & ADD SB REC. LN	0.2 MILE SOUTH OF ROUTE 301	INTERSECTION ROUTE 301	Intersection Improvements				2016	x		No
164	RRTPO	Hanover	81667	RTE 615 (CREIGHTON RD) - ROUNDABOUT	COLD HARBOR RD - FR 0.16 MI N CREIGHTON RD TO 0.08 MI S	CREIGHTON RD - FR 0.12 MI W COLD HARBOR RD TO 0.07 MI E	Intersection Improvements				2020	x		No
165	RRTPO	Hanover	109988	#SGR21VB -RT 715 - BR ONLY OVER NEWFOUND RIVER (Fed 9578)	0.80 Miles North of Rte 781	0.90 Miles North of Rte 781	Bridge				2021	x		No
166	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
167	RRTPO	Hanover		US- 301 & VA-54 - Converting "Y" intersection to a roundabout			Intersection Improvements				2033		x	No
168	RRTPO	Hanover		signal and dedicated left and right turn lanes on US-1			Intersection Improvements				2033		x	No
169	RRTPO	Hanover		Lewistown Rd & Ashcake Rd - Reconfiguration from a stop			Intersection Improvements				2033		x	No
170	RRTPO	Hanover	118947	#SMART22 - SLIDING HILL ROAD/PEAKS ROAD ROUNDABOUT	Ashcake Road	Peaks Road	Intersection Improvements				2027		x	No
171	RRTPO	Hanover	HCS0001	Operating Assistance			Public Transportation					x		No
172	RRTPO	Hanover	HCS0002	Capital Cost of Contracting			Public Transportation					x		No
173	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
174	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
175	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

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
176	RRTPO	Henrico		Bethlehem Rd - Widening with added capacity and bike/ped facilities	Libbie Ave	Dickens Rd	Widening	2	4	Urban Major Collector	2027		x	No
177	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
178	RRTPO	Henrico		Shady Grove Rd - Widening with added capacity and bike/ped facilities	Nuckols Rd	Hanover County line	Widening	2	4	Urban Major Collector	2033		x	No
179	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
180	RRTPO	Henrico		Pemberton Rd - Widening with added capacity and bike/ped facilities	Quioccasin Rd	US-250	Widening	2	4	Urban Major Collector	2039		x	No
181	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
182	RRTPO	Henrico		Carolina Ave - Widening with added capacity and bike/ped facilities	Richmond Henrico Tpk	Laburnum Ave	Widening	2	4	Urban Major Collector	2045		x	No
183	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
184	RRTPO	Henrico	-23339	PE for Parking Lots - Henrico County	Various	Various	PE Only					x		No
185	RRTPO	Henrico	50528	THREE CHOPT ROAD - WIDENING - PE ONLY	BARRINGTON HILL DRIVE	GASKINS ROAD	PE Only					x		No
186	RRTPO	Henrico	60934	RTE 9999 - SADLER RD; WIDEN & RECONSTRUCT; FED ESCROW PROJ	0.005 MI WEST OF DOMINION BOULEVARD	0.030 MI EAST OF CEDAR FOREST ROAD	PE Only					x		No
187	RRTPO	Henrico	97565	RTE 64 - REPLACE BRIDGES OVER RTE 156 (FED ID 9760 & 9762)	0.473 MILE WEST OF ROUTE 156	0.475 MILE EAST OF ROUTE 156	Bridge				2022	x		No
188	RRTPO	Henrico	104880	RIDGEFIELD PKWY - CONSTRUCT SIDEWALK	PUMP RD	FALCONBRIDGE DR	Bike/Pedestrian				2021	x		No
189	RRTPO	Henrico	107535	DOREY PARK - SHARED-USE PATH - TAP	1.0 mi S of the int of Darbytown Rd and Dorey Pk	0.1 mi S of the int of Darbytown Rd and Dorey Pk	Bike/Pedestrian				2021	x		No
190	RRTPO	Henrico	109193	CRAC CNG BUS PURCHASE	various	various	Public Transportation				2023	x		No
191	RRTPO	Henrico	110394	#HB2.FY17 RTE 64 - MAJOR WIDENING GARVEE DEBT SERVICE			Other					x	x	No
192	RRTPO	Henrico	110968	FOUR MILE CREEK VCT IMPROVEMENTS	0.1 mi E of Farmer's Circle Drive	0.1 mi W of Farmer's Circle Drive	Bike/Pedestrian				2025	x		No
193	RRTPO	Henrico	113844	I-64 at Parham IMR	.25 miles north of Mayland Drvie	Fordson Road	PE Only					x		No
194	RRTPO	Henrico	115001	Parham Road/Hungary Road Bicycle and Pedestrian Study	Parham Road - Various	Hungary Road - Various	PE Only					x		No
195	RRTPO	Henrico	118150	Nuckols Road Pedestrian Improvements	Springfield Road	Capital One way	Bike/Pedestrian				2028	x		No
196	RRTPO	Henrico	118470	W Broad St Pedestrian and Transit Improvements - Glenside Dr	Glenside Drive	Parham Road	Bike/Pedestrian				2027	x	x	No
197	RRTPO	Henrico	121681	#BF- RTE 0 MEADOW RD (FED ID 9652) CR	2.15 miles TO GRAPEVINE RD	0.15 miles TO 60	Bridge				2027	x		No
198	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
199	RRTPO	Henrico		Fall Line / Route 1 - Henrico Fall Line Trail Phase 6: Villa Park	Lakeside Ave	Parham Rd	Bike/Pedestrian				2027		x	No
200	RRTPO	Henrico		Nuckols Rd Trail - Multiuse Trail	Springfield Rd	Francistown Rd	Bike/Pedestrian				2027		x	No
201	RRTPO	Henrico		Magolia Ridge Dr - Multiuse trail connecting Fall Line to Virginia Center Commons	Brook Rd	Woodman Rd Extended	Bike/Pedestrian				2027		x	No
202	RRTPO	Henrico		US-1 & E Parham Rd - Operational improvements and pedestrian accommodations			Intersection Improvements				2027		x	No
203	RRTPO	Henrico		US-250 & Glenside Drive - Operational improvements and pedestrian accommodations			Intersection Improvements				2027		x	No
204	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
205	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
206	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
207	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
208	RRTPO	Henrico		Cox Rd - Cox Rd Bike Facility	US-250	North end of Cox Rd	Bike/Pedestrian				2033		x	No
209	RRTPO	Henrico		Mountain Rd - Shared Use Trail	Woodman Rd	Staples Mill Rd	Bike/Pedestrian				2033		x	No
210	RRTPO	Henrico		Wilton on the James Trail - Shared Use Trail	VA-5	James River	Bike/Pedestrian				2033		x	No
211	RRTPO	Henrico		US-250 & Parham Rd - Operational improvements and pedestrian accommodations			Intersection Improvements				2033		x	No
212	RRTPO	Henrico		VA Center Commons/I-295/I-95 - New P&R Lot of 380 Spaces on 2.6 AC			Park & Ride				2033		x	No
213	RRTPO	Henrico		Parham Rd & Patterson Ave - Construction of additional turn lanes and pedestrian accommodations			Intersection Improvements				2033		x	No



SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?	
214	RRTPO	Henrico		Fall Line/ Route 1 - Henrico Fall Line Trail Phase 7: Longdale	Parham Rd	Woodman Rd Extended	Bike/Pedestrian				2045		x	No	
215	RRTPO	Henrico	115411	#SMART20 - N LABURNUM AVE PED AND TRANSIT IMPROVEMENTS	Harvie	Creighton Rd	Bike/Pedestrian				2027		x	No	
216	RRTPO	Henrico	115417	#SMART20 - W BROAD ST PEDESTRIAN AND TRANSIT IMPROVEMENTS	Pemberton Road	Parham Road	Bike/Pedestrian				2027		x	No	
217	RRTPO	Henrico	118065	LAKESIDE COMMUNITY TRAIL PHASE 1	Spring Park Street	Gillespie Avenue	Bike/Pedestrian				2027		x	No	
218	RRTPO	Henrico	118091	LAKESIDE COMMUNITY TRAIL PHASE 2	Dumbarton Road	Lakeside Recreation Area	Bike/Pedestrian				2027		x	No	
219	RRTPO	Henrico	118153	BROOK ROAD & HILLIARD ROAD TRAIL	Belmont Recreation Center	Lakeside Avenue and Brook Road Intersection	Bike/Pedestrian				2027		x	No	
220	RRTPO	Henrico	118937	#SMART22 - WILLIAMSBURG RD PEDESTRIAN & TRANSIT IMPROVEMENTS	Charles City Rd	Laburnum Ave	Bike/Pedestrian				2027		x	No	
221	RRTPO	Henrico	118940	#SMART22 - NINE MILE RD MULTIMODAL MOBILITY & SAFETY IMPROVE			Bike/Pedestrian				2027		x	No	
222	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				2027		x	No	
223	RRTPO	Henrico	104148	SADLER RD - RECONSTRUCTION	0.005 MI WEST OF DOMINION BLVD	0.030 MI EAST OF CEDAR FOREST ROAD	Reconstruction/Maintenance				2027		x	No	
224	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				2027		x	No	
225	RRTPO	Henrico	110910	#SMART18 - PARHAM RD PEDESTRIAN & TRANSIT STOP IMPROVEMENTS	6 mi E. of Broad Street on Parham Road	HUNGARY SPRING ROAD	Safety				2027		x	No	
226	RRTPO	Henrico	111637	#SMART18 - BROAD ST PEDESTRIAN & TRANSIT STOP IMPROVEMENTS	FOREST AVENUE	WILLOW LAWN AVENUE	Safety				2027		x	No	
227	RRTPO	Henrico	118597	W BROAD ST INTERSECTION IMPROVEMENTS AT DOMINION AND COX	Old Sadler Road	Lexington Farm Road	Safety				2027		x	No	
228	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Wbl I-64 @ Airport Drive (VA-156)			Bridge				2039		x	No	
229	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - I-195 @ VA- 197 & CSX			Bridge				2039		x	No	
230	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Parham Road @ CSX Railway			Bridge				2039		x	No	
231	RRTPO	Henrico		Bridge - Replacement/Rehabilitation - Ebl I-64 @ Airport Drive (VA-156)			Bridge				2039		x	No	
232	RRTPO	Henrico or New Kent		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	
233	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	
234	RRTPO	Multi-jurisdictional	101492	RICHMOND REGION-WIDE TRAFFIC/OPERATIONS IMPROVEMENTS			Safety				2027		x	No	
235	RRTPO	Multi-jurisdictional:	86357	RAMPO Travel Demand Modeling On-Call Consultant Support			Other					x		No	
236	RRTPO	Multi-jurisdictional:	CAA0001	Operating Assistance			Public Transportation					x		No	
237	RRTPO	Multi-jurisdictional:	CAA0002	Mobility Management			Public Transportation					x		No	
238	RRTPO	Richmond	-20113	GRTC REPLACEMENT OF ROLLING STOCK CNG BUSES (FY22)	N/A	N/A	Public Transportation					x		No	
239	RRTPO	Richmond	-203	Regionwide Air Pollution Reduction Program - Ridefinders	Regionwide Air Pollution Reduction Program		Public Transportation					x		No	
240	RRTPO	Richmond	15955	RTE 1 - INTERSECTION IMPROVEMENTS AT HOPKINS RD & HARWOOD ST	0.008 MI S CHESTERMAN AVE	0.435 MI N CHESTERMAN AVE	Intersection Improvements				2024		x	No	
241	RRTPO	Richmond	15958	COMMERCE ROAD - WIDENING	BELLS ROAD (SOUTH JUNCTION)	0.13 Mile N. of BELLEMEADE ROAD	Reconstruction/Maintenance				2026		x	No	
242	RRTPO	Richmond	19035	JAHNKE ROAD - 2 LANE IMPROVEMENTS	BLAKEMORE RD	FOREST HILL AVE	Reconstruction/Maintenance				2025		x	No	
243	RRTPO	Richmond	19036	FOREST HILL AVENUE IMPROVEMENTS	HATHAWAY RD	POWHITE PARKWAY	Reconstruction/Maintenance				2020		x	No	
244	RRTPO	Richmond	93087	#SGR17VB - RT 195 - BR REPAIR OVER RT 76, CSX (Fed 21552)	0.145 MI N OF RTE 76	0.071 MI S OF RTE 76	Bridge				2021		x	No	
245	RRTPO	Richmond	104887	RTE 60 - BRIDGE REHABILITATION	AT RTE 161 (BELT BLVD)		Bridge				2020		x	No	
246	RRTPO	Richmond	107515	CARNATION STREET - ADD SIDEWALK - TAP	RTE 60 (MIDLOTHIAN TPKE)	HIOAKS RD	Bike/Pedestrian				2019		x	No	
247	RRTPO	Richmond	113832	Richmond Marine Terminal (RMT) - Drop Lot	various	various	Other				2024		x	x	No
248	RRTPO	Richmond	115222	Park-N-Ride Bus Purchase	Various	Various	Other				2024		x		No
249	RRTPO	Richmond	115815	I-64 Express Barge Service Expansion	RMT	RMT	Other				2025		x	x	No
250	RRTPO	Richmond	119673	I-95 at Commerce Road Access Study	Various	Various	PE Only						x		No
251	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	

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
252	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
253	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
254	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
255	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
256	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
257	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
258	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
259	RRTPO	Richmond		US-360 & Broad Rock Blvd - Construction of an alternative intersection with displaced left turns			Intersection Improvements				2027		x	No
260	RRTPO	Richmond		US-360, Midlothian Turnpike & Clopton St - Construction of a new roundabout in the five legged intersection			Intersection Improvements				2027		x	No
261	RRTPO	Richmond		VA-161, Brookland Pkwy & Westwood Ave - Construction of a new roundabout in the five legged intersection			Intersection Improvements				2027		x	No
262	RRTPO	Richmond		23rd Street & Franklin Street Neighborhood Transit Center			Public Transportation				2027		x	No
263	RRTPO	Richmond		Downtown Transfer Center			Public Transportation				2027		x	No
264	RRTPO	Richmond		VA-10 & Walmsley Blvd - Construction of a new roundabout			Intersection Improvements				2033		x	No
265	RRTPO	Richmond		VA-161 & Broad Rock Blvd - Construction of a new roundabout			Intersection Improvements				2033		x	No
266	RRTPO	Richmond		Commerce Rd & Walmsley Blvd - Construction of a roundabout at Commerce Rd and Walmsley Boulevard Intersection			Intersection Improvements				2033		x	No
267	RRTPO	Richmond		Southside Transfer Center			Public Transportation				2033		x	No
268	RRTPO	Richmond	115410	#SMART20 - RIVERFRONT/ORLEANS BRT STATION PED SAFETY/STREETS	VARIOUS	VARIOUS	Bike/Pedestrian				2027		x	No
269	RRTPO	Richmond	115416	#SMART20 SHOCKOE BOTTOM BRT STATION PED SAFETY/STREETSCAPE	VARIOUS	VARIOUS	Bike/Pedestrian				2027		x	No
270	RRTPO	Richmond	115555	#SMART20 - SCOTT'S ADD BRT STATION PED SAFETY/STREETSCAPE	VARIOUS	VARIOUS	Bike/Pedestrian				2027		x	No
271	RRTPO	Richmond	118943	#SMART22 - JAMES RIVER BRANCH - RAIL TO TRAIL GREENWAY	Hopkins Road	W 49th Street	Bike/Pedestrian				2027		x	No
272	RRTPO	Richmond	119192	#SMART22 - POWHITE NB AT CHIPPENHAM CAPACITY AND SAFETY IMPR			Safety				2027		x	No
273	RRTPO	Richmond	118942	#SMART22 - ARTICULATED VEHICLES FOR BUS RAPID TRANSIT EXPANS			Other				2027		x	No
274	RRTPO	Richmond	118944	#SMART22 - ROUTE 1 PHASE II IMPROVEMENTS	Route 360 / Hull Street Road	Maury Street	Reconstruction/Maintenance				2027		x	No
275	RRTPO	Richmond	109310	#HB2.FY17 SHOCKOE VALLEY ST IMPROVEMENT	VARIOUS	VARIOUS	Safety				2027		x	No
276	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				2027		x	No
277	RRTPO	Richmond	111465	#SMART18 - I-95/I-64 OVERLAP: EMERGENCY PULL-OFFS	MAURY STREET	I-64 W	Safety				2027		x	No
278	RRTPO	Richmond	118941	#SMART22 - BROAD STREET STREETSCAPE W/ PULSE BRT EXPANSION			Public Transportation				2027		x	No
279	RRTPO	Richmond	109320	#HB2.FY17 SB I95 BELVIDERE ST INTERCHANGE SAFETY IMPROVEMENT	0.079 MILES WEST OF RTE. 1	0.202 MILES EAST OF RTE. 1	Safety				2027		x	No
280	RRTPO	Richmond	T25568	#SMART22 -ASHLAND TO PBURG TRAIL US 1 WALMSLEY TO BELLEMEADE			Bike/Pedestrian				2027		x	No
281	RRTPO	Richmond	T25569	#SMART22 - ASHLAND PBURG TRAIL CHICKAHOMINY RIVER CROSSING			Bike/Pedestrian				2027		x	No
282	RRTPO	Richmond	T25570	#SMART22 - A-TO-P TRAIL: RT.1 (FALLING CRK AVE. - FOOD LION)			Bike/Pedestrian				2027		x	No
283	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Broad Street @ I-95			Bridge				2039		x	No
284	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Cary Street @ I-195 & CSX Railroad			Bridge				2039		x	No
285	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - 14th Street @ James River South Div			Bridge				2039		x	No
286	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Broad Street @ CSX Abandoned Spur Line			Bridge				2039		x	No
287	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - 14th Street @ James River North Div			Bridge				2039		x	No
288	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Wbl I-64 @ I-95			Bridge				2039		x	No
289	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Sbl I-195 @ VA- 76, CSX Rr & Ramp S			Bridge				2039		x	No
290	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - Ramp To 5th & I-95 @ I-95			Bridge				2039		x	No

SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
291	RRTPO	Richmond		Bridge - Replacement/Rehabilitation - North Boulevard @ CSX Railway			Bridge				2039		x	No
292	RRTPO	Richmond		Bridge Replacement with Shared Used Path - Westover Hills Blvd (RMTA) @ James River			Bridge				2039		x	No
293	RRTPO	Richmond District-wide	118143	RRTPO Scenario Planning Pilot	Various	Various	PE Only					x		No
294	RRTPO	Richmond/Henrico		Enhanced Transit Service -Broad St - 11.5 miles from Willow Lawn to Short Pump	Willow Lawn	Short Pump	Public Transportation				2033		x	No
295	RRTPO	Richmond/Henrico		BRT -Rt 1 North - 15.7 miles from The Pulse BRT downtown to Ashland along US 1	CBD	Ashland	Public Transportation				2033		x	No
296	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
297	RRTPO	Richmond/Henrico		Enhanced Transit Service -RIC Airport - 10.5 miles from CBD to Airport via Williamsburg Rd	CBD	RIC Airport	Public Transportation				2045		x	No
298	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
299	RRTPO	Statewide	-20741	VEHICLE FUEL CONVERSION PROGRAM MARKETING			Other				2018	x		No
300	RRTPO	Statewide	-11802	Vehicle Fuel Conversion Program			Other				2018	x		No
301	RRTPO	Statewide	115869	#ITTF20 STATEWIDE TECHNOLOGY FOR OPERATIONS	Various	Various	Safety					x		No
302	RRTPO	Statewide	116656	#I95CIP VARIABLE SPEED LIMITS - PROGRAM UPC	Various	Various	Safety					x		No
303	RRTPO	Statewide	116657	#I95CIP RAMP METERING PROGRAM UPC	Various	Various	Safety					x		No
304	RRTPO	Statewide	116658	#I95CIP GEOFENCED EMERGENCY NOTIFICATIONS - PROGRAM UPC	Various	Various	Safety					x		No
305	RRTPO	Statewide	116659	#I95CIP ADVANCED WORK ZONE TECHNOLOGY - PROGRAM UPC	Various	Various	Safety					x		No
306	RRTPO	Statewide	116661	#I95CIP CORRIDOR TECHNOLOGY IMPROVEMENTS - PROGRAM UPC	Various	Various	Safety					x		No
307	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	x	No
308	Tri-Cities	Chesterfield	112660	N. ENON CHURCH ROAD WIDENING	Route 10	MPO Line	Widen 2L to 4L	2	4	Urban Minor Arterial	2028	x	x	Yes
309	Tri-Cities	Chesterfield		EAST-WEST FREEWAY (2 LANES)	ROUTE 1	(WEST OF BRANDERS BRIDGE ROAD (2.3 miles)	New Road	0	2	Future Urban Expressway	2034		x	Yes
310	Tri-Cities	Chesterfield		WOODS EDGE RD WIDENING	ROUTE 1	EAST OF RR TRACKS	Widen 2L to 4L	2	4	Urban Minor Arterial	2040		x	Yes
311	Tri-Cities	Colonial Heights	85623	I95/TEMPLE AVE - INTERCHANGE IMPR (FED ID 20145, 20146)			Interchange Improvement			Interstate	2017	x	x	Yes
312	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	x	No
313	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
314	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	x	Yes
315	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	x	Yes
316	Tri-Cities	Hopewell	T9443	Hopewell Circulator Bus Route			Public Transportation					x		No
317	Tri-Cities	Hopewell		CEDAR LEVEL ROAD SOUTHERN SEGMENT	North Avenue	Woodlawn St.	Widen 2L to 4L	2	4	Urban Minor Arterial	2028		x	Yes
318	Tri-Cities	MPO-wide	115085	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY19			Planning					x		No
319	Tri-Cities	MPO-wide	117863	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY21			Planning					x		No
320	Tri-Cities	MPO-wide	117865	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY23			Planning					x		No
321	Tri-Cities	MPO-wide	117866	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY24			Planning					x		No
322	Tri-Cities	MPO-wide	117867	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY25			Planning					x		No
323	Tri-Cities	MPO-wide	122859	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY26			Planning					x		No
324	Tri-Cities	MPO-wide	122860	SUPPLEMENTAL MPO PLANNING STAFF FUNDING FOR CRATER PDC FY27			Planning					x		No
325	Tri-Cities	PAT (Petersburg Area Transit)	PAT0001	PAT OPERATING ASSISTANCE			Public Transportation					x		No
326	Tri-Cities	PAT (Petersburg Area Transit)	PAT0013	PAT PURCHASE REPLACEMENT BUSES <30 FT			Public Transportation					x		No
327	Tri-Cities	PAT (Petersburg Area Transit)	PAT0018	PAT PURCHASE RADIOS			Public Transportation					x		No
328	Tri-Cities	PAT (Petersburg Area Transit)	PAT0019	PAT PURCHASE SUPPORT VEHICLES/GOLF CARTS			Public Transportation					x		No
329	Tri-Cities	PAT (Petersburg Area Transit)	PAT0021	PAT REHAB/RENOV ADMIN BLDG			Public Transportation					x		No



SN	MPO	Jurisdiction	UPC	Description/Facility/Location	From	To	Improvement Type	Exist. Lanes	Prop. Lanes	Functional Class	Anticipated Opening Year	2024-27 TIP	2045 CLRP	Reg Sig for AQ?
330	Tri-Cities	PAT (Petersburg Area Transit)	PAT0023	PAT DESIGN & ENGR MTC FACILITY			Public Transportation					x		No
331	Tri-Cities	PAT (Petersburg Area Transit)	PAT0044	REPLACE SEVEN VEHICLES			Public Transportation					x		No
332	Tri-Cities	PAT (Petersburg Area Transit)	PAT0045	CONSTRUCT MAINTENANCE FACILITY			Public Transportation					x		No
333	Tri-Cities	PAT (Petersburg Area Transit)	PAT0046	PURCHASE SHOP EQUIPMENT			Public Transportation					x		No
334	Tri-Cities	PAT (Petersburg Area Transit)	PAT0047	REPLACE 5 FIXED ROUTE VEHICLES			Public Transportation					x		No
335	Tri-Cities	PAT (Petersburg Area Transit)	PAT0048	REPLACE 1 SUPPORT VEHICLE			Public Transportation					x		No
336	Tri-Cities	PAT (Petersburg Area Transit)	PAT0049	REPLACE 2 FIXED ROUTE VEHICLES			Public Transportation					x		No
337	Tri-Cities	PAT (Petersburg Area Transit)	PAT0050	REPLACE 2 PARTRANSIT VEHICLES			Public Transportation					x		No
338	Tri-Cities	PAT (Petersburg Area Transit)	PAT0051	REPLACE 1 SUPPORT VEHICLE			Public Transportation					x		No
339	Tri-Cities	PAT (Petersburg Area Transit)	PAT0052	ADP HARDWARE			Public Transportation					x		No
340	Tri-Cities	Petersburg	117838	US ARMY PROJ FT PICKETT/DSCR/FT LEE (RW & CN)	COUNTY DRIVE	FT LEE	Widen 2L to 3L	2	3	Urban Minor Arterial	2025	x	x	Yes
341	Tri-Cities	Petersburg	120439	#OTHERINT - I-85 -Signs and Markings US 1			Other					x		
342	Tri-Cities	Petersburg	T204	Tri-Cities MPO Air Quality Maintenance Area			Budget					x		No
343	Tri-Cities	Statewide	103754	Rt 460 PPTA Debt Service			Budget					x		No
344	Tri-Cities	Statewide	T20741	Vehicle Fuel Conversion Program Marketing			Budget					x		No
345	Tri-Cities	Statewide	T11802	Vehicle Fuel Conversion Program			Budget					x		No
346	Tri-Cities	Statewide	115869	#ITTF20 Statewide Technology for Operations			Traffic Mgt/ Engn.					x		No
347	Tri-Cities	Statewide	116652	# I-95 CIP Changeable Message Sign Program	Various	Various	Safety					x		No
348	Tri-Cities	Statewide	116653	# I-95 CIP Safety Service Patrols Program	Various	Various	Safety					x		No
349	Tri-Cities	Statewide	116654	# I-95 CIP TRIP Towing Program	Various	Various	Safety					x		No
350	Tri-Cities	Statewide	116655	# I-95 CIP Towing Program	Various	Various	Safety					x		No
351	Tri-Cities	Statewide	116656	# I-95 CIP Variable Speed Limits	Various	Various	Safety					x		No
352	Tri-Cities	Statewide	116657	# I-95 CIP Ramp Metering Program	Various	Various	Safety					x		No
353	Tri-Cities	Statewide	116658	# I-95 CIP Geofenced Emergency Notice	Various	Various	Safety					x		No
354	Tri-Cities	Statewide	116659	# I-95 Advanced Work Zone Tech Program	Various	Various	Safety					x		No
355	Tri-Cities	Statewide	116660	# I-95 Regional Multimodal Mobility Program	Various	Various	Safety					x		No
356	Tri-Cities	Statewide	116661	# I-95 Corridor Technology Improvement Program	Various	Various	Safety					x		No