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## Regional Conformity Assessment

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# *Hampton Roads*

*Amended 2045 Long-Range  
Transportation Plan*

*and*

*FY 2024-2027  
Transportation Improvement  
Program*

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May 2023

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## Acknowledgements

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## Executive Summary

This report<sup>1</sup> documents that the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and, as a major update, the FY 2024-2027 Transportation Improvement Program (TIP) developed by the Hampton Roads Transportation Planning Organization (HRTPO)<sup>2</sup> have met all applicable regulatory requirements and as appropriate guidance relating to transportation conformity, including the Virginia transportation conformity regulation or “conformity SIP” (9 VAC 5-151),<sup>3</sup> which implements and is consistent with the federal transportation conformity rule (40 CFR Parts 51 and 93),<sup>4</sup> and with local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations.<sup>5</sup> 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). Note, per the EPA conformity rule, federal transportation conformity requirements apply only in the absence of corresponding requirements in the state conformity regulation.<sup>6</sup> The Virginia regulation incorporates by reference most of the requirements in the July 1, 2012 EPA rule from 40 CFR 923.101 to 93.129, with the notable exception of 40 CFR 93.105<sup>7</sup> which addresses consultation.<sup>8</sup> The Virginia regulation provides

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

<sup>2</sup> The HRTPO is the designated metropolitan planning organization or MPO for the region. See: <http://www.hrtpo.org>

<sup>3</sup> Virginia Regulation for Transportation Conformity (9 VAC5-151):

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

<sup>4</sup> EPA Transportation Conformity Rule:

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

<sup>5</sup> VDOT-HRTPO, “Procedures for Inter-Agency Consultation for Conformity for Hampton Roads”, April 2023. See:

[https://www.hrtpo.org/uploads/docs/HR\\_IACC\\_Procedures.pdf](https://www.hrtpo.org/uploads/docs/HR_IACC_Procedures.pdf)

<sup>6</sup> 40 CFR 51.390: “...The federal conformity rules under part 93, subpart A, of this chapter... establish the conformity criteria and procedures necessary to meet the requirements of Clean Air Act section 176(c) until such time as EPA approves the conformity implementation plan revision required by this subpart... The federal conformity regulations contained in part 93, subpart A, of this chapter would continue to apply for the portion of the requirements that the state did not include in its conformity implementation plan and the portion, if any, of the state's conformity provisions that is not approved by EPA.”

<https://ecfr.federalregister.gov/current/title-40/chapter-I/subchapter-C/part-51.390#51.390>

<sup>7</sup> EPA Conformity Rule Requirements for Consultation:

<https://ecfr.federalregister.gov/current/title-40/chapter-I/subchapter-C/part-93#93.105>

<sup>8</sup> See: 9VAC5-151-40. General: <https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/section40/> and 9VAC5-151-50. Designated provisions: <https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/section50/>

detailed requirements for consultation at 9 VAC 5-151-70<sup>9</sup> that are specific to Virginia but otherwise reflect the federal consultation requirements specified in 40 CFR 93.105.

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>10</sup>. The Hampton Roads region 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 Hampton Roads. This conformity assessment was conducted following EPA guidance<sup>11</sup> issued pursuant to the court decision.

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<sup>9</sup> VA Conformity SIP Consultation Requirements: <https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/section70/>

<sup>10</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>11</sup> "Transportation Conformity Guidance for the South Coast II Court Decision", EPA-420-B-18-050, November 2018, available at: [www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation](http://www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation).

## 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>12</sup>. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans (MTPs).<sup>13</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 Hampton Roads Air Quality Planning Status

On June 1, 2007, the United States 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>14</sup> EPA also found adequate and approved motor vehicle emission budgets for ozone precursors (nitrogen oxides or NOx, and volatile organic compounds, or VOC) as specified in the maintenance plan. Pursuant to the requirements of the federal conformity rule, the maintenance plan budgets were to be met in future regional conformity analyses for the Hampton Roads area. The designated maintenance area included the Counties of Gloucester, Isle of Wight, James City, and York, and the Cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg.

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<sup>12</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>13</sup> The HRTPO Long-Range Transportation Plan (LRTP) serves as the metropolitan transportation plan (MTP) for the region. The terms are used interchangeably in this report.

<sup>14</sup> US EPA, 72 FR 30490, 40 CFR Parts 52 and 81 [EPA-R03-OAR-2006-0919; FRL-8320-9], “Approval and Promulgation of Air Quality Implementation Plans; Virginia; Re-designation of the Hampton Roads 8-Hour Ozone Nonattainment Area to Attainment and Approval of the Area’s Maintenance Plan and 2002 Base-Year Inventory”, Final Rule, effective June 1, 2007. See: <http://edocket.access.gpo.gov/2007/E7-10581.htm>.

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>15</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<sup>16</sup> is being prepared for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and the update to the FY 2024-2027 Transportation Improvement Program (TIP). The project list(s) for the amended LRTP and TIP are presented in Appendix C.

## 4.0 Transportation Conformity Determination: General Process

Pursuant to the court's decision in *South Coast II*, beginning February 16, 2019,<sup>17</sup> a transportation conformity determination for the 1997 ozone NAAQS is needed in all former 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA,<sup>18</sup> including the Hampton Roads area. Going forward, conformity findings are needed for all updated or amended metropolitan LRTPs and TIPs and otherwise no less frequently than every four years.

For reference, Appendix B presents the chronology of conformity findings for the Hampton Roads region.

## 5.0 Transportation Conformity Requirements

### 5.1 Overview

This conformity analysis was conducted in compliance with the Virginia

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<sup>15</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>16</sup> Since modeling is no longer required for areas subject to the South Coast II decision, the title "Regional Conformity Assessment" is used here to distinguish assessments conducted following that court decision from those conducted previously that included modeling and were given the title of "Regional Conformity Analysis."

<sup>17</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>18</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).

transportation conformity regulation or “conformity SIP” (9 VAC 5-151),<sup>19</sup> which implements and is consistent with the federal transportation conformity rule (40 CFR Parts 51 and 93),<sup>20</sup> and with local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations.<sup>21</sup>

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*<sup>22</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). 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>23</sup>

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

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<sup>19</sup> Virginia Regulation for Transportation Conformity (9 VAC5-151):  
<https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/>

<sup>20</sup> EPA Transportation Conformity Rule:  
<https://www.epa.gov/state-and-local-transportation>

<sup>21</sup> VDOT-HRTPO, “Procedures for Inter-Agency Consultation for Conformity for Hampton Roads”, April 2023. See:  
[https://www.hrtpo.org/uploads/docs/HR\\_IACC\\_Procedures.pdf](https://www.hrtpo.org/uploads/docs/HR_IACC_Procedures.pdf)

<sup>22</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>23</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).”

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 Hampton Roads 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.<sup>24</sup> The consultation conducted was consistent with requirements of the Virginia Conformity SIP, which closely reflects the requirements of the federal rule, as well as the Hampton Roads inter-agency consultation procedures for conformity as previously cited. The public consultation conducted was consistent with planning rule requirements in 23 CFR 450, as well as the HRTPO Public Participation Plan.<sup>25</sup> Copies of consultation materials are provided in Appendix A, including a copy of the conformity schedule as presented to the ICG.

## 5.4 Timely Implementation of TCMs

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

## 5.5 Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The applicable

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<sup>24</sup> See Appendix A for more background on consultation.

<sup>25</sup> See: <https://www.hrtpo.org/page/public-participation-plan/>

fiscal constraint criteria have been met as:

- The proposed program is fiscally constrained per 40 CFR 93.108, as documented in the “*Financial Plan*” section of the TIP,<sup>26</sup>
- The proposed amendments for the plan are fiscally constrained and therefore fiscal constraint for the existing plan and program may reasonably be expected to be unaffected by the changes,
- The existing plan is fiscally constrained per 40 CFR 93.108, as documented in the “*Hampton Roads 2045 Long-Range Transportation Plan Funding Plan*” and “*Hampton Roads 2045 Long-Range Transportation Plan: Amendments and Current List of Projects*,”<sup>27</sup> and
- Revenue sources for the existing plan have not been lost or significantly reduced per 23 CFR 450.324(f)(11)(viii) and 450.326(l).

The amended plan and update to the program therefore may reasonably be expected to be fiscally constrained.

## 6.0 Conclusion

This report documents that the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP) have met all applicable federal (40 CFR Parts 51 and 93), state and local requirements relating to transportation conformity and, accordingly, a finding of conformity for the LRTP and TIP is supported.

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<sup>26</sup> Financial Plan section of the FY 2024-2027 Transportation Improvement Program  
<https://www.hrtpotip.org/uploads/docs/HRTPO%20FY%202024%202027%20TIP%20Final.pdf>

<sup>27</sup> *Hampton Roads 2045 Long-Range Transportation Plan: Funding Plan*  
[https://www.hrtpo.org/uploads/docs/HR\\_2045LRTP\\_FundingPlan.pdf](https://www.hrtpo.org/uploads/docs/HR_2045LRTP_FundingPlan.pdf)  
*Hampton Roads 2045 Long-Range Transportation Plan: Amendments and Current List of Projects*  
[https://www.hrtpo.org/uploads/docs/HR\\_2045LRTP\\_Amendments.pdf](https://www.hrtpo.org/uploads/docs/HR_2045LRTP_Amendments.pdf)

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## **Appendix A: Consultation Documentation**

**Items attached:** (*Italicized items for future events will be added as they become available*)

- Consultation Chronology (Schedule)
- Public Notice
  - Public Comment Opportunities Notice for the Draft Regional Conformity Assessment (RCA): 5/3/2023 – 5/16/2023
- IACC (4/26/2023 – 5/3/2023)
  - IACC email 4/26/2023
- TTAC Materials (2/1/2023 Meeting)
  - TTAC Agenda Item: Proposed LRTP Amendments
- TTAC Materials (5/3/2023 Meeting)
  - TTAC Meeting Notice 4/26/2023 (Email to TTAC & non-TTAC members)
  - TTAC Meeting Web Page
  - TTAC Agenda
  - TTAC Agenda Item for the FY 24-27 TIP
  - TTAC Agenda Item: Hampton Roads Amended 2045 LRTP and FY 24-27 TIP Regional Conformity Assessment: Draft Report
- HRTPO Board Materials (5/18/2023 Meeting)
  - HRTPO Board Meeting Web Page
  - HRTPO Board Agenda
  - HRTPO Board Agenda Item for the HRTPO FY 2024-2027 Transportation Improvement Program (TIP) – Final (Agenda Item 17)
  - HRTPO Board Agenda Item for the Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP) Regional Conformity Assessment (Consent Agenda Item 20D)
  - HRTPO Letter documenting the 5/18/2023 approval of the RCA by the HRTPO Board

## CHRONOLOGY OF CONSULTATION ACTIVITIES

### Public Review and IACC:

- **05/03/2023 - 05/16/2023:** Fourteen-day public review period on the draft RCA and proposed finding of conformity. A public notice with links to copies of the draft RCA was posted on the HRTPO website, a copy of which is provided below.
- **4/26/2023-5/3/2023:** IACC via email and 5/3 TTAC agenda item. No comments on the draft RCA or the proposed finding of conformity were received in public review or IACC.

### Transportation Technical Advisory Committee (TTAC):

- **2/1/2023:**
  - **Hampton Roads 2045 Long-Range Transportation Plan: Proposed Amendments.** The TTAC recommended HRTPO Board approval of proposed amendments to the Hampton Roads 2045 LRTP.
- **5/3/2023:**
  - **Hampton Roads FY 24-27 Transportation Improvement Program Update.** The TTAC recommended HRTPO Board approval of proposed update to the TIP.
  - **Amended 2045 LRTP and FY 2024-2027 TIP Regional Conformity Assessment: Draft Report.** The TTAC recommended HRTPO Board approval of the draft Regional Conformity Assessment and proposed finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP, subject to no unresolved adverse comments received during the public review period.

### HRTPO Board Approval of RCA, with Public Consultation

- **2/16/2023:** HRTPO Board approval of the Proposed Amendments to the Hampton Roads 2045 Long-Range Transportation Plan (LRTP)
- **5/18/2023:**
  - HRTPO Board approval of FY 2024-2024 TIP
  - HRTPO Board approval of the RCA and proposed finding of conformity
- **Letter for FHWA/FTA:** The HRTPO Executive Director signed and transmitted a letter to VDOT to provide to FHWA/FTA documenting the approval of the RCA by the HRTPO Board.

## Public Notice (as posted 5/2/2023)

Hampton Roads, Virginia > HRTP.org

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**PUBLIC NOTICES**

**★ PUBLIC NOTICE: Draft Regional Conformity Assessment for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP)**

• HRTP Board

The Hampton Roads Transportation Planning Organization (HRTP) requests public review and comment on the draft *Regional Conformity Assessment for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP)*. The Regional Conformity Assessment was developed to ensure that the Amended Hampton Roads 2045 LRTP and the Hampton Roads FY 2024-2027 TIP are in compliance with federal and state air quality regulations. The report can be viewed via the link below.

[Draft Hampton Roads Regional Conformity Assessment: Amended 2045 Long-Range Transportation Plan and Fiscal Year 2024-2027 Transportation Improvement Program](#)

As part of regional consultation, the associated conformity project list (contained in Appendix C of the draft RCA) is currently being reviewed by VDOT staff and other conformity stakeholders. The list will be updated as needed based on feedback received. The conformity project list will be finalized by the May 3, 2023 Transportation Technical Advisory Committee meeting.

All interested parties are encouraged to review the draft Regional Conformity Assessment and send comments to Dale Stith, Principal Transportation Planner, at [dstith@hrtpo.org](mailto:dstith@hrtpo.org) or by mail to 723 Woodlake Drive, Chesapeake, VA, 23320 by close of business **May 16, 2023**.

**Created:** May 02, 2023  
**Last Modified:** May 02, 2023

Attachment(s): 1 (925 KB)

Title ↑	File Size ↑
<a href="#">HR_RCA_2045LRTP_FY24-27TIP.pdf</a>	925 KB

Authors

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## IACC Email 4/26/2023

Inter-Agency Consultation on Conformity - DRAFT Regional Conformity Assessment for Hampton Roads Amended 2045 LRTP and FY 24-27 TIP - Voigt, Christopher G. (VDOT) - Outlook - Profile...

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Simone Elmore  
To: Allen, Dorian <dorian.allen@norfolk.gov>; Amoruso, Ray <ramoruso@hrtransit.org>; Ballou, Thomas (DEQ) <becoat,gregory@epa.gov> +40 others  
Cc: Fiol, Marsha C. (VDOT); Halacy, Todd M, PE (VDOT); Mannell, Ben (VDOT); Sundra, Ed <Ed.Sundra@fhwa.dot.gov>; Dale Stith; Kathlene Grauberger; Pavithra Parthasarathi; John Mihaly +3 others

Wed 4/26/2023 9:07 AM

**The following message has been sent on behalf of Dale Stith, HRPO Principal Transportation Planner:**

Good Morning.

A Regional Conformity Assessment (RCA) for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and draft Fiscal Year 2024-2027 Transportation Improvement Program (TIP) has been completed in draft form.

As part of the new streamlined [Procedures for Inter-Agency Consultation on Conformity for Hampton Roads](#) (approved by the HRPO Board on April 20, 2023), conformity consultation on the draft RCA can be conducted via email and/or a Transportation Technical Advisory Committee (TTAC) agenda item. For full LRTP and TIP updates, HRPO staff are electing to conduct consultation via email and as a TTAC agenda item. The consultation period for the May 2023 RCA opens today, April 26, 2023 and closes at the conclusion of the May 3, 2023 TTAC meeting. Feedback can be submitted via email to Dale Stith ([dstith@hrpo.org](mailto:dstith@hrpo.org)) or in person at the May 3, 2023 TTAC meeting. All email comments submitted by close of business May 1, 2023 will be read or distributed as a handout at TTAC during the RCA agenda item.

As part of regional consultation, the associated conformity project list (contained in Appendix C of the draft RCA) is currently being reviewed by VDOT staff and other conformity stakeholders. The list will be updated as needed based on feedback received (ensuring fiscal constraint is maintained). The conformity project list will be finalized by the May 3, 2023 TTAC meeting.

The regular notice for the TTAC meeting (which will include an Outlook calendar item) will be distributed in a separate email on Wednesday, April 26, 2023. Please note that under certain circumstances, virtual participation can be accommodated. Please refer to the [recently approved TTAC Bylaws](#) for more information.

The draft RCA, recent 2045 LRTP amendments, and draft FY 2024-2027 TIP can be accessed via the links below:

- Draft Hampton Roads Regional Conformity Assessment for the Amended 2045 Long-Range Transportation Plan and Fiscal Year 2024-2027 Transportation Improvement Program: [https://www.hrpo.org/uploads/docs/HR\\_RCA\\_2045LRTP\\_FY24-27TIP.pdf](https://www.hrpo.org/uploads/docs/HR_RCA_2045LRTP_FY24-27TIP.pdf)
- 2045 LRTP Amendments: [https://www.hrpo.org/uploads/docs/HR\\_2045LRTP\\_Amendments.pdf](https://www.hrpo.org/uploads/docs/HR_2045LRTP_Amendments.pdf)
- Draft FY 2024-2027 TIP: [https://www.hrpotip.org/uploads/docs/HRPO\\_FY\\_2024\\_2027\\_TIP\\_Final.pdf](https://www.hrpotip.org/uploads/docs/HRPO_FY_2024_2027_TIP_Final.pdf)

Please let me know if you have any questions.

Thank you,  
Dale

**Dale M. Stith, AICP, GISP**  
Principal Transportation Planner | Hampton Roads Transportation Planning Organization  
723 Woodlake Drive | Chesapeake, VA 23320  
[dstith@hrpo.org](mailto:dstith@hrpo.org) | [www.hrpo.org](http://www.hrpo.org) | Phone: 757.420.8300



## TTAC Agenda Items for LRTP Amendments 2/1/2023

### **ZZZ. Hampton Roads 2045 Long-Range Transportation Plan (LRTP): Proposed Amendments**

The current Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) was adopted on June 17, 2021 and last amended in July 2022. Since Hampton Roads is in attainment for the National Ambient Air Quality Standards (NAAQS), the LRTP is updated on a five-year cycle; therefore, the 2045 LRTP will remain in effect until June 2026. During this time, the amendment process provides an avenue to update the LRTP as new projects, funding, or programs arise.

HRTP staff has been made aware of proposed amendments to the 2045 LRTP, summarized below. Attachments 7ZZZ-A and 7ZZZ-B also detail the proposed amendments and associated funding assumptions to demonstrate fiscal constraint.

#### **Norfolk: Virginia Beach Boulevard Amendment (UPC 115244)**

- Project will remove service lanes/widen along Virginia Beach Boulevard into a 6-lane section from George Street to Newtown Road. Project will also include an improved intersection at Virginia Beach Boulevard and George Street, pedestrian safety, lighting, and landscaping.
- Estimated year-of-expenditure project cost is \$15.7 Million with an estimated project opening year of 2030. This project was selected for funding as part of SMART SCALE ROUND 3, so funding assumptions include various Federal and State funds. 2045 LRTP funding assumption reserves are sufficient to cover the estimated project cost thereby demonstrating fiscal constraint.
- Project is considered regionally significant and therefore will be subject to a Regional Conformity Assessment (RCA).

#### **Suffolk: Shoulders Hill Road Widening – Phase 2 Amendment (UPC 121102)**

- Project will widen Shoulders Hill Road 2 to 4 lanes between Laycock Lane and Bennetts Creek Park Road.
- Estimated year-of-expenditure project cost is \$9.6 Million with an estimated project opening year of 2031. Project funding is a combination of Revenue Sharing (\$3.2 Million) and local funding (\$6.4 Million). Assumed funding sources are new to the 2045 LRTP and will sufficiently cover the estimated project cost thereby demonstrating fiscal constraint.
- Project is considered regionally significant and therefore will be subject to an RCA.

#### **Suffolk: Shoulders Hill Road Widening – Phase 3 Amendment (UPC 121101)**

- Project will widen Shoulders Hill Road 2 to 4 lanes between Bennetts Creek Park Road and Pughsville Road.
- Estimated year-of-expenditure project cost is \$15.7 Million with an estimated project opening year of 2033. Project funding is a combination of Revenue Sharing (\$1.6 Million) and local funding (\$14.1 Million). Assumed funding sources are new to the 2045 LRTP and will sufficiently cover the estimated project cost thereby demonstrating fiscal constraint.
- Project is considered regionally significant and therefore will be subject to an RCA.

The proposed amendments are available for public review and comment from January 25, 2023 through the close of business on February 7, 2023.

**Ms. Dale M. Stith, Principal Transportation Planner will be available to answer questions on this item.**

Attachment 7ZZZ-A: Virginia Beach Blvd Widening (Norfolk)

Attachment 7ZZZ-B: Shoulders Hill Road Widening – Phases 2 and 3 (Suffolk)

**RECOMMENDED ACTION:**

Recommend HRTPO Board approval of proposed 2045 LRTP Amendments

## TTAC Email Notice 4/26/2023

Transportation Technical Advisory Committee Meeting - May 3, 2023 - Voigt, Christopher G. (VDOT) - Outlook - Profile 1 - Microsoft Edge

about:blank

Delete Archive Report Reply Reply all Forward ...

Transportation Technical Advisory Committee Meeting - May 3, 2023

SE Simone Elmore  
To: Allen, Dorian <dorian.allen@norfolk.gov>; Anderson, Earl <andersone@yorkcounty.gov>; Cannella, Thomas J. <Thomas.Cannella@poquoson-va.gov>; dclayton@williamsburgva.gov +66 others  
Cc: Amoruso, Ray <ramoruso@hrtransit.org>; Ballou, Thomas (DEQ) <becoat.gregory@epa.gov>; King, Michael S. <michael.s.king@navy.mil>; Lewis-Cheatham, Sonya (DEQ) +27 others

Wed 4/26/2023 4:22 PM

Transportation Technical Advisory Committee Meeting - May 3, 2023  
Wed 5/3/2023 9:30 AM - 11:30 AM  
Board Room A/B, The Regional Building  
No conflicts

RSVP to this event Email organizer

Add a message to Simone Elmore (optional)

✓ Yes ? Maybe ✎ No Propose new time

 HAMPTON RAPIDS TRANSPORTATION PLANNING ORGANIZATION

2 attachments (33 KB)  Save all to OneDrive - Commonwealth of Virginia  Download all

The next HRTPO Transportation Technical Advisory Committee (TTAC) meeting is scheduled for Wednesday May 3, 2023 at 9:30 AM. The agenda and supporting materials are available on the HRTPO website: <https://www.hrtpo.org/events/details/1054/ttac/>.

This meeting will be held in person in Board Room A/B of the Regional Building located at [723 Woodlake Drive, Chesapeake, VA 23320](https://www.hrtpo.org/events/details/1054/ttac/).

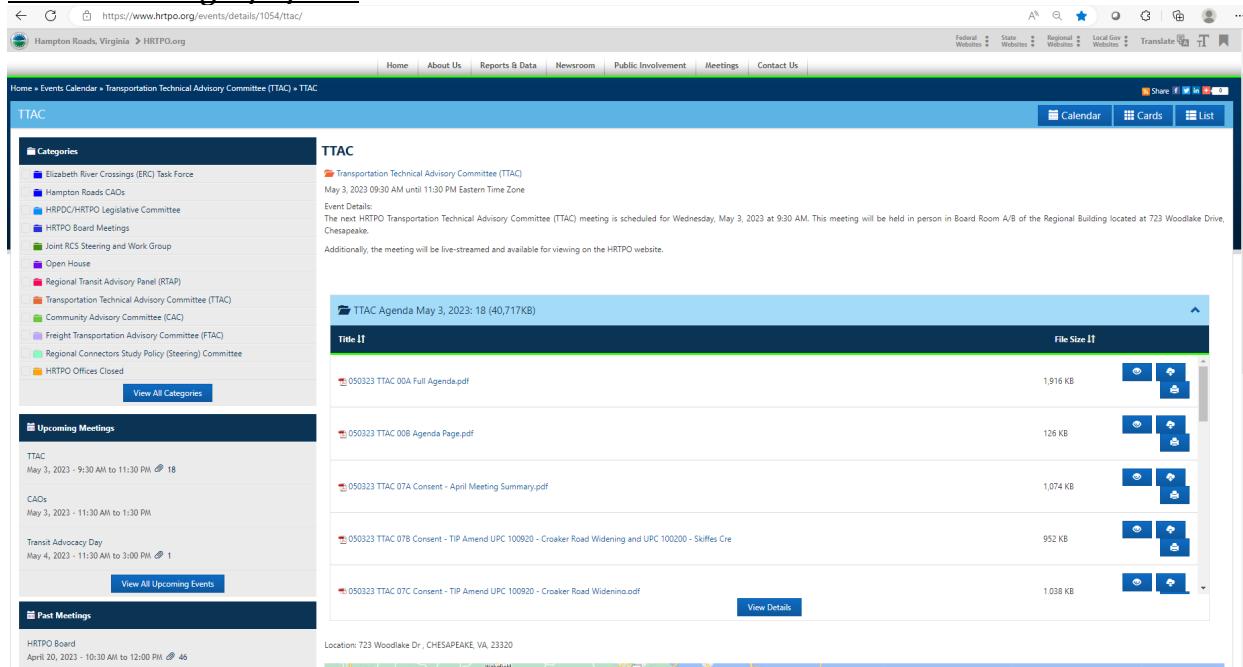
Additionally, the meeting will be live-streamed and available for viewing on the HRTPO website.

If you have any questions or need additional information, please do not hesitate to contact [John Mihaly](#) or me.

Thank you,  
Simone

**Simone Elmore**  
**Administrative Assistant II**  
Hampton Roads Planning District Commission  
Hampton Roads Transportation Planning Organization  
723 Woodlake Drive | Chesapeake, VA 23320  
phone: 757-420-8300 | fax: 757-523-4881  
[www.hrpdcva.gov](http://www.hrpdcva.gov) | [www.hrtpo.org](http://www.hrtpo.org)

## TTAC Web Page 4/26/2023



The screenshot shows a web browser displaying the HRTPO.org website, specifically the TTAC event page. The URL in the address bar is <https://www.hrtpo.org/events/details/1054/ttac/>. The page title is "TTAC". The main content area shows the "TTAC" event details. The event is titled "Transportation Technical Advisory Committee (TTAC)" and is scheduled for May 3, 2023, from 9:30 AM to 11:30 PM Eastern Time Zone. The event details state: "The next HRTPO Transportation Technical Advisory Committee (TTAC) meeting is scheduled for Wednesday, May 3, 2023 at 9:30 AM. This meeting will be held in person in Board Room A/B of the Regional Building located at 723 Woodlake Drive, Chesapeake. Additionally, the meeting will be live-streamed and available for viewing on the HRTPO website." Below this, there is a table titled "TTAC Agenda May 3, 2023: 18 (40,717KB)" showing four agenda items with their file sizes and download links. The items are: "050323 TTAC 00A Full Agenda.pdf" (1,916 KB), "050323 TTAC 00B Agenda Page.pdf" (126 KB), "050323 TTAC 07A Consent - April Meeting Summary.pdf" (1,074 KB), and "050323 TTAC 07B Consent - TIP Amend UPC 100920 - Croaker Road Widening and UPC 100200 - Skiffes Cr" (952 KB). A "View Details" button is located at the bottom of the table. On the left sidebar, there are sections for "Categories" (listing various committees like Elizabeth River Crossings (ERC) Task Force, Hampton Roads CAOs, HRPDC/HRTPO Legislative Committee, HRTPO Board Meetings, Joint RCS Steering and Work Group, Open House, Regional Transit Advisory Panel (RTAP), Transportation Technical Advisory Committee (TTAC), Community Advisory Committee (CAC), Freight Transportation Advisory Committee (FTAC), Regional Connectors Study Policy (Steering) Committee, and HRTPO Offices Closed), "Upcoming Meetings" (listing TTAC, CAOs, and Transit Advocacy Day), and "Past Meetings" (listing HRTPO Board). The footer shows the location as "723 Woodlake Dr, CHESAPEAKE, VA, 23320".

Title	File Size
050323 TTAC 00A Full Agenda.pdf	1,916 KB
050323 TTAC 00B Agenda Page.pdf	126 KB
050323 TTAC 07A Consent - April Meeting Summary.pdf	1,074 KB
050323 TTAC 07B Consent - TIP Amend UPC 100920 - Croaker Road Widening and UPC 100200 - Skiffes Cr	952 KB
050323 TTAC 07C Consent - TIP Amend UPC 100920 - Croaker Road Widening.pdf	1,038 KB

5/3/2023 TTAC Agenda

**Agenda**  
**HRTPO Transportation Technical**  
**Advisory Committee Meeting**  
**May 3, 2023**

The Regional Board Room, 723 Woodlake Drive, Chesapeake, Virginia

9:30 am

1. Call to Order
2. Introductions
3. Approval of Agenda ***[Action Requested]***
4. Public Comment Period (Limit 3 minutes per individual)
5. Submitted Public Comments
6. Comments and Updates from State and Federal Agencies and Military Liaisons
7. Approval of Consent Items ***[Action Requested]***
  - A. Minutes from the April 5, 2023 Meeting
  - B. FY 2021-2024 TIP Amendment: Request to Transfer CMAQ Funds: VDOT  
    UPC 100920 – Croaker Road Widening  
    UPC 100200 – Skiffes Creek Connector
  - C. FY 2021-2024 TIP Amendment: VDOT  
    UPC 100920 – Croaker Road Widening
8. Final FY 2024 Unified Planning Work Program (UPWP) – Pavithra Parthasarathi, HRTPO ***[Action Requested]***
9. Hampton Roads Congestion Management Process: Part III – Congestion Mitigation: Final Report – Pavithra Parthasarathi, HRTPO ***[Action Requested]***
10. Final FY 2024-2027 Transportation Improvement Program (TIP) – Pavithra Parthasarathi, HRTPO ***[Action Requested]***
11. Amended 2045 LRTP and FY 2024-2027 TIP Regional Conformity Assessment: Draft Report – Pavithra Parthasarathi ***[Action Requested]***
12. Hampton Roads Regional Freight Facilities Interactive Map – Uros Jovanovic and Kyle Gilmer, HRTPO
13. A New Cost Model for Trails – Rob Case, HRTPO
14. Three-Month Tentative Schedule
15. For Your Information
16. Announcements
17. Old/New Business

Adjournment

**5/3/2023 TTAC Agenda Item for the FY 2024=2027 TIP**

**AGENDA ITEM #10: FINAL HRTPO FY 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**  
*Pavithra Parthasarathi, HRTPO [Action Requested]*

HRTPO staff presented the draft *HRTPO FY 2021-2024 Transportation Improvement Program (TIP)* project list at the TTAC meeting on January 4, 2023. The TIP document underwent public review from March 6, 2023 through April 5, 2023. Comments received along with staff responses are incorporated into the appendices.

Following approval by the HRTPO Board, the TIP will be submitted for approval by the Governor – after which it will be included in the Statewide TIP (STIP) which will then be submitted for approval by FHWA and FTA. The HRTPO FY 2024-2027 TIP and associated STIP are scheduled to go into effect on October 1, 2023.

The final *HRTPO FY 2024-2027 TIP* will be available on the HRTPO website prior to the May 3, 2023 TTAC meeting at the following:

<https://www.hrtpotip.org/uploads/docs/HRTPO%20FY%202024%202027%20TIP%20Final.pdf>

**Ms. Pavithra Parthasarathi, HRTPO Deputy Executive Director, will brief the TTAC on this item.**

**RECOMMENDED ACTION:**

Recommend the final report for HRTPO Board approval.

## 5/3/2023 TTAC Agenda Item for the draft RCA

### **AGENDA ITEM #11: AMENDED 2045 LRTP AND FY 2024-2027 TIP REGIONAL CONFORMITY ASSESSMENT: DRAFT REPORT** *Pavithra Parthasarathi, HRTPO [Action Requested]*

At its February 16, 2023 meeting, the HRTPO Board approved [amendments to the 2045 Long-Range Transportation Plan](#) (LRTP). Additionally, HRTPO staff, in coordination with VDOT, has updated the new [Fiscal Year 2024-2027 Transportation Improvement Program](#) (TIP), which is scheduled for Board consideration at its May 18, 2023 meeting. Both actions require a Regional Conformity Assessment (RCA).

As part of the new [Procedures for Inter-Agency Consultation on Conformity for Hampton Roads](#) (approved by the HRTPO Board on April 20, 2023), since this RCA includes a full update of the TIP, an email was sent to conformity stakeholders on April 26, 2023 initiating the conformity consultation period. This agenda item also serves as an opportunity for conformity stakeholders to provide feedback (conformity consultation, which is separate from the public review opportunity, closes at the conclusion of the May 3, 2023 TTAC meeting).

The RCA for the Amended 2045 LRTP and FY 2024-2027 TIP has been completed in draft form, following applicable federal guidance as well as local consultation procedures. A finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP is proposed, as all applicable Environmental Protection Agency (EPA) and local conformity criteria have been met. The draft RCA is available for public review from May 3, 2023 through May 16, 2023.

Upon HRTPO Board approval (anticipated on May 18, 2023), VDOT will transmit the final RCA to the Federal Highway Administration (FHWA) to initiate the federal review and approval process by FHWA in coordination with the Federal Transit Administration and consultation with EPA.

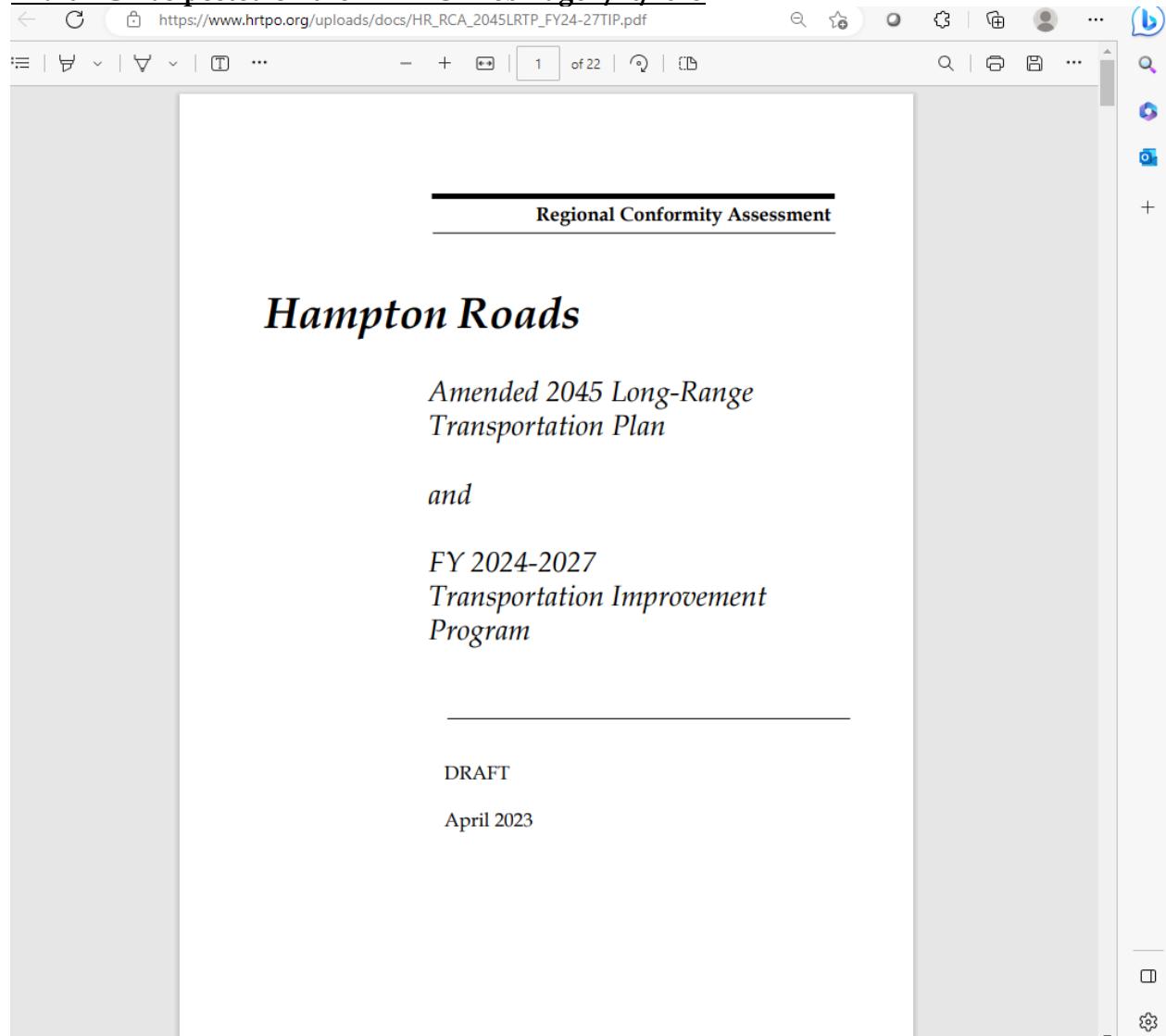
Ms. Pavithra Parthasarathi, HRTPO Deputy Executive Direction, will brief the TTAC on the item.

Enclosure 11: [Draft Hampton Roads Regional Conformity Assessment: Amended 2045 Long-Range Transportation Plan and Fiscal Year 2024-2027 Transportation Improvement Program](#)

#### **RECOMMENDED ACTION:**

Recommend HRTPO Board approval of the draft Regional Conformity Assessment and proposed finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP, subject to no unresolved adverse comments received during the public review period.

**Draft RCA as posted on the HRTPO Web Page 4/26/2023**



https://www.hrtpo.org/uploads/docs/HR\_RCA\_2045LRTP\_FY24-27TIP.pdf

1 of 22

Regional Conformity Assessment

**Hampton Roads**

*Amended 2045 Long-Range  
Transportation Plan*

*and*

*FY 2024-2027  
Transportation Improvement  
Program*

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DRAFT

April 2023

## HRPTO Board Meeting Web Page 5/11/2023

← → 🔍 <https://www.hrpo.org/library/view/1461/hrpto-board-agenda-may-18-2023/>

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**AGENDA HRPTO Board Agenda May 18, 2023**

HRPTO Board  
Created: May 11, 2023  
Last Modified: May 11, 2023  
May 18, 2023  
10:30 AM to 12:00 PM  
Attachments: 20 (53,160 KB)

Title	File Size
051823 TPO 00A Full Agenda.pdf	7,579 KB
051823 TPO 00B Agenda Page.pdf	156 KB
051823 TPO 04 Executive Director's Report.pdf	1,282 KB
051823 TPO 15 FY24 UPWP FINAL.pdf	176 KB

View All Categories

View All Tags

View All Authors

Robert B. Case, PE, PhD (3)

Kathlene Grauberger, Transportation Planner (3)

## 5/18/2023 HRTPO Board Agenda

Hampton Roads Transportation Planning Organization  
Board Meeting - May 18, 2023  
The Regional Board Room  
723 Woodlake Drive, Chesapeake, Virginia  
Agenda  
Call to Order - 10:30 a.m.

1. Call to Order
2. Approval of Agenda **[Action Requested]**
3. Public Comments
  - A. Submitted Public Comments
  - B. Public Comment Period
4. Executive Director's Report
5. Commonwealth Transportation Board Members Update
6. Virginia Department of Transportation Update
7. Virginia Department of Rail and Public Transportation Update
8. Virginia Passenger Rail Authority Update
9. Virginia Port Authority Update
10. HRT and WATA Updates
11. Freight Transportation Advisory Committee (FTAC) Update
12. Community Advisory Committee (CAC) Update
13. Military Liaisons Update
14. Airport Representatives Update
15. FY 2024 Unified Planning Work Program (UPWP) – Final: Jeff Raliski, HRTPO **[Action Requested]**
16. FY 2024 HRTPO Budget: Robert Crum, HRTPO **[Action Requested]**
17. HRTPO FY 2024-2027 Transportation Improvement Program (TIP) – Final: John Mihaly, HRTPO **[Action Requested]**
18. Title VI Compliance Update – Quan McLaurin, HRPDC/HRTPO
19. Carbon Reduction Program (CRP) Funding: John Mihaly, HRTPO
20. Approval of Consent Items **[Action Requested]**
  - A. Minutes from the April 20, 2023 Meeting
  - B. HRTPO Financial Statement
  - C. HRTPO Board Resolution for the FY 2024-2027 Transportation Improvement Program (TIP) and Certification of the Transportation Planning and Programming Process
  - D. Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP) Regional Conformity Assessment
  - E. Hampton Roads Congestion Management Process: Part III – Congestion Mitigation: Final

F. FY 2021-2024 TIP Amendments:

- i. **Hampton**  
UPC 123156 - Traffic Mitigation Efforts - Settlers Landing Road and  
Mallory Street (child project of UPC 122199)
- ii. **Hampton Roads - Multi-Jurisdictional**  
UPC 122199 - Transportation Management Plan (TMP) HRELN
- iii. **James City County - Reversal of January 19, 2023 TIP Amendment and  
Re-Transfer of CMAQ Funds**  
UPC 100920 - Croaker Road Widening  
UPC 100200 - Skiffes Creek Connector
- iv. **James City County**  
UPC 100920 - Croaker Road Widening

21. HRTPO Board Three-Month Tentative Schedule  
22. Minutes of HRTPO Advisory Committee Meetings  
23. For Your Information  
24. Old/New Business  
Adjournment

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**5/18/2023 HRTPO Board Agenda Item for the FY 21-24 TIP**

**ITEM #17: HRTPO FY 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) - FINAL [Action Requested]**  
*John Mihaly, HRTPO*

HRTPO staff presented the draft HRTPO FY 2024-2027 Transportation Improvement Program (TIP) project list at the TTAC meeting on January 4, 2023. The TIP document underwent public review from March 6, 2023 through April 5, 2023. Comments received along with staff responses are incorporated into the appendices.

Following approval by the HRTPO Board, the TIP will be submitted for approval by the Governor – after which it will be included in the Statewide TIP (STIP) which will then be submitted for approval by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The HRTPO FY 2024-2027 TIP and associated STIP are scheduled to go into effect on October 1, 2023.

The final HRTPO FY 2024-2027 TIP is available on the HRTPO website at the following link:

<https://www.hrptotip.org/uploads/docs/HRTPO%20FY%202024%202027%20TIP%20Final.pdf>

Mr. John Mihaly, HRTPO Principal Transportation Planner, will brief the HRTPO Board on this item.

**RECOMMENDED ACTION:**

Approve the HRTPO FY 2024-2027 Transportation Improvement Program (TIP).



## 5/18/2023 HRTPO Board Agenda Item for the RCA

### **D. Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2024-2027 Transportation Improvement Program (TIP) Regional Conformity Assessment**

At its February 16, 2023 meeting, the HRTPO Board approved [amendments to the 2045 Long-Range Transportation Plan](#) (LRTP). Additionally, HRTPO staff, in coordination with VDOT, has updated the new [Fiscal Year 2024-2027 Transportation Improvement Program](#) (TIP), which is scheduled for Board consideration at its May 18, 2023 meeting. Both actions require a Regional Conformity Assessment (RCA).

As part of the new [Procedures for Inter-Agency Consultation on Conformity for Hampton Roads](#) (approved by the HRTPO Board on April 20, 2023), consultation on the draft *RCA for the Amended 2045 LRTP and FY 2024-2027 TIP* was conducted with conformity stakeholders (from April 26 – May 3, 2023) through email correspondence and as part of the May 3, 2023 TTAC meeting. The draft RCA report was also made available for public review from May 3, 2023 through May 16, 2023. As of May 11, 2023, no comments had been received. If comments are received before the close of the public comment period (close of business May 16, 2023), they will be addressed as appropriate before HRTPO Board approval.

A finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP is proposed as the applicable conformity criteria established by the Environmental Protection Agency (EPA) and reflected in the Virginia Administrative Code have been met. At its May 3, 2023 meeting, TTAC recommended Board approval of the draft RCA and proposed finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP.

Upon HRTPO Board approval, VDOT will transmit the final RCA to the Federal Highway Administration (FHWA) to initiate the federal review and approval process by FHWA in coordination with the Federal Transit Administration and in consultation with EPA.

*The Hampton Roads Regional Conformity Assessment for the Amended 2045 Long-Range Transportation Plan and Fiscal Year 2021-2024 Transportation Improvement Program* can be viewed at:

[https://www.hrtpo.org/uploads/docs/HR\\_RCA\\_2045LRTP\\_FY24-27TIP.pdf](https://www.hrtpo.org/uploads/docs/HR_RCA_2045LRTP_FY24-27TIP.pdf)

#### **RECOMMENDED ACTION:**

Approve the Regional Conformity Assessment and proposed finding of conformity for the Hampton Roads Amended 2045 LRTP and FY 2024-2027 TIP.

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## HRTPO Letter documenting the 5/18/2023 approval of the RCA by the HRTPO Board



*William M. McCarty, Chair; Gordon C. Helsel, Jr., Vice-Chair*

*Robert A. Crum, Jr., Executive Director*

May 18, 2023

Mr. Christopher G. Hall, PE  
Hampton Roads District Engineer  
Virginia Department of Transportation  
7511 Burbage Drive  
Suffolk, VA 23435

Re: HRTPO Action (Regional Conformity Assessment for the Hampton Roads Amended 2045 LRTP and FY 2024-2027 TIP)

Dear Mr. Hall:

This is to certify that the Hampton Roads Transportation Planning Organization (HRTPO), at its meeting on May 18, 2023, approved the Regional Conformity Assessment for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and Fiscal Year (FY) 2024-2027 Transportation Improvement Program (TIP).

The 2045 LRTP was adopted by the HRTPO Board on June 17, 2021 and previously amended in October 2021 and July 2022. With the development of the new FY 2024-2027 TIP, a call was initiated for LRTP amendments, which were approved by the HRTPO Board at its February 16, 2023 meeting. As part of the new Procedures for Inter-Agency Consultation on Conformity for Hampton Roads (approved by the HRTPO Board on April 20, 2023), consultation on the draft RCA for the Amended 2045 LRTP and FY 2024-2027 TIP was conducted with conformity stakeholders (from April 26, 2023 – May 3, 2023) through email correspondence and as part of the May 3, 2023 Transportation Technical Advisory Committee (TTAC) meeting. No stakeholder comments were received.

The RCA determined that all applicable regulatory requirements and criteria are satisfied and a finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP is therefore proposed. The TTAC recommended HRTPO Board approval of the RCA and proposed finding of conformity for the Amended 2045 LRTP and FY 2024-2027 TIP at its May 3, 2023 meeting. The draft Regional Conformity Assessment of the Amended 2045 LRTP and FY 2024-2027 TIP was made available for public review from May 2, 2023 through May 16, 2023. No comments were received.

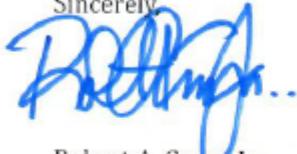
At its May 18, 2023 meeting, the HRTPO Board approved the RCA and proposed finding of conformity for the Hampton Roads Amended 2045 LRTP and FY 2024-2027 TIP.

Mr. Christopher G. Hall  
May 18, 2023  
Page 2

The Regional Conformity Assessment for the Amended 2045 LRTP and FY 2024-2027 TIP final report, which documents the assessment process, is available on the HRTPO website ([www.hrtpo.org](http://www.hrtpo.org)) for interested parties to view and print.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,



Robert A. Crum, Jr.  
Executive Director

DS/se

Copy: Jim Ponticello, VDOT  
Christopher Voigt, VDOT

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## **Appendix B: Chronology of Conformity Determinations**

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## Chronology of Conformity Determinations for Hampton Roads

<u>FHWA/FTA Conformity Finding (Approval Dates)</u>	Plan	TIP	<u>Cycle Length*</u> (Years)
<b>August 17, 2022</b>	2045 LRTP	FY 21-24 TIP	4
<b>March 11, 2022</b>	2045 LRTP	FY 21-24 TIP	4
<b>May 19, 2021</b>	2045 LRTP	FY 21-24 TIP	4
<b>July 13, 2020</b> <i>(first without modeling)</i>	2040 LRTP	FY 21-24 TIP	4
<p>** Feb. 16, 2019 - End of grace period for reinstated conformity requirements for the 1997 ozone NAAQS</p> <p>*** Nov. 29, 2018: EPA issues guidance for the South Coast II decision, <u>eliminating</u> regional emission analyses for orphan areas.</p>			
<b>October 29, 2018</b> <i>(last with modeling)</i>	2040 LRTP	FY 2018-2021 TIP	4
<p>** Sept. 14, 2018: Court provides an effective date of February 16, 2019 to implement the South Coast II ruling.</p> <p>**** Feb. 16, 2018: South Coast II Court decision reinstates conformity requirements nation-wide for the 1997 ozone NAAQS.</p> <p>***** April 6, 2015: Effective date for the revocation of the 1997 ozone NAAQS by EPA. Conformity no longer required for the region.</p>			
<b>December 12, 2011</b>	2034 LRTP	FY 2012-2015 TIP	4
<b>September 29, 2011</b>	2030 LRTP	FY 2012-2015 TIP	4
<b>June 20, 2011</b>	2030 LRTP	FY 2009-2012 TIP	4
<b>August 30, 2010</b>	2030 LRTP	FY 2009-2012 TIP	4
<b>July 30, 2008</b>	2030 CLRP	FY 2009-2012 TIP	4
<b>January 22, 2008</b>	2030 CLRP	FY 2006-2009 TIP	4
<b>August 22, 2006</b>	2026 CLRP	FY 2006-2009 TIP	4
<b>October 21, 2005</b>	2026 CLRP	FY 2005-2008 TIP	4
August 10, 2005 - SAFETEA-LU signed, adding a year to planning & conformity cycles.			
<b>December 10, 2004</b>	2026 CLRP	FY 2005-2008 TIP	3
<b>August 27, 2004</b>	2026 CLRP	FY 2005-2007 TIP	3
<b>June 21, 2004</b>	2026 CLRP	FY 2003-2005 TIP	3
<b>February 3, 2004</b>	2026 CLRP	FY 2003-2006 TIP	3
<b>October 25, 2002</b>	2021 CLRP	FY 2003-2006 TIP	3

\* Four years update cycles currently apply for conformity determinations for transportation plans and TIPs (40 CFR 93.104(b)(3) & (c)(3) respectively). See 23 CFR 450.322 & 450.324 and 40 CFR 93.104.

Note planning & TIP cycles restart with updates only, and not with amendments. In contrast, conformity cycles restart with both updates and amendments to the Plan and/or TIP respectively.

Planning & TIP cycles therefore tend to be more limiting than conformity cycles, as they are not restarted with amendments.

\*\* 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."

\*\*\* EPA, "Transportation Conformity Guidance for the South Coast II Court Decision", EPA-420-B-18-050, November 2018, p.11: "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)."

See: [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)

\*\*\*\* The February 16, 2018 South Coast II (SC II) court decision reinstated conformity requirements associated with the 1997 ozone NAAQS nation-wide, but did not reinstate the NAAQS itself.

See [https://www.cadc.uscourts.gov/internet/opinions.nsf/217B6778AE3EC89C8525823600532AE0/\\$file/15-1115-1718293.pdf](https://www.cadc.uscourts.gov/internet/opinions.nsf/217B6778AE3EC89C8525823600532AE0/$file/15-1115-1718293.pdf)

\*\*\*\*\* "Implementation of the 2008 National Ambient Air Quality Standards for Ozone: State Implementation Plan Requirements", EPA, 80 FR 1226, March 6, 2015 (effective April 6, 2015.)

See <https://www.govinfo.gov/content/pkg/FR-2015-03-06/pdf/2015-04012.pdf>

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## **Appendix C: Project List**

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# **Hampton Roads Amended 2045 Long-Range Transportation Plan and Fiscal Year 2024-2027 Transportation Improvement Program Conformity Project List**

(Note: updates/modifications from previous Regional Conformity Assessment are highlighted in green)

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2024-2027 TRANSPORTATION IMPROVEMENT PROGRAM  
CONFORMITY PROJECT LIST**

2045 Project ID	UPC	Locality	Project Name	From	To	Improvement Type	Existing Lanes	Proposed Lanes	Estimated Opening Year	In FY 24-27 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
2045-308	111427 (UPC is for study)	Multi-jurisdictional	Bowers Hill Interchange	N/A	N/A	Interchange modifications and improvements	N/A	N/A	2038	Yes (PE Only)	Yes
2045-109	111427 (UPC is for study)	Multi-jurisdictional	I-664 Widening	Bowers Hill Interchange	College Drive	Extension of HREL Network	4	6/8	2038	Yes (PE Only)	Yes
2045-1	T15554	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel Parallel Thimble Shoal Tunnel	Virginia Beach	Northampton County	New Alignment, Widening	2	4	2024	Yes	Yes
2045-1A	T24867	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel Parallel Chesapeake Tunnel	Virginia Beach	Northampton County	New Alignment, Widening	2	4	2030	Yes (PE/RW Only)	Yes (PE Only)
2045-521		Multi-jurisdictional	Enhanced Bus Service/Bus Replacement - WATA	N/A	N/A	Enhanced Bus Service/Bus Replacement	N/A	N/A	N/A	No	Yes
2045-50	Study UPC: 113543	Multi-jurisdictional	Hampton Roads Express Lanes (HREL) Network	Jefferson Ave	Bowers Hill Interchange	High-Occupancy-Toll lanes	N/A	1/2	2027	Yes (As Study)	Yes
2045-50	117840 (PE UPC)/ 119637	Multi-jurisdictional	I-64 Express Lanes - Segment 1A	1,800' east of Patrol Road Bridge	3,500' east of Curlew Bridge	High-Occupancy-Toll Part-Time Shoulder Lanes	N/A	0/1	2026	Yes	Yes
2045-50	121360	Multi-jurisdictional	HREL - Segment 1A - CN Only (child project of UPC 119637)	Patrol Road	Tidewater Dr	High-Occupancy-Toll Part-Time Shoulder Lanes	N/A	0/1	2026	Yes	Yes
2045-50	121361	Multi-jurisdictional	HREL - Segment 1A - CN Only (child project of UPC 119637)	Patrol Road	Tidewater Dr	High-Occupancy-Toll Part-Time Shoulder Lanes	N/A	0/1	2026	Yes	Yes
2045-50	120863	Multi-jurisdictional	HREL - Segment 1B (Associated with UPC 117840)	Tidewater Drive	I-264	High-Occupancy-Toll Part-Time Shoulder Lanes	N/A	0/1	2026	Yes	Yes
2045-50	112923	Multi-jurisdictional	HREL - Segment 2 (HOV-to-HOT Conversion Project)	I-64/I-264	I-64/I-464	Conversion to HOT lanes	2	2	2022	Yes	Yes
2045-50	118376	Multi-jurisdictional	I-64 Settlers / I-564 ITS (associated with HREL Segment 3)	Settlers Landing Road	I-564	High-Occupancy-Toll ITS	N/A	N/A	2026	Yes	Yes
2045-50	117839, 119824	Multi-jurisdictional	HREL - Segment 4A-4B - Phase 1	Jefferson Avenue	LaSalle Avenue	Reconstruction w/added capacity	N/A	N/A	2026	Yes	Yes
2045-50	117841, 119638	Multi-jurisdictional	HREL - Segment 4C - Phase 1	Eastern end of the Armistead Avenue Bridge	2,000' East of the Settlers Landing Road overpass	Bridge Replacement w/added capacity	N/A	N/A	N/A	Yes (PE Only)	Yes
2045-520		Multi-jurisdictional	Hampton Roads Regional Transit System - 757 Express	N/A	N/A	Regional Transit Backbone improvements	N/A	N/A	N/A	No	Yes
2045-2	115008, 115009, 115010, 115011	Multi-jurisdictional	I-64 Widening Including Hampton Roads Bridge-Tunnel	Near I-664/Hampton Coliseum	I-564	Widening	4	6/8	2025	Yes	Yes
2045-4	108041, 17630	Multi-jurisdictional	I-64/I-264 Interchange: Phase II	N/A	N/A	Interchange Improvements	N/A	N/A	2021	Yes	Yes
2045-41	106689, 109790	Multi-jurisdictional	I-64 Peninsula Widening: Segment 3	1.05 miles west of Route 199 (Exit 242)	1.15 miles west of Route 199, Lightfoot (Exit 234)	Widening	4	6	2021	Yes	Yes
2045-160	T27495	Multi-jurisdictional	I-64 Peninsula Widening: Segment 4	1.15 miles west of Route 199, Lightfoot (Exit 234)	Hampton Roads MPA Boundary/New Kent County Line	Widening	4	6	2028	Yes	Yes
2045-7	106692, 108990, 111982	Multi-jurisdictional	I-64 Southside Widening Including High Rise Bridge Phase I	I-464	I-664	Widening	4	6/8	2022	Yes	Yes
2045-301	106693	Multi-jurisdictional	I-64/I-264 Interchange: Phase IIIA	N/A	N/A	Interchange Improvements	N/A	N/A	2039	Yes (PE Only)	Yes
2045-111		Multi-jurisdictional	Mooretown Rd Extension	Lightfoot Rd	Croaker Rd	New Alignment	0	4	2035	No	Yes
2045-510	T9093	Multi-jurisdictional	Peninsula High Capacity Transit	Hampton/Newport News	Hampton/ Newport News	Bus Rapid Transit	N/A	N/A	2030	Yes (Study)	Yes
2045-119		Multi-jurisdictional	VA-164 Widening	West Norfolk	I-664	Widening	4	6	2045	No	Yes
2045-3	97715, 13427	Multi-jurisdictional	Wythe Creek Rd	Alphus St	Commander Shepard Blvd	Widening	2	3	2025	Yes	Yes
2045-122		Chesapeake	Battlefield Blvd	Johnstown Rd	I-64	Widening	4/6	6/8	2045	No	Yes
2045-8	111032, 111002	Chesapeake	Triple Decker Bridge (Interchange of US 13, US 460, and Norfolk Southern Rail Line)	N/A	N/A	Bridge Replacement	4	4	2021	No	Yes
2045-129		Chesapeake	VA-168 Bypass	I-64	Hillcrest Pkwy	Widening	4	6/8	2045	No	Yes

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<b>Projects Regionally Significant for Conformity</b>											
2045-6	109382	Chesapeake	Deep Creek Bridge Replacement and George Washington Hwy/Moses Grandy Trail Intersection Improvements	Mill Creek Pkwy	Diamond Ave	Bridge replacement, widening	2	5	2023	Yes	Yes
2045-10		Chesapeake	Freeman Ave Railroad Overpass	N/A	N/A	Replace existing at-grade railroad crossing with an overpass	2	2	2023	No	Yes
2045-135	115423	Chesapeake	George Washington Hwy (US 17)	Yadkin Rd	Canal Dr	Widening	2	4	2030	Yes	Yes
2045-309		Chesapeake	I-64/I-464 Loop Ramps	N/A	N/A	Interchange Improvements	N/A	N/A	2029	No	Yes
2045-309A	120375	Chesapeake	I-64 (Exit 291)/I-464 Interchange Improvement	I-64 Eastbound	Route 168 Southbound	Interchange Improvements	N/A	N/A	2026	Yes	Yes
2045-146		Chesapeake	Military Hwy	Virginia Beach CL	I-464	Widening	4	8	2045	No	Yes
2045-9	115526	Chesapeake	Mt Pleasant Rd/Great Bridge Bypass	N/A	N/A	Intersection Improvements	N/A	N/A	2027	Yes	Yes
2045-602		Chesapeake	Portlock Rd Railroad Overpass	N/A	N/A	Replace existing at-grade railroad crossing with an overpass	N/A	N/A	2040	No	Yes
2045-307		Franklin/Southampton County	US 58/258 Interchange	N/A	N/A	Safety improvements	N/A	N/A	2022	No	Yes
2045-151	110627 (Phase 1 to Hook Rd)	Gloucester County	George Washington Mem Hwy (US 17)	1 mi North of Coleman Bridge	Main St (@ Walmart)	Widening	4	6	2040	Yes	Yes
2045-11	108731	Hampton	Coliseum Dr Extension A	Hampton Roads Center Pkwy	Butler Farm Rd	New Alignment	0	4	2022	No	Yes
2045-154	113988	Hampton	Coliseum Dr Extension B	Butler Farm Road	N Campus Pkwy/Magruder Boulevard	New Alignment	0	4	2027	Yes (PE Only)	Yes
2045-12	109314	Isle of Wight County	Nike Park Road Extension	Reynolds Dr	US 17	New Alignment	0	2	2025	Yes	Yes
2045-157		Isle of Wight County	US 17/Carrollton Blvd (part of Route 17 corridor)	End of Chuckatuck Creek Bridge	James River Bridge	Widening	4	6	2035	No	Yes
2045-14	100920	James City County	Croaker Rd	Richmond Rd (US 60)	Rochambeau Rd	Widening	2	4	2025	Yes	Yes
2045-15	98811, -not in 21-24 TIP 100921	James City County	Longhill Rd (Phase 1)	Humelsine Pkwy (Rte 199)	Old Town Rd	Widening	2	4	2021	Yes	Yes
2045-161		James City County	Longhill Rd (Phase 2)	Olde Towne Rd	Warhill Trail	Widening	2	4	2030	No	Yes
2045-16	100200	James City County	Skiffes Creek Connector	Green Mount Pkwy	Merrimac Trail (Rte 143)	New Alignment	0	2	2023	Yes	Yes
2045-17	93077	Newport News	Denbigh Blvd Bridge Replacement	Richneck Rd	Trailblazer Blvd	Bridge Replacement	4	4	2021	Yes	Yes
2045-314	119217 (Phase 1)	Newport News	I-64/Denbigh Blvd Interchange Project	N/A	N/A	New Interchange	N/A	N/A	2040	Yes - Phase 1	Yes
2045-19	108725	Newport News	Independence Blvd	Denbigh Blvd (Rte 173)	Fort Eustis Blvd	New Alignment	0	4	2022	No	Yes
2045-171		Newport News	J. Clyde Morris Blvd / George Washington Hwy (US 17) Widening	I-64	York CL	Widening	4	6	2030	No	Yes
2045-176		Newport News	Lucas Creek Rd Extension	Denbigh Blvd (Rte 173)	Atkinson Blvd	New Alignment	0	4	2040	No	Yes
2045-179		Newport News	Oyster Point Rd Widening Phase I	Operations Dr	Waterman Dr	Widening	4	6	2026	No	Yes
2045-180		Newport News	Oyster Point Rd Widening Phase II	Warwick Blvd	Radcliff Ln	Widening	4	6	2030	No	Yes
2045-316	59175	Norfolk	Air Terminal Interchange	N/A	N/A	New Interchange Access	N/A	N/A	2038	Yes	Yes
	107039	Norfolk	Capostella Bridge Rehabilitation	Kimball Terrace	Filmore Street	Bridge Rehab w/o Added Capacity	6	6	2023	Yes	N/A
2045-603	Previously cancelled: 16557	Norfolk	Hampton Blvd at Terminal Blvd	N/A	N/A	New Highway/Rail Underpass	N/A	N/A	2035	No	Yes

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<b>Projects Regionally Significant for Conformity</b>											
2045-318		Norfolk	I-264/Ballentine Blvd Diverging Diamond Interchange	N/A	N/A	Interchange Improvements	N/A	N/A	2024	No	Yes
	111788	Norfolk	I-264 W Off-Ramp at Ballentine Boulevard (#SMART18)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2024	Yes	N/A
	118642	Norfolk	St. Pauls Project - Phase II (extension of Freemason St)	St. Pauls Blvd	Tidewater Dr	New Alignment	0	2	2025	Yes	Yes
2045-199	115244	Norfolk	Virginia Beach Boulevard	George Street	Newtown Road	Widening (convert service lanes) and intersection improvement	4	6	2030	Yes	Yes
2045-21	102715	Portsmouth	Churchland Bridge Replacement	N/A	N/A	Reconstruct Bridge	4	4	2024	No	Yes
2045-200		Portsmouth	Elm Ave	Victory Blvd (Rte 239)	George Washington Hwy (US 17)	Widening and Intersection Improvements	2	4	2031	No	Yes
	107035	Portsmouth	George Washington Highway Corridor Improvements	Andrews Street	Mulberry Street	Safety/Traffic Opers/TSM	N/A	N/A	2025	Yes	N/A
2045-522		Suffolk	Enhanced Bus Service/Bus Replacement - Suffolk Transit	N/A	N/A	Enhanced Bus Service/Bus Replacement	N/A	N/A	N/A	No	Yes
2045-207	119334	Suffolk	Godwin Blvd	Kings Fork Rd	Suffolk Bypass (US 460/58/13)	Widening	4	6	2030	Yes	Yes
2045-24	110634	Suffolk	Nansemond Pkwy (Rte 337) Railroad Overpass	N/A	N/A	Rail Overpass	N/A	N/A	2024	Yes	Yes
2045-116A	118375	Suffolk	Regional Landfill (SPSA) Flyover	N/A	N/A	Interchange	N/A	N/A	2026	Yes	Yes
2045-204	120649	Suffolk	Bridge Road (Route 17)	Winward Lane	Harbour View Boulevard	Widening, turn lanes, replace traffic signals, bike/ped	4	6	2027	Yes	Yes
2045-22	100937	Suffolk	Route 58 (Holland Rd)	Suffolk Bypass	0.7 mi W. of Manning Bridge Rd	Widening	4	6	2023	Yes	Yes
2045-23	121102	Suffolk	Shoulders Hill Road - Phase 2	Laycock Lane	Bennets Creek Park Road	Widening	2	4	2031	Yes	Yes
2045-23	121101	Suffolk	Shoulders Hill Road - Phase 3	Bennets Creek Park Road	Pughsville Roads	Widening	2	4	2033	Yes	Yes
2045-215		Virginia Beach	Birdneck Road	I-264	Virginia Beach Blvd	Widening	4	6	2035	No	Yes
2045-29	109381	Virginia Beach	Centerville Tnpk - Phase 3	Chesapeake CL	Kempsville Rd	Widening	2	4	2027	Yes	Yes
2045-30	103005	Virginia Beach	Centerville Turnpike	Indian River Rd	Kempsville Rd	Widening	2	6	2025	Yes	Yes
2045-216		Virginia Beach	Clearfield Ave	Virginia Beach Blvd	Cleveland St	Widening	2	4	2035	No	Yes
2045-31		Virginia Beach	Cleveland Street - Phase III	Witchduck Road	Clearfield Ave	Widening	2	4	2021	No	Yes
2045-32	110803	Virginia Beach	Cleveland Street - Phase IV	Witchduck Road	Independence Blvd	Widening	2/4	4	2025	Yes	Yes
2045-217		Virginia Beach	Dam Neck Road - Phase I	Princess Anne Rd	Holland Rd	Widening	4	6	2035	No	Yes
2045-218		Virginia Beach	Dam Neck Road - Phase II	Holland Rd	Drakesmile Rd	Widening	4	6	2035	No	Yes
2045-219		Virginia Beach	Dam Neck Road - Phase III	Drakesmile Rd	London Bridge Rd	Widening	4	6	2035	No	Yes
2045-220		Virginia Beach	Drakesmile Extended - Phase I	Dam Neck Rd	Holland Rd	New Alignment	0	4	2035	No	Yes
2045-221		Virginia Beach	Drakesmile Extended - Phase II	Holland Rd	Princess Anne Rd	New Alignment	0	4	2035	No	Yes
2045-33	15828, 112317, 112318	Virginia Beach	Elbow Rd / Dam Neck Rd	Indian River Rd	Virginia Beach Amphitheater	Widening	2	4	2028	Yes	Yes
2045-222		Virginia Beach	Ferrell Pkwy	Indian Lakes Blvd	Indian River Rd	Widening	4	6	2023	No	Yes

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<b>Projects Regionally Significant for Conformity</b>											
2045-223		Virginia Beach	Ferrell Pkwy	Indian Lakes Blvd	Pleasant Valley Rd	Widening	4	6	2030	No	Yes
2045-224		Virginia Beach	Ferrell Pkwy	Pleasant Valley Rd	Salem Rd	Widening	4	6	2035	No	Yes
2045-225		Virginia Beach	First Colonial Rd	Old Donation Pkwy	Laskin Rd	Widening	4	6	2035	No	Yes
2045-227		Virginia Beach	General Booth Blvd - Phase II	Oceana Blvd	Dam Neck Rd	Widening	6	8	2030	No	Yes
2045-229		Virginia Beach	General Booth Blvd Phase IV	London Bridge Rd	Nimmo Pkwy	Widening	4	6	2035	No	Yes
2045-114A		Virginia Beach	Greenbelt - Phase II	Princess Anne Rd	Chesapeake CL	New Alignment	0	4	2035	No	Yes
2045-114		Virginia Beach	Greenbelt Segment - Phase I	London Bridge Rd	Princess Anne Rd	New Alignment	0	4	2035	No	Yes
2045-230		Virginia Beach	Holland Rd - Phase III	Rosemont Rd	Independence Blvd	Widening	4	6	2030	No	Yes
2045-231		Virginia Beach	Holland Road	Dam Neck Rd	Rosemont Rd	Widening	4	6	2035	No	Yes
2045-326		Virginia Beach	I-264/Independence Blvd Interchange	N/A	N/A	Interchange Improvements	N/A	N/A	2032	No	Yes
2045-232		Virginia Beach	I-264 Widening	Witchduck Road	Independence Blvd	Widening	8	10	2032	No	Yes
2045-233		Virginia Beach	Independence Blvd	Haygood Rd	Northampton Blvd	Widening	4	6	2035	No	Yes
2045-234		Virginia Beach	Independence Blvd	Pembroke Blvd	Virginia Beach Blvd	Widening	6	8	2035	No	Yes
2045-235	13340 (old UPC; closed out)	Virginia Beach	Indian River Rd	Centerville TnPk	Ferrell Pkwy	Widening	6	8	2035	No	Yes
2045-236		Virginia Beach	Indian River Rd	Centerville TnPk	I-64	Widening	8	10	2035	No	Yes
2045-34	15829, 110804	Virginia Beach	Indian River Road - Phase VII-A	Lynnhaven Pkwy	Elbow Rd	Widening	2	4	2024	Yes	Yes
2045-240		Virginia Beach	Landstown Rd - Phase I	Landstown Centre Way	Landstown Rd	Widening	2	4	2035	No	Yes
2045-35	12546, 111711	Virginia Beach	Laskin Road - Phase IA	Republic Rd	Fremac Dr	Widening	4	6/8	2023	Yes	Yes
2045-244	12546	Virginia Beach	Laskin Road - Phase IB	Laskin Rd Bridge	Oriole Dr	Widening	4	6	2035	No	Yes
2045-245	14601	Virginia Beach	Laskin Road - Phase II	Oriole Dr	30th/31st St	Widening	4	6	2035	No	Yes
2045-27		Virginia Beach	Laskin Road Bridge Replacement	Laskin Rd	Laskin Rd	Bridge replacement, widening	4	6	2023	No	Yes
2045-246	119275	Virginia Beach	Laskin Road - Phase III	Republic Rd	I-264	Widening	4	6	2035	Yes	Yes
2045-247		Virginia Beach	London Bridge Road	Dam Neck Rd	Shipps Corner Rd	Widening	2	4	2035	No	Yes
2045-248		Virginia Beach	Lynnhaven Pkwy	Holland Rd	Princess Anne Rd	Widening	4	6	2035	No	Yes
2045-252	115543	Virginia Beach	Nimmo Pkwy - Phase VII B	Albuquerque Rd	Sandbridge Rd - Nimmo VII A	New Alignment	0	2	2035	Yes	Yes
2045-253		Virginia Beach	North Great Neck Rd	Virginia Beach Blvd	Wolfsnare Rd	Widening	4	6	2035	No	Yes
2045-254		Virginia Beach	North Lynnhaven Rd	Virginia Beach Blvd	Lynnhaven Pkwy	Widening	2	4	2035	No	Yes
2045-36	107352	Virginia Beach	Princess Anne Rd - Phase VII	Fisher Arch	General Booth Blvd	Widening	2	4	2021	No	Yes

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<b>Projects Regionally Significant for Conformity</b>											
2045-256		Virginia Beach	Princess Anne Road	Providence Rd	Salem Rd	Widening	4	6	2035	No	Yes
2045-258	Previously cancelled: 56912	Virginia Beach	Rosemont Rd	Virginia Beach Blvd	Holland Rd	Widening	4	6	2035	No	Yes
2045-259	105623	Virginia Beach	Rosemont Road - Phase V	Dam Neck Rd	Lynnhaven Pkwy	Widening	2	4	2035	Yes	Yes
2045-28		Virginia Beach	Sandbridge Rd Bridge Replacement	N/A	N/A	Bridge replacement	2	2	2021	No	Yes
2045-25	Review services: T21237 (now 113196)	Virginia Beach	Nimmo Pkwy Bike Lanes/Shared Use Path	Sandpiper Rd	1.10 miles west of Sandpiper Rd	New Alignment	0	4	2025	No	Yes
2045-262		Virginia Beach	Shore Drive - Phase II	Pleasure House Road	Treasure Island Drive	Widening	4	6	2035	No	Yes
2045-37	112658	Williamsburg	Capitol Landing Rd Corridor Improvements	Bypass Rd	Merrimac Trail	Pedestrian Improvements / Streetscaping / Road Diet	4	2	2024	No	Yes
2045-38	111018, 111020	Williamsburg	Ironbound Road (Rte 615)	Richmond Rd (US 60)	DePue Dr (formerly Longhill Connector)	Widening	2	3	2021	Yes	Yes
2045-39		Williamsburg	Lafayette St	Richmond Rd (US 60)	Virginia Ave	Widening, including shared-use path	2	2	2028	No	Yes
2045-264		Williamsburg	Monticello Ave	Richmond Rd (US 60)	Treyburn Dr	Widening	3	5	2021	No	Yes
2045-265		York County	Commonwealth Dr Extension	George Washington Mem Hwy (U.S. 17)	Commonwealth Dr	New Facility	0	4	2035	No	Yes
2045-40	111787	York County	George Washington Mem Hwy (US 17)	Wolf Trap Rd	Old York-Hampton Hwy	Widening	4	6	2027	Yes	Yes
2045-42	111791	York County	Victory Blvd (Rte 171)	George Washington Mem Hwy (US 17)	Hampton Hwy (Rte 134)	Widening	5	6	2024	Yes	Yes
<b>Regionally Significant Completed Projects, Listed for Administrative Purposes</b>											
	T11487	Multi-jurisdictional	Downtown Tunnel/Midtown Tunnel/MLK Extension	Hampton Blvd	I-264	New Alignment, Widening	2,0	4	2017	No	No (Completed)
	104905	Multi-jurisdictional	I-64 Peninsula Widening: Segment 1	Jefferson Ave (Exit 255)	Rte 238 (Exit 247)	Widening	4	6	2018	No	No (Completed)
	108042, 57048	Multi-jurisdictional	I-64/I-264 (including Witchduck Rd Interchange): Phase 1	N/A	N/A	Interchange modifications, improvements, and ramp widening	N/A	N/A	2019	No	No (Completed)
2045-5		Chesapeake	22nd St Bridge	Liberty St	Wilson Rd	Bridge Replacement/Realignment	4	2	2020	No	No (Completed)
	56187	Chesapeake	Dominion Blvd	0.05 mi N. of Great Bridge Blvd	0.75 mi S. of Cedar Rd	Widening	2	4	N/A	No	No (Completed)
	56187	Chesapeake	Dominion Boulevard Widening and Bridge Replacement	Cedar Rd (Rte 165)	Great Bridge Blvd (Rte 190)	Reconstruction w/ Added Capacity	2	4	N/A	No	No (Completed)
	56187	Chesapeake	Dominion Blvd Phase II	0.75 mi South of Cedar Rd	Existing 4-lane Segment South of Cedar Rd	Widening	2	4	2017	No	No (Completed)
	1904	Chesapeake	Gilmerton Bridge	0.36 mi E. of Bridge (Bainbridge Blvd)	0.42 mi W. of Bridge (Shell Rd)	Reconstruct Bridge, Widening	2	4	N/A	No	No (Completed)
	18591	Chesapeake	Portsmouth Blvd	Jolliff Rd	Suffolk CL	Widening	2	4	2018	Yes	No (Completed)
		Chesapeake	Woodlake Dr	Battlefield Blvd	Existing Woodlake Dr	New Alignment	0	2	N/A	No	No (Completed)
	93081	Hampton	Bridge Street Bridge	Rudd Ln	Marrow St	Bridge Replacement	2	2	2018	No	No (Completed)
	104363	Hampton	I-64 Interchange at Lasalle Ave	N/A	N/A	Reconstruction without added capacity	N/A	N/A	N/A	No	No (Completed)
	57047	Hampton	Saunders Rd	Big Bethel Rd	Newport News CL	Widening	2	4	2017	No	No (Completed)
	11816	Newport News	City Center Blvd (formerly Middle Ground Blvd)	Jefferson Ave	Warwick Blvd	New Alignment	0	4	N/A	No	No (Completed)

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2045 Project ID	UPC	Locality	Project Name	From	To	Improvement Type	Existing Lanes	Proposed Lanes	Estimated Opening Year	In FY 24-27 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
<b>Regionally Significant Completed Projects, Listed for Administrative Purposes (continued)</b>											
	101281	Newport News	Richneck Road Widening	south of Woodside Lane	1,105 feet north of Fawn Lake Drive	Reconstruction w/Added Capacity	2	2	N/A	No	No (Completed)
		Newport News	Warwick Boulevard Relocation	existing 4-lane section at Fort Eustis Boulevard in Newport News	Blow Flats Road in James City County	New Construction	N/A	N/A	N/A	No	No (Completed)
	71691	Newport News	Warwick Boulevard Widening	0.9 miles north of J Clyde Morris Blvd (Rte 312)	0.2 miles north of Nettles Dr	Reconstruction w/ Added Capacity	4	6	N/A	No	No (Completed)
	77428	Newport News	Warwick Boulevard Widening	0.2 miles south of J. Clyde Morris Boulevard	Nettles Drive	Reconstruction w/Added Capacity	4	6	N/A	No	No (Completed)
	85955	Newport News	Washington Ave Bridge Replacement	39th St	41st St	Reconstruct Bridge	3	3	N/A	No	No (Completed)
	107044	Norfolk	I-64 at Northampton Blvd Interchange	N/A	N/A	Interchange Improvements/Traffic Management	N/A	N/A	2018	No	No (Completed)
	104000, 18968	Norfolk	I-564 Intermodal Connector	I-564	Norfolk Naval Base/NIT	New Construction Roadway	N/A	N/A	2019	Yes	No (Completed)
	110321	Multi-jurisdictional	I-64 Express Lanes - Segment 1 (HOV-to-HOT Conversion Project)	I-64/I-264	I-564	Conversion to HOT lanes	2	2	2017	Yes	No (Completed)
	106665	Multi-jurisdictional	I-64 Peninsula Widening: Segment 2	Rte 238 (Exit 247)	Rte 199 (Exit 242)	Widening	4	6	2019	Yes	No (Completed)
2045-18	4483	Newport News	Atkinson Blvd	Jefferson Ave	Warwick Blvd	New Alignment	0	4	2020	Yes	Yes (Completed)
	1765	Norfolk	Military Hwy	0.3 mi N. of Northampton Blvd	0.3 S. of Northampton Blvd	Widening	4 and 6	6 and 8	2019	Yes	No (Completed)
	9783	Norfolk	Military Hwy	0.3 mile S. of Northampton Blvd	Lowery Rd	Widening	4 and 6	8	2019	Yes	No (Completed)
	84243	Norfolk	Military Hwy	Robin Hood Rd	0.3 mile N. of Northampton Blvd	Widening	4	6	2019	Yes	No (Completed)
	65655	Portsmouth	Turnpike Rd	0.13 mi E. of Frederick Blvd	Constitution Ave	Widening	2	4	2018	No (Completed)	No (Completed)
	104359	Suffolk	Kenyon Court	Kenyon Rd	Holland Rd (US 58)	New Alignment	0	2	N/A	No (Completed)	No (Completed)
	61407	Suffolk	Nansemond Pkwy	Chesapeake CL	NS Railroad	Widening	2	4	2019	No (Completed)	No (Completed)
	15827	Virginia Beach	Holland Road	Nimmo Pkwy	Dam Neck Rd	Widening	2	4	2018	Yes	No (Completed)
	19005	Virginia Beach	I-264 Interchange Improvements at Lynnhaven Parkway - Phase II	N/A	N/A	Reconstruction w/o added capacity	N/A	N/A	N/A	No (Completed)	No (Completed)
	97737	Virginia Beach	Lesner Bridge	E. Stratford Rd	Paige Ave	Reconstruct Bridge	4	4	2018	Yes	No (Completed)
	14603	Virginia Beach	Lynnhaven Pkwy	Indian River Rd	Centerville TnPk	New Alignment	0	4	N/A	No	No (Completed)
	52058	Virginia Beach	Nimmo Pkwy	Holland Rd	General Booth Blvd	New Alignment	0	4	N/A	No	No (Completed)
13482/93522/ 95555/96137		Virginia Beach	Princess Anne Rd and Nimmo Pkwy	Dam Neck Rd	Holland Rd	Widening	2	4	N/A	No	No (Completed)
	13482	Virginia Beach	Princess Anne Road Reconstruction	0.12 mi east of Dam Neck Rd	0.11 mi east of Nimmo Pkwy	Reconstruction w/added capacity	2	4	N/A	No	No (Completed)
	55202	Virginia Beach	Witchuck Road	I-264	Virginia Beach Blvd	Widening	4	6	2019	Yes	No (Completed)
	89062	Williamsburg	Ironbound Rd / Longhill Rd Intersection Improvements	N/A	N/A	Intersection improvements	N/A	N/A	2019	No	No (Completed)
	60843	York County	Route 17 (George Washington Memorial Hwy)	Hampton Hwy	Dare Rd	Widening	4	6	N/A	No	No (Completed)
	105222	York County	Route 134 Bridge Replacement over Brick Kiln Creek	N/A	N/A	Bridge Replacement w/o Added Capacity	4	4	2021	No (Completed)	N/A

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2045 Project ID	UPC	Locality	Project Name	From	To	Improvement Type	Existing Lanes	Proposed Lanes	Estimated Opening Year	In FY 24-27 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	103928	Hampton Roads District-wide	GREEN OPERATOR TRUCK REPLACEMENT	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	105492	Hampton Roads District-wide	Hampton Roads Transportation Operations Strategic Plan	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
	109383	Hampton Roads District-wide	I-64 Capacity Improvements - Segment 1 Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	105404	Hampton Roads District-wide	ITS Improvements	New Kent CL	Newport New CL	Safety	N/A	N/A	2019	Yes	N/A
	109409	Hampton Roads District-wide	PORT OF VIRGINIA - ITS MASTERPLAN FOR HAMPTON ROADS	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
	T14104	Hampton Roads District-wide	TRAFFIX Program	N/A	N/A	Transit Operations	N/A	N/A	N/A	Yes	N/A
	T16054	Hampton Roads District-wide	Transit Bus Replacement	N/A	N/A	Transit Replacement	N/A	N/A	N/A	Yes	N/A
2045-704	121108, 121110	Multi-jurisdictional	Birthplace of America Trail (portions of trail)	Virginia Capital Trail	Hampton Roads	Bicycle / Pedestrian Facility	N/A	N/A	2045	Yes (portions)	Yes
2045-1A	T24867	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel Parallel Chesapeake Tunnel - Preliminary Engineering	Virginia Beach	Northampton County	Preliminary Engineering	2	4	2029	Yes (PE and RW Only)	Yes
2045-504		Multi-jurisdictional	Ferry Service Expansion Study	Southside	Peninsula	Study	N/A	N/A	2040	No	Yes
	110577	Multi-jurisdictional	HRCS Preferred Alternative Refinement	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	122037	Multi-jurisdictional	HRELN - Segment 2B - Unveiling Project	0.4 miles west o I-464	2 miles east of Indian River Road	Traffic Management/Engineering				Yes	N/A
	121054	Multi-jurisdictional	HRELN - Segment 4A-4B - Bridge Maintenance Year 2-5	1.2 miles west o Denbigh Boulevard	0.139 miles east o LaSalle Avenue	Reconstruction w/added Capacity				Yes	N/A
	116741	Multi-jurisdictional	I-64 Toll Integration - Systems Integrator	I-264 located in Virginia Beach	I-664 at Bowers Hill in Suffolk	Miscellaneous	N/A	N/A	2022	Yes	N/A
		Multi-jurisdictional	I-64/I-664 Corridor Study	N/A	N/A	Study	N/A	N/A	N/A	No	N/A
	103037	Multi-jurisdictional	Midtown Tunnel/Downtown Tunnel//MLK Extension Debt Service - Interstate	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	103036	Multi-jurisdictional	Midtown Tunnel/Downtown Tunnel//MLK Extension Debt Service - Primary	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	115871	Multi-jurisdictional	Newport News Shipyard - Gloucester MAX Service	Guinea Road Park and Ride	Newport News Shipyard	Transit	N/A	N/A	2026	Yes	N/A
	T19477	Multi-jurisdictional	Peninsula Corridor DEIS/Conceptual Engineering	MMMBT	HRBT	Study	N/A	N/A	N/A	Yes	N/A
2045-51		Multi-jurisdictional	Regional Connectors Study	Peninsula	Southside	Study	N/A	N/A	N/A	No	Yes
	108490	Multi-jurisdictional	Replace Ferry Boat Pocahontas Engines and Drive Systems	N/A	N/A	Ferry Boats	N/A	N/A	N/A	Yes	N/A
	118380	Multi-jurisdictional	Safety Improvements on Route 258	N/A	N/A	Safety	N/A	N/A	2024	Yes	N/A
2045-707		Multi-jurisdictional	South Hampton Roads Trail: Suffolk to VB Oceanfront (portions of trail)	Suffolk	Virginia Beach	Bicycle / Pedestrian Facility	N/A	N/A	2045	Yes	Yes
	T24778	Multi-jurisdictional	Toll Integration	N/A	N/A	Miscellaneous	N/A	N/A	N/A	Yes	N/A
	115524	Multi-jurisdictional	Victory Blvd Enhancement - Poquoson Segment	Wythe Creek Rd	Victory Blvd (Rte 171)	Reconstruction	N/A	N/A	2027	Yes	N/A
	103927	Multi-jurisdictional	Green Operator Ocean-Going Vessel Hybrid Program	N/A	N/A	Environmentally Related	N/A	N/A	N/A	Yes	N/A
	T22709	Multi-jurisdictional	HRT Facility Upgrades	N/A	N/A	Transit Facility Enhancement	N/A	N/A	N/A	Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
	122714	Chesapeake	I-64/I-64 Interchange Access Report (Study)	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
	119232	Chesapeake	Battlefield Blvd Continuous Right Turn Lane	Volvo Parkway	Walmart Way	Reconstruction w/Added Capacity				Yes	N/A
	119209	Chesapeake	Battlefield Blvd and Johnstown Road Intersection Improvements	N/A	N/A	Reconstruction w/Added Capacity				Yes	N/A
2045-127		Chesapeake	Centerville TnPk - Phase 1 Study	Mount Pleasant Rd	Elbow Rd	Study	2	6	2045	No	Yes
	110801	Chesapeake	CHESAPEAKE SIGNAL SYSTEM - PHASE 4	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	115520	Chesapeake	Chesapeake Signal Timing - All Phases	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	109803	Chesapeake	Chesapeake Signal Timing - Phase 1B	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	107032	Chesapeake	Chesapeake Signal Timing - Phase 2	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	107033	Chesapeake	Chesapeake Signal Timing - Phase 3	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	109418	Chesapeake	CHESAPEAKE SIGNAL TIMING & INCIDENT MANAGEMENT PLANS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	113828	Chesapeake	Chesapeake Traffic Signal System Preemption Upgrade	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	115369	Chesapeake	Citywide Traffic Signal System Update	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	121735	Chesapeake	Dismal Swamp Environmental and Access Study	N/A	N/A	Environmental Only				Yes	N/A
2045-516	108954	Chesapeake	High Capacity Transit Extension to Greenbrier Area Study	Existing Service Locations	Greenbrier Area	Transit Study	N/A	N/A	2032	Yes	Yes
	119409	Chesapeake	Chesapeake Signal Timing - Phases 1 - 4	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	121104	Chesapeake	Chesapeake Trail - Phase 2	Taylor Road	Dordon Street	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	121107	Chesapeake	Chesapeake Trail - Phase 3	Chesapeake/Suffolk City Line	End of Phase 2 Trail at Taylor Road	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	119264	Chesapeake	Deep Creek Elementary School Traffic Signal Improvements	N/A	N/A	Traffic Management/Engineering	N/A	N/A		Yes	N/A
	110753	Chesapeake	GREAT BRIDGE BLVD. RIGHT TURN LANE	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	121886	Chesapeake	Poindexter Sidewalks Extension	Jordan Bridge/Truston Street	Bainbridge Boulevard	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	119219	Chesapeake	Western Branch Rails to Trails - Phase 2	Chesapeake City Line	Taylor Road	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
2045-723		Gloucester County	Gloucester County Multi-use paths	Beaverdam Park	Main St	Bicycle / Pedestrian Facility	N/A	N/A	2025	No	Yes
	110626	Gloucester County	Great Road Pedestrian Improvements	0.04 miles east of West Great Road and Great Road Intersection	Gloucester Point Beach and Public Boat Ramp	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	107414	Gloucester County	Roaring Springs Road (616) Bicycle/Pedestrian Improvements	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	111016	Hampton	#SMART18 - POWER PLANT PARKWAY SIDEWALKS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	116318	Hampton	Citywide Traffic Signal Upgrades Phase IV - CN Only (child project of UPC 102865)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2021	Yes	N/A
	102866	Hampton	Cunningham Drive Sidewalk Project	Todds Lane	Mercury Boulevard	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
	113752	Hampton	Hampton Emergency Vehicle Preemption	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	115242	Hampton	Hampton Roads Center Parkway Bike and Pedestrian Access	North Armistead Avenue	Coliseum Drive	Facilities for Pedestrians and Bicycles				Yes	N/A
2045-311		Hampton	I-64/LaSalle Avenue Interchange Study	I-64 WB	Lasalle Ave	Study	N/A	N/A	2040	No	Yes
2045-312		Hampton	I-64/N. King Street Interchange Study	N/A	N/A	Study	N/A	N/A	2040	No	Yes
	115527	Hampton	Little Back River Peak Directional and Two-Way Left Turn	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	109304	Hampton	Little Back River Road Reconstruction	N King Street	Valirey Drive	Reconstruction	N/A	N/A	N/A	Yes	N/A
	119212	Hampton	North King Street Corridor Improvements - Segment 5	Quash Street	Old Fox Hill Road	Facilities for Pedestrians and Bicycles				Yes	N/A
	109410	Hampton	TRAFFIC SIGNAL SYSTEM RETIMINGS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	119233	Hampton	North Campus Parkway Bicycle and Pedestrian Improvements	Magruder Boulevard	Commander Shepard Boulevard	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	117102	Hampton	Old Buckroe Road Pedestrian Improvements	Pembroke Avenue	Fox Hill Road/Silver Isles Boulevard	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	120317	HRT/DRPT	I-64 Transit Route 972 - Tidewater to NNSB via HRBT	Tidewater	NNSB via HRBT	Transit	N/A	N/A	2022	Yes	N/A
	120318	HRT-DRPT	Transit Route 106 (Newport News/Warwick Blvd/Denbigh Fort Eustis)	N/A	N/A	Transit	N/A	N/A	2022	Yes	N/A
	120319	HRT-DRPT	Transit Route 107 (Newport News/Warwick Blvd/Denbigh)	N/A	N/A	Transit	N/A	N/A	2022	Yes	N/A
	109481	Isle of Wight County	#HB2.FY17 RTE 17 AT US RTE 258 INT CAPACITY IMPROVEMENTS	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	Yes	N/A
	110508	Isle of Wight County	Alternative Analysis for Benns Church Boulevard/Route 258/Route 10 Bypass	Benns Church Blvd	Route 10 Bypass	Study				Yes	N/A
	119216	Isle of Wight County	Benns Church Boulevard (Route 10) at Turner Drive (Route 644)	Turner Drive	0.77 East of Turner Drive	Reconstruction w/o Added Capacity				Yes	N/A
	102951	Isle of Wight County	Main Street Pedestrian Improvements	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	120650	Isle of Wight County	Main Street (US Route 258) at Route 10 Bypass	Main Street	Route 10	Reconstruction w/added capacity				Yes	N/A
	115528	Isle of Wight County	Route 460 at Route 258 Turn Lane Improvements	Route 258	Route 460	Reconstruction w/o added capacity	N/A	N/A	2027	Yes	N/A
	119376	James City County	Airport Road - Mooretown Road - Richmond Road Improvements	N/A	N/A	Reconstruction w/o Added Capacity				Yes	N/A
2045-725		James City County	Bike Lanes on Centerville Rd (connect to Virginia Capital Trail)	Jamestown Rd (Rte 31)	John Tyler Hwy (Rte 5)	Bike Lanes	N/A	N/A	2032	No	Yes
	111237	James City County	JAMES CITY COUNTY TRANSPORTATION MASTER PLAN	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
2045-13	102980	James City County	Pocahontas Trail Reconstruction	James City County Fire Station #2	James River Elementary School	Facilities for Pedestrians and Bicycles	N/A	N/A	2028	Yes	Yes
	17633	James City County	Richmond Road Multi-Use Trail	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	115512	James City County	Longhill Road Shared Use Path	Depue Drive	Lane Place	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	T11932	James City County	WATA Administrative Operations Center	N/A	N/A	New Operations Center	N/A	N/A	N/A	Yes	N/A
	121184	James City County	Williamsburg/James City County SRTS Program Coordinator	N/A	N/A	Safety and Education of Pedestrians/Bicyclists	N/A	N/A		Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
	121111	Newport News	Bates Drive Multi-Use Path	King Lincoln Park	18th Street and Jefferson Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	108980	Newport News	BRIARFIELD SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	111091	Newport News	Jefferson Ave / Yorktown Rd Intersection Improvement	0.25 mi S of Jefferson Ave	0.25 mi N of Jefferson Ave	Intersection improvements	N/A	N/A	2024	Yes	N/A
2045-728		Newport News	Multi-use path on 25th St	Jefferson Ave	Parish Ave	Shared Use Path	N/A	N/A	2030	No	Yes
2045-729		Newport News	Multi-use path on 26th St	Jefferson Ave	Parish Ave	Shared Use Path	N/A	N/A	2032	No	Yes
	107058	Newport News	Newport News Citywide Signal Retiming	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	100608, 114388	Newport News	Newport News Intelligent Transportation System Upgrades	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	103059	Newport News	Newport News Pedestrian Improvements	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	103016	Newport News	Newport News Signal Timing Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	109076	Newport News	Newport News Transportation Center - Station, Platform, & Site Finishes	N/A	N/A	Passenger Rail Facility	N/A	N/A	N/A	Yes	N/A
	108981	Newport News	WARWICK BOULEVARD SIDEWALK WIDENING	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	115559	Newport News	Denbigh Fringe Park and Ride Improvements	N/A	N/A	Restoration and Rehabilitation	N/A	N/A		Yes	N/A
	113820	Newport News	HARPERSVILLE ROAD SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	113849	Newport News	JEFFERSON AVENUE SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	102969	Newport News	Jefferson Avenue Streetscaping	24th Street	12th Street	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	114812	Newport News	I-64 Access Evaluation	Jefferson Avenue	Ft. Eustis Blvd	Study				Yes	N/A
	121183	Newport News	Newport News SRTS Program Coordinator	N/A	N/A	Safety and Education of Pedestrians/Bicyclists	N/A	N/A		Yes	N/A
	100856	Newport News	Oakland Industrial Park Sidewalk Phase 2	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	115373	Newport News	Opticom Emergency Vehicle Preemption	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	119360	Newport News	Oyster Point Road Improvements	Jefferson Avenue	Operation Drive	Facilities for Pedestrians and Bicycles				Yes	N/A
	115376	Newport News	Permanent Message Boards	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	115519	Newport News	Signal Retiming Improvements	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	121105	Newport News	Washington Avenue and 25th Street Pedestrian Improvements	25th Street at Washington Avenue	25th Street from West Avenue	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	109059	Newport News	Washington Avenue Streetscape and Pedestrian Improvements	28th Street	34th Street	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	120324	Newport News	I-64 Eastbound - Exit 256 - Extend Acceleration Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2026	Yes	N/A
	121052	Norfolk	HREL - Bridge Maintenance Years 2-5	N/A	N/A	Reconstruction w/added capacity	N/A	N/A	2028	Yes	N/A
	111019	Norfolk	#SMART18 - BRAMBLETON AVE/PARK AVE INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	N/A	Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
2045-732	111021 (does not cover entire length)	Norfolk	Bike Lanes on Granby St	W Ocean View Ave	W Main St	Bike Lanes	N/A	N/A	2030	Yes	Yes
	119276	Norfolk	Brambleton Avenue Bridge Rehabilitation	2nd Street	Boteourt Street	Bridge Rehab w/o Added Capacity				Yes	N/A
	112759	Norfolk	Citywide Pedestrian Safety Improvements - Corridors	N/A	N/A	Facilities for Pedestrians and Bicycles				Yes	N/A
	112758	Norfolk	Citywide Pedesgrian Safety Improvements - Intersections	Church Street	Ballentine Boulevard	Facilities for Pedestrians and Bicycles				Yes	N/A
	115518	Norfolk	Citywide Signal Retiming Phase 4	N/A	N/A	Traffic Management/Engineering				Yes	N/A
2045-703		Norfolk	E Little Creek Rd Bike Path	Norfolk Elizabeth River Trail	Virginia Beach City Line	Bike Lanes	N/A	N/A	2030	No	Yes
	111023	Norfolk	INSTALL AND UPGRADE COUNTDOWN PEDESTRIAN SIGNALS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	110385	Norfolk	Military Highway Widening - GARVEE Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	110387	Norfolk	Military Highway Widening - Phase I - GARVEE Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
2045-735		Norfolk	Military Hwy Bike Access	N/A	Shopping Areas and Outlet Mall	Bike access along roadway	N/A	N/A	2045	No	Yes
2045-518	T9093	Norfolk	Naval Station Norfolk Transit Extension Study	Existing LRT	Naval Station Norfolk	Transit Study	N/A	N/A	2035	No	Yes
	115379	Norfolk	Newtown Road Corridor Study	N/A	N/A	PE				Yes	N/A
	109572	Norfolk	Norfolk Bus Shelters and Pedestrian Improvements	N/A	N/A	Transit	N/A	N/A	2025	Yes	N/A
	102950	Norfolk	Norfolk Signal Timing Improvements - Phase III	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	117138	Norfolk	St. Pauls Project - Phase I (realignment/extension/new construction)	N/A	N/A	New Alignment/New Construction	N/A	N/A	2024	Yes	N/A
	115424	Norfolk	Southside Bike Lane Network	N/A	N/A	Facilities for Pedestrians and Bicycles				Yes	N/A
	115377	Norfolk	Traffic Signal System Communications Newwork Upgrades	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	115370	Norfolk	Traffic Signal Detection Upgrades	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	115372	Norfolk	Transportation Information and Decision Support System	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	121258	Norfolk	I-64 EB-WB Acceleration Lanes (Exits 278-284)	N/A	N/A	Safety/Traffic	N/A	N/A	2026	Yes	N/A
	120731	Norfolk	Willoughby Bay Bridge - HRBT Expansion - Bridge Repair Work Option	4th View Street	Hampton City Line	Bridge Rehab w/o Added Capacity	N/A	N/A	2024	Yes	Yes
	120733	Norfolk	Willoughby Bay Bridge - Additional Bridge Work - HRBT Expansion - Bridge Repair Work Option	13th View Street	I-564	Bridge Rehab w/o Added Capacity	N/A	N/A	2024	Yes	Yes
	102999	Poquoson	Wythe Creek Road Traffic Signal Upgrade	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2021	Yes	N/A
	113269	Portsmouth	EFFINGHAM ST. IMPROVEMENTS AT PORTSMOUTH NAVAL MEDICAL CENTER	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A		No	N/A
2045-604		Portsmouth	Craney Island Access Rd Study (Preliminary Engineering)	VA 164 and Median Rail	Future Craney Island Marine Terminal	Study	N/A	N/A	2040	No	Yes
	117033	Portsmouth	ERC I-264 Noise Barriers (breakout project from UPC 76642)	N/A	N/A	Other	N/A	N/A	2027	Yes	N/A
	119214	Portsmouth	Greenwood Park and Ride Lot	N/A	N/A	Other				Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
2045-738		Portsmouth	High St - Complete Streets Conversion	Chesnut St	MLK Overpass	Complete Street	N/A	N/A	2026	No	Yes
110757		Portsmouth	PORPSMOUTH CITYWIDE SIGNAL TIMING - PHASE 1	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
2045-739	106157	Portsmouth	Portsmouth Rail-to-Trail	Churchland Plaza	Old Coast Guard Rd	Shared Use Path	N/A	N/A	2022	Yes	Yes
115863		Portsmouth	Portsmouth Signal Timing - Phases 1-4	N/A	N/A	Traffic Management/Engineering				Yes	N/A
2045-20	102985	Portsmouth	Westhaven Bicycle Improvements	Clifford St at Powhatan Ave	Bart St at Airline Blvd	Facilities for Pedestrians and Bicycles	N/A	N/A	2023	Yes	Yes
115869		Statewide	Statewide Technology for Operations Program	N/A	N/A	Safety				Yes	N/A
102991		Suffolk	Bridge Road Traffic Signal Upgrades	College Drive	Eclipse Drive	Traffic Management/Engineering	N/A	N/A	2022	Yes	N/A
119274		Suffolk	College Drive Bus Pullout	N/A	N/A	Transit				Yes	N/A
119266		Suffolk	Constance Road at Wilroy Road Intersection	N/A	N/A	Reconstruction w/Added Capacity				Yes	N/A
120648		Suffolk	Godwin Boulevard (SR 10/32) Diverging Diamond Interchange	N/A	N/A	Reconstruction w/added capacity	N/A	N/A	2027	Yes	N/A
110389		Suffolk	Holland Road Widening - GARVEE Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
115525		Suffolk	Rail-to-Trail (Suffolk Seaboard Coastline Trail, part of the South Hampton Roads Trail)	Pughsville Rd	Downtown Suffolk	Shared Use Path	N/A	N/A	2045	Yes	Yes
119230		Suffolk	Seaboard Coastline Trail - Phase 3A	Driver Lane	Nansemond River High School	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
121109		Suffolk	Seaboard Coastline Trail - Phase 3B	Nansemond Parkway	Pine Tree Way/Cherry Blossom Drive	Preservation of Abandoned Railway Corridors	N/A	N/A		Yes	N/A
102992		Suffolk	Shoulders Hill Road Multi-Use Path	Bennetts Creek Park Road	1090 ft. south of Bennetts Creek Park Road	Facilities for Pedestrians and Bicycles	N/A	N/A	2024	Yes	N/A
69050		Suffolk	Shoulders Hill Road/Route 17 Intersection Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2023	Yes	N/A
108984		Suffolk	Speights Spillway Bridge Replacement	Speights Run Reservoir	Kilby Creek	Bridge replacement w/o added capacity	2	2	N/A	Yes	N/A
111036		Suffolk	SUFFOLK BYPASS/GODWIN BLVD - WILROY ROAD - PRUDEN BLVD IMR	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
108983		Suffolk	SUFFOLK CITYWIDE SIGNAL TIMINGS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
108982		Suffolk	SUFFOLK TRANSPORTATION OPERATION CENTER	N/A	N/A	Transit Enhancement	N/A	N/A	2025	Yes	N/A
107057		Suffolk	West End Suffolk Bypass IMR Study	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
119378		Suffolk	Wilroy Road at Progress Road Intersection	N/A	N/A	Reconstruction w/Added Capacity				Yes	N/A
107064		Virginia Beach	Bus Stop Infrastructure and Accessibility Improvements	N/A	N/A	Transit Enhancement	N/A	N/A	2023	Yes	N/A
121630		Virginia Beach	Cape Henry Lighthouse Restoration	N/A	N/A	Rehabilitation of Historic Buildings and Facilities	N/A	N/A		Yes	N/A
108955		Virginia Beach	CORRIDOR RETIMING - KEMPSVILLE RD & NEWTOWN AREA	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2025	Yes	N/A
110802		Virginia Beach	DAM NECK ROAD/HOLLAND ROAD INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	2027	Yes	N/A
111308		Virginia Beach	Foxfire Pedestrian Trail - Phase 1	North Landing Road	Foxfire Park/Escalade Drive	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
	111308	Virginia Beach	Holland Road - Phase 1	South Independence Blvd	South Plaza Trail	Reconstruction w/Added Capacity				Yes	N/A
	111308	Virginia Beach	Holland Road - Phase 1	South Independence Blvd	South Plaza Trail	Reconstruction w/Added Capacity				Yes	N/A
	119265	Virginia Beach	Holland Road - Phase II	South Plaza Trail	Rosemont Road	Reconstruction w/o Added Capacity				Yes	N/A
2045-752		Virginia Beach	I-264 Pedestrian Land Bridge/Flyover	Thalia Creek Greenway	Mt. Trashmore Park	Shared Use Path	N/A	N/A	2035	No	Yes
	119231	Virginia Beach	INDEPENDENCE BLVD/EDWIN DRIVE INTERSECTION IMPROVEMENTS	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A	2025	Yes	N/A
	110386	Virginia Beach	Indian River Road Widening PH7A - GARVEE Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	115371	Virginia Beach	N. Great Neck/London Bridge and Virginia Beach Blvd	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2027	Yes	N/A
	119234	Virginia Beach	Northampton Blvd/Diamond Springs Intersection Improvements	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A		Yes	N/A
2045-745		Virginia Beach	Northampton Blvd Shared Use Path	Bayside Rd	Greenwell Rd	Construct Shared-use path	N/A	N/A	2035	No	Yes
	117119	Virginia Beach	Parliament Drive Sidewalk - Phase I	Coventry Road	Green Kemp Road	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	113468	Virginia Beach	Parliament Drive Sidewalk - Phase II	Green Kemp Road	Arrowhead Plaza Shopping Center	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
	108966	Virginia Beach	ROSEMONT RD/SOUTH PLAZA TRAIL INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	2025	Yes	N/A
	107956	Virginia Beach	Thalia Creek Greenway - Phase III	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
2045-748		Virginia Beach	Thalia Creek Greenway - Phase IV	Constitution Dr	Virginia Beach Trail	New facility - Shared Use Path	N/A	N/A	2035	No	Yes
2045-749		Virginia Beach	Thalia Creek Greenway - Phase V	Virginia Beach Trail	Virginia Beach Blvd	Bicycle / Pedestrian Facility	N/A	N/A	2035	No	Yes
2045-750		Virginia Beach	Thalia Creek Greenway - Phase VI	Constitution Dr	I-264	Bicycle / Pedestrian Facility	N/A	N/A	2035	No	Yes
	108959	Virginia Beach	TRAFFIC ADAPTIVE CORRIDOR IMPLEMENTATION	N/A	N/A	Safety/Traffic Oper/TSM	N/A	N/A	2025	Yes	N/A
	117776	Virginia Beach	VDOT Oversight - Entrance Access to Camp Pendleton	General Booth Blvd	Headquarters Road	Other				Yes	N/A
2045-26	113469	Virginia Beach	Violet Bank Dr Bike Trail	Kittery Dr	Selwood Dr	New facility - Shared Use Path	N/A	N/A	2023	Yes	Yes
	119280	Virginia Beach	Virginia Beach Traffic Signal System Retiming	N/A	N/A	Traffic Management/Engineering				Yes	N/A
	119277	WATA-DRPT	Five (5) Bus Purchase Replacement	N/A	N/A	Transit	N/A	N/A		Yes	N/A
	119278	WATA-DRPT	WATA Study	N/A	N/A	Study	N/A	N/A		Yes	N/A
	122177	Williamsburg	College Woods Circuit - PH 2	Ironbound Road	Berkeley Lane	Facilities for Pedestrians and Bicycles	N/A	N/A		Yes	N/A
2045-754	109074	Williamsburg	Monticello Ave Shared-Use Path	Treyburn Drive	Ironbound Rd (Rte 615)	Shared Use Path	N/A	N/A	2021	No	Yes
2045-755		Williamsburg	Strawberry Plains Rd Shared Use Path	Ironbound Rd	John Tyler Ln	Multi-use Path	N/A	N/A	2028	No	Yes
2045-756		York County	Penniman Rd (Sidewalk / Multi Use Path)	Williamsburg CL	Marquis Center Pkwy (Rte 199)	Sidewalk and multi-use path	N/A	N/A	2035	No	Yes
	16314	York County	Penniman Road/Government Road Improvements	Fillmore Road	Alexander Lee Parkway	Reconstruction w/o Added Capacity				Yes	N/A

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<b>Projects Not Regionally Significant for Conformity</b>											
	113633	York County	ROUTE 171 (VICTORY BLVD.) RIGHT TURN LANE EXTENSION	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2025	Yes	N/A
2045-757		York County	Victory Blvd Shared Use Path I	Tabb High School	Hampton Hwy (Rte 134) at Brick Kiln Creek Bridge	Shared Use Path	N/A	N/A	2030	No	Yes
2045-759		York County	Victory Blvd Shared Use Path II	Big Bethel Rd (Rte 600)	Carys Chapel Rd (Rte 762)	Shared Use Path	N/A	N/A	2030	No	Yes
2045-758		York County	Yorktown Rd Shared Use	Cardinal Ln (Rte 670)	Victory Blvd (Rte 171)	Shared Use Path	N/A	N/A	2025	No	Yes
	119279	York County	York County Roadway Needs Assessment Study	Main Street	Alexander Hamilton Boulevard	Study				Yes	N/A
<b>Projects Not Regionally Significant for Conformity, Listed for Administrative Purposes</b>											
	50651	Hampton Roads District-wide	HOV Marketing and Analysis - Regionwide	N/A	N/A	Preliminary Engineering	N/A	N/A	2020	Yes	N/A
	105388	Hampton Roads District-wide	MMMBT Control Room Upgrade Plan (PE Only)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	T9093	Hampton Roads District-wide	Regional Fixed Guideway Studies & ROW	N/A	N/A	Transit Study	N/A	N/A	N/A	Yes	N/A
	103004	Hampton Roads District-wide	Regional Traffic Signal Preemption Plan	N/A	N/A	Traffic Management/Engineering	N/A	N/A	N/A	Yes	N/A
	107665	Multi-jurisdictional	Bus Stop Infrastructure and Accessibility Improvements - HRT	N/A	N/A	Safety	N/A	N/A	2018	Yes	N/A
	106693	Multi-jurisdictional	I-64/I-264 Interchange: Phase 3 Study	N/A	N/A	Study	N/A	N/A	N/A	Yes	No (Completed)
	97175	Multi-jurisdictional	I-264 Downtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	N/A
	76642	Multi-jurisdictional	Midtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	N/A
	77245	Multi-jurisdictional	Midtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	No (Completed)	No (Completed)
	103754	Statewide	Route 460 PPTA Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	Yes	N/A
	T11802	Statewide	Vehicle Fuel Conversion Program	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	T20741	Statewide	Vehicle Fuel Conversion Program Marketing	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	98806	Gloucester County	George Washington Memorial Highway Signal Timing Improvements	Coleman Bridge	Route 17/Route 17 Bus intersection	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	102867	Hampton	Hampton Traffic Signal System Retiming	N/A	N/A	Traffic Management/Engineering	N/A	N/A	N/A	Yes	N/A
<b>Projects Not Regionally Significant for Conformity, Listed for Administrative Purposes (continued)</b>											
	101794	Isle of Wight County	Isle of Wight Multi-Use Trail - Segment 2	Battery Park Road	Carrolton Nike Park	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	103021	Isle of Wight County	Turner Drive/Benns Church Boulevard Intersection Improvements	N/A	N/A	Traffic Management/Engineering	N/A	N/A	N/A	Yes	N/A
	102944	James City County	Centerville Rd at News Rd	0.27 mi North of News Road	0.19 mi South of News Rd	Intersection Improvements	2	3	N/A	Yes	N/A
	102734	Newport News	Newport News Multimodal High-Speed and Intercity Passenger Rail Station Development	N/A	N/A	New Multimodal Transportation Center	N/A	N/A	N/A	Yes	N/A
	109075	Newport News	Newport News Transportation Center - Grading, Drainage, & Utilities	N/A	N/A	Passenger Rail Facility	N/A	N/A	N/A	Yes	N/A
	14672	Norfolk	Hampton Blvd Railroad Grade Separation	Rogers Ave	B Ave	Reconstruct Underpass	N/A	N/A	N/A	No (Completed)	No (Completed)

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<b>Projects Not Regionally Significant for Conformity</b>											
	113866	Norfolk	Norfolk Emergency Vehicle Preemption	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2021	Yes	N/A
	105592	Norfolk	Norfolk Signal System Improvements - Phase 4C	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2020	Yes	N/A
	102982	Poquoson	South Lawson Park Multi-Use Path	1000' south of Poquoson Avenue	South Lawson Park	Facilities for Pedestrians and Bicycles	N/A	N/A	2022	Yes	N/A
	103025	Portsmouth	PORTSMOUTH TRAFFIC SIGNAL UPGRADES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	Yes	N/A
	113830	Portsmouth	Portsmouth Emergency Vehicle Preemption	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	Yes	N/A
	98824	Portsmouth	Portsmouth Signal Timing Improvements - Phase IV	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	113826	Suffolk	City of Suffolk Emergency Vehicle Preemption Development	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2021	Yes	N/A
	102990	Suffolk	NASEMOND PARKWAY TRAFFIC SIGNAL UPGRADES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	Yes	N/A
	102994	Suffolk	Suffolk Bypass ITS Improvements	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2022	Yes	N/A
	84366	Virginia Beach	Indian River Road/Kempsville Road Intersection Improvements	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A	2020	Yes	N/A
	51866	Virginia Beach	Kempsville Rd Intersection at Princess Anne Rd	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No (Completed)	No (Completed)
	91334	Virginia Beach	Nimmo Parkway Wetland Mitigation Site	N/A	N/A	Environmentally Related	N/A	N/A	N/A	Yes	N/A
	113818	Virginia Beach	Virginia Beach Regional EVP (Opticom) Project	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	Yes	N/A