

---

---

Regional Conformity Assessment

---

# *Hampton Roads*

*Amended 2045 Long-Range  
Transportation Plan*

*and*

*FY 2021-2024  
Transportation Improvement  
Program*

---

July 2022

*This page is intentionally blank.*

# Table of Contents

## Acknowledgements

## Executive Summary

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

## Appendix A: Consultation Documentation

## Appendix B: Chronology of Conformity Determinations

## Appendix C: Project List

---

## Acknowledgements

### Conformity Project Manager & Principal Editor

Christopher Voigt, Virginia Department of Transportation (VDOT,) Environmental Division

### Contributors

#### Consultation

Dale Stith, Hampton Roads Transportation Planning Organization (HRTPO)

#### Project List

##### *HRTPO*

Dale Stith, Kathlene Grauberger

##### *VDOT Hampton Roads District*

Todd Halacy, Eric Stringfield, Ray Hunt, Angela Effah-Amponsah, Jerry Pauley

##### *VDOT Central Office*

Ben Mannell, Transportation and Mobility Planning

*Thoughtful input and assistance received from VDOT Air Quality & Noise Program Manager Jim Ponticello and Sonya Lewis-Cheatham, Virginia Department of Environmental Quality, is also gratefully acknowledged.*

---

## Executive Summary

This report<sup>1</sup> documents that the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP) developed by the Hampton Roads Transportation Planning Organization (HRTPO)<sup>2</sup> have met all applicable federal (40 CFR Parts 51 and 93), state and local requirements relating to transportation conformity. Accordingly, a finding of conformity for the LRTP and TIP is supported.

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

Notwithstanding the revocation of the 1997 ozone national ambient air quality standard (NAAQS) by EPA effective April 6, 2015, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA (“South Coast II,” 882 F.3d 1138) held in its decision on February 16, 2018 that transportation conformity determinations must be made in all areas nation-wide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. The reinstated conformity requirements were subsequently made effective February 16, 2019<sup>3</sup>. The 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>4</sup> issued pursuant to the court decision.

---

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

<sup>4</sup> “Transportation Conformity Guidance for the South Coast II Court Decision”, EPA-420-B-18-050, November 2018, available at: [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>5</sup>. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans (MTPs).<sup>6</sup> TIPs and projects are consistent with (“conform to”) the State’s air quality goals in the SIP.

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

## 2.0 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>7</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

---

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

<sup>6</sup> The HRTPO Long-Range Transportation Plan (LRTP) serves as the metropolitan transportation plan (MTP) for the region. The terms are used inter-changeably in this report.

<sup>7</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>.

the Cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg.

On March 6, 2015 (effective April 6, 2015), EPA published the final rule for the more stringent 2008 ozone NAAQS and at the same time revoked the 1997 ozone NAAQS for which the region had been in maintenance.<sup>8</sup> The region is currently in attainment of all the criteria pollutants for which the EPA has established NAAQS, including the more stringent 2008 and 2015 ozone NAAQS.

### **3.0 Long-Range Transportation Plan and Transportation Improvement Program**

This conformity assessment is being prepared for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 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>9</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>10</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.<sup>11</sup>

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

---

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

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

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

<sup>11</sup> 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."

## 5.0 Transportation Conformity Requirements

### 5.1 Overview

This conformity analysis was conducted in compliance with the federal transportation conformity rule (40 CFR Parts 51 and 93)<sup>12</sup>, the corresponding state transportation conformity regulation or “conformity SIP” (9 VAC 5-151),<sup>13</sup> and local conformity consultation procedures as amended and established pursuant to the federal and state conformity regulations.<sup>14</sup>

On November 29, 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision*<sup>15</sup> (EPA-420-B-18-050) that addresses how transportation conformity determinations can be made in “orphan” areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked but were designated attainment for the 2008 ozone NAAQS in EPA’s original designations for this NAAQS (May 21, 2012). Importantly, the guidance specifically states that “a regional emissions analysis is not required for conformity determinations for the 1997 ozone NAAQS because that NAAQS has been revoked (80 FR 12264).”<sup>16</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

---

<sup>12</sup> Federal Transportation Conformity Regulations (EPA Website):  
<https://www.epa.gov/state-and-local-transportation>

<sup>13</sup> Virginia Regulation for Transportation Conformity (9 VAC5-151):  
<https://law.lis.virginia.gov/admincode/title9/agency5/chapter151/>

<sup>14</sup> VDOT, “*Consultation Procedures for the Hampton Roads Ozone Nonattainment Area in Support of the Transportation Conformity Regulations*”, Revised July 18, 2005. See: [https://www.hrtpo.org/uploads/docs/Rev\\_HR\\_ICP2005.pdf](https://www.hrtpo.org/uploads/docs/Rev_HR_ICP2005.pdf)

<sup>15</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>16</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).*”

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.

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>17</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>18</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.

---

<sup>17</sup> See Appendix A for more background on consultation.

<sup>18</sup> See: <https://www.hrtpo.org/page/public-participation-plan/>

## 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 fiscal constraint criteria have been met as:

- The proposed amendments 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 and program are 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>19</sup> and the *"Financial Plan"* section of the TIP.<sup>20</sup> and
- Revenue sources for the existing plan and program have not been lost or significantly reduced per 23 CFR 450.324(f)(11)(viii) and 450.326(l).

The amended plan and 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 2021-2024 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.

---

<sup>19</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)

<sup>20</sup> Financial Plan section of the FY 2021-2024 Transportation Improvement Program  
<https://www.hrtpotip.org/uploads/docs/Final%20FY21-24%20TIP.pdf>

## **Appendix A: Consultation Documentation**

*This page is intentionally blank.*

**Items attached:**

- Consultation Chronology (Schedule)
- ICG Membership
- Public Review (6/29/22-7/12/22)
  - Public Comment Opportunities Notice for the Draft Regional Conformity Assessment (RCA)
- TTAC & ICG Materials (7/6/2022 Meeting)
  - Advance Notice for the ICG Meeting (Email 6/15/2022)
  - Reminder for the ICG Meeting (Email 6/27/2022)
  - TTAC Meeting Notice (6/29/2022 Email)
  - TTAC Website with Agenda (Accessed 6/30/2022)
  - TTAC Agenda with Item 12 for the Amended Plan and TIP, Item 13 for the ICG Meeting, and Item 14 for the Draft RCA
  - TTAC Agenda Item 12 for the Amended Plan and TIP
  - TTAC Agenda Item 13 for the ICG Meeting
    - ICG Presentation
  - TTAC Agenda Item 14 for the Draft RCA
    - TTAC Presentation
  - TTAC Minutes (Excerpts for Conformity)
  - Email Comment (FTA 7/6/22) and Response (HRTPO 7/13/22)
- HRTPO Materials (7/21/22 Meeting)
  - HRTPO Agenda (with conformity item for approval on consent as Item 22F)
  - HRTPO Agenda Item for Conformity (Consent Agenda Item 22F: Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP) Regional Conformity Assessment (RCA) Report)
  - HRTPO Agenda Enclosure Cover Page (RCA)
  - HRTPO Presentation: Hampton Roads 2045 Long-Range Transportation Plan: Proposed Amendments. The presentation notes the FTA comment in consultation and HRTPO response.
  - HRTPO 7/21/22 letter documenting approval of the RCA by the HRTPO Board

## CHRONOLOGY OF CONSULTATION ACTIVITIES

### Public Review:

- **June 29 – July 12, 2022:** 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.

One comment was received by email (7/6/22) from the FTA representative on the ICG. The comment received and response provided (7/13/22) are copied below in the section for TTAC and ICG materials. No change to the conformity assessment was required as a result of the comment.

### Hampton Roads Inter-Agency Consultation Group (ICG) and Transportation

#### Technical Advisory Committee (TTAC) Review of the Draft RCA:

- **July 6, 2022:** The ICG meeting was held as a separate item on the TTAC agenda.<sup>21,22</sup> Current members of the ICG are listed in Table 1.
  - The ICG approved the:
    - Draft Conformity Schedule
    - List of Regionally Significant Projects for Conformity
  - The TTAC recommended HRTPO Board approval of the draft RCA and proposed finding of conformity, subject to no adverse comments received during the public review period.

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

- **July 21, 2022:** 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.

---

<sup>21</sup> As most members of the ICG established in the 2005 *Conformity Consultation Procedures for Hampton Roads* are also members of the TTAC, a combined meeting/agenda item for ICG with the regularly-scheduled TTAC is the most feasible approach for ensuring a quorum for the ICG. Any ICG members that are not formally part of the TTAC are invited to participate for this agenda item, including the representatives for EPA, VDEQ and the lead air quality planning organization (LPO) for the region, which is the Hampton Roads Air Quality Committee (HRAQC).

<sup>22</sup> The approval process for the HRTPO (MPO for the region) generally first involves the TTAC, which reviews the draft RCA and provides a recommendation for approval to the HRTPO Board. The Board meets several times per year and not monthly, so Board approval may or may not be the same month as the ICG/TTAC meeting. HRTPO Board and TTAC meetings are open to the public, with agendas typically distributed by email the week before the meeting and also posted on the HRTPO website.

## Hampton Roads Interagency Consultation Group Members

*As of June 15, 2022*

<b>Agency</b>	<b>Member</b>	<b>Alternate</b>
<b>City/County</b>		
City of Chesapeake	Troy Eisenberger	Earl Sorey
City of Hampton	Stefanie Strachan	Michael Hayes
City of Newport News	Bryan Stilley	Lisa Simpson
City of Norfolk	Debbie Mangiaracina	Vacant
City of Poquoson	Garrett Feagans	Charles Horton
City of Portsmouth	Carl Jackson	James Wright
City of Suffolk	Robert Lewis	Jason Souders
City of Virginia Beach	Mark Shea	Katie Shannon
City of Williamsburg	Aaron Small	Vacant
Gloucester County	Carol Rizzio	Anne Ducey-Ortiz
Isle of Wight County	Jamie Oliver	Vacant
James City County	Paul Holt	Thomas Leininger
York County	Timothy Cross	Elizabeth Mertz-Guinn
<b>Regional</b>		
Hampton Roads Transportation Planning Organization	Dale Stith	Kathlene Grauberger
Hampton Roads Transit	Ray Amoruso	Keisha Branch
Williamsburg Area Transit Authority	Ben Goodill	Barbara Creel
Hampton Roads Air Quality Committee (HRAQC)	VDEQ Proxy*	
<b>State</b>		
Virginia Dept. of Environmental Quality*	Tom Ballou	Sonya Lewis-Cheatham
Virginia Dept. of Rail & Public Transportation	Grant Sparks	Tiffany Dubinksy
Virginia Dept. of Transportation – C/O Environmental	Jim Ponticello	Christopher Voigt
Virginia Dept. of Transportation – C/O Planning	Peng Xiao	Yifang Yuan
Virginia Dept. of Transportation – HR District Planning	Eric Stringfield	Ray Hunt
<b>Federal</b>		
Environmental Protection Agency	Gregory Becoat	
Federal Highway Administration	Ivan Rucker	
Federal Transit Administration	Kathleen Zubrzycki	Ryan Long
<b>Non-Voting</b>		
US Navy	Michael King	

\* The VDEQ representative also serves as the HRAQC/LPO representative as needed.

## ADVANCE NOTICE FOR THE ICG MEETING - 6/15/2022

Advance Notice - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with T... Print - X

File Message Acrobat Tell me what you want to do...

 Krista Lauro <Klauro@hrpdca.gov> 6/15/2022

Advance Notice - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC)

i Follow up.

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

Good Morning,

This is an advance notice/save-the-date for the Hampton Roads Inter-Agency Consultation Group (ICG) meeting scheduled for **Wednesday, July 6, 2022**. The ICG will meet as part of the regularly scheduled Transportation Technical Advisory Committee (TTAC) meeting, which begins at 9:30 AM.

The ICG meeting will serve as part of the consultation process of the required Regional Conformity Assessment (RCA) for the Amended Hampton Roads 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP).

Please note that the July 6, 2022 TTAC is a public meeting and will be held in IN PERSON. Per current TTAC Bylaws, no meeting during which HRTPO business is discussed shall be conducted through telephonic or electronic means where the members are not physically present. Therefore, ICG members must be physically present to discuss and vote on the ICG conformity items. Alternatively, for ICG members who cannot attend TTAC in person, as part of the RCA consultation process, ICG members can submit feedback via email to Dale Stith ([dstith@hrtpo.org](mailto:dstith@hrtpo.org)). All email comments submitted by close of business July 1, 2022 will be read at TTAC during the ICG agenda item. Additionally, ICG members not in attendance also have the opportunity to view the meeting live stream (in listen only mode) on the [Regional Connection YouTube channel](#), and can submit feedback until the public comment period closes on July 12, 2022. Comments received after TTAC but before the close of the public comment period will be documented in the RCA report.

**It is important that we have a quorum in order to take action on conformity related items. Members must be physically present to be counted as part of the ICG quorum. Please RSVP to Kathlene Grauberger ([kgrauberger@hrtpo.org](mailto:kgrauberger@hrtpo.org)) by close of business Wednesday, June 29, 2022.**

The regular notice for the TTAC meeting (which will include an Outlook calendar item) will be distributed on Wednesday, June 29, 2022 and will include a link to the agenda and the draft Regional Conformity Assessment.

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@hrtpo.org](mailto:dstith@hrtpo.org) | [www.hrtpo.org](http://www.hrtpo.org) | Phone: 757.420.8300

## PUBLIC NOTICE PAGE ON THE HRTPO WEBSITE - 6/28/2022

The screenshot shows a web browser window with the URL <https://www.hrtpo.org/page/public-comment-opportunities/>. The page is titled "Public Comment Opportunities". On the left, there is a sidebar with a navigation menu. The main content area includes a section for "Active Public Notices" with a table listing three notices.

**Left Sidebar Navigation:**

- Freedom of Information Act (FOIA)
- Meeting Notices
- Procurement
- Public Comment Opportunities
- Resources**
  - Meetings and Agendas
  - Member Jurisdictions
  - Long-Range Transportation Planning
  - Title VI/Environmental Justice Methodology Tool
  - Transportation Improvement Program
  - Transportation
  - Operations & ITS
  - Funding
  - Reports & Data
  - Unified Planning Work Program
  - Regional Transit Advisory Panel (RTAP)
  - RTAP Q&A
  - Public Notices
  - Public Information
  - Commonwealth

**Main Content Area:**

## Public Comment Opportunities

To translate these notices, use the website's Google Translate feature, found at the top right of this page to select your preferred language. For more about Google Translate and how it works, click [HERE](#).

Para ver aviso público Traducciones, Acceso a la LEP y las Directrices de Accesibilidad y más, haga clic [aquí](#).

Upang tingnan Pagsasalin Pampublikong Abiso, Access sa LEP at Mga Alituntunin ng Accessibility at higit pa, mag-click [dito](#).

### Active Public Notices

Title	Date	
★ PUBLIC NOTICE: DRAFT REGIONAL CONFORMITY ASSESSMENT FOR THE HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND FISCAL YEAR (FY) 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM	Jun 28, 2022	1
Last Modified: Jun 28, 2022		
★ PUBLIC NOTICE: Hampton Roads 2045 Long-Range Transportation Plan: Proposed Amendments	Jun 28, 2022	4
Last Modified: Jun 28, 2022		
★ PUBLIC NOTICE: Proposed Hampton Roads Second Maintenance Plan	Jun 03, 2022	0
Last Modified: Jun 03, 2022		

## PUBLIC NOTICE FOR THE DRAFT RCA POSTED ON THE HRTPO WEBSITE (6/28/2022)

The screenshot shows a Microsoft Edge browser window displaying the HRTPO.org website. The page is titled "PUBLIC NOTICE: Draft Regional Conformity Assessment for the Hampton Roads Amended 2045 Long-Range Transportation Plan and Fiscal Year (FY) 2021-2024 Transportation Improvement Program". The left sidebar includes categories for "Categories" (Agenda, Minutes, Technical Reports, Presentations, RFP), "Committees" (HRTPO Board, Transportation Technical Advisory Committee (TTAC), Hampton Roads Transportation Operations (HRTO), TRAFFIX Subcommittee (TS), Long-Range Transportation Plan (LRTP) Subcommittee, Transportation Programming Subcommittee (TPS)), and "Authors" (Robert B. Case, PE, PhD, Kathlene Grauberger, Transportation Planner, Keith Nichols, Principal Transportation Engineer). The main content area shows the public notice with a title, a brief description, and a link to the document. The document is a PDF titled "DRAFT HR RCA 2045LRTP FY21-24TIP.pdf" (1,074 KB). The right side of the screen shows a preview of the document, which includes the title "Regional Conformity Assessment", the "Amended 2045 Long-Range Transportation Plan", and the "FY 2021-2024 Transportation Improvement Program".

## REMINDER: ADVANCE NOTICE FOR THE ICG MEETING - 6/27/2022

REMINDER - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC)... X

File Message Acrobat Tell me what you want to do...

Cynthia Mulkey <cmulkey@hrpdcva.gov> + 48 4:44 PM

REMINDER - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC)

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

Good Afternoon,

A Hampton Roads Inter-Agency Consultation Group (ICG) meeting will be held as part of the HRTPO Transportation Technical Advisory Committee (TTAC) on **Wednesday, July 6, 2022**, which begins at 9:30 AM. The ICG meeting will serve as part of the consultation process of the required Regional Conformity Assessment (RCA) for the Amended Hampton Roads 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP).

Please note that the July 6, 2022 TTAC meeting is a public meeting and will be held IN PERSON. Per current TTAC Bylaws, no meeting during which HRTPO business is discussed shall be conducted through telephonic or electronic means where the members are not physically present. Therefore, ICG members must be physically present to discuss and vote on the ICG conformity items. Alternatively, for ICG members who cannot attend TTAC in person, as part of the RCA consultation process, ICG members can submit feedback via email to Dale Stith ([dstith@hrtpo.org](mailto:dstith@hrtpo.org)). All email comments submitted by the close of business on July 1, 2022 will be read at TTAC during the ICG agenda item. Additionally, ICG members not in attendance also have the opportunity to view the meeting livestream (in listen-only mode) on the [Regional Connection YouTube channel](#) and can submit feedback until the public comment period closes on July 12, 2022. Comments received after TTAC but before the close of the public comment period will be documented in the RCA report.

**It is important that we have a quorum in order to take action on conformity-related items. Members must be physically present to be counted as part of the ICG quorum. If you haven't already, please RSVP to Kathlene Grauberger ([kgrauberger@hrtpo.org](mailto:kgrauberger@hrtpo.org)) by close of business Wednesday, June 29, 2022.**

The regular notice for the TTAC meeting (which will include an Outlook calendar item) will be distributed on Wednesday, June 29, 2022 and will include a link to the agenda and the draft Regional Conformity Assessment.

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@hrtpo.org](mailto:dstith@hrtpo.org) | [www.hrtpo.org](http://www.hrtpo.org) | Phone: 757.420.8300



## TTAC MEETING Notice - 6/29/2022

Transportation Technical Advisory Committee Meeting – July 6, 2022 - christopher.voigt@vdot.virginia.gov - Commonwealth of Virginia Mail - Profile 1 - Microsoft Edge

[https://mail.google.com/mail/u/0/?ui=2&view=btop&ver=1ocd42n0hvew&cat=\\_CURRENT%2F%2BPP%20HR%20RCA&search=cat&th=%23thread-f963A1...](https://mail.google.com/mail/u/0/?ui=2&view=btop&ver=1ocd42n0hvew&cat=_CURRENT%2F%2BPP%20HR%20RCA&search=cat&th=%23thread-f963A1...)

Transportation Technical Advisory Committee Meeting – July 6, 2022

External \_CURRENT/+PP HR RCA x + Admin/- WR x + Admin/PEs/PE 2022 x + MPO - HRTPO: RCA/- ICG x  
+ MPO - HRTPO: RCA/2022 - RCA Amendments (RUSH) x + MPO - HRTPO: RCA/2022 - RCA Amendments (RUSH)/Consultation x  
+ MPO - HRTPO: RCA/2022 - RCA Amendments (RUSH)/Consultation/ICG x

✉ Cynthia Mulkey Jun 29, 2022, 2:58 PM (22 hours ago) ⚡ ↗ ↙ ⋮  
to Dorian, Ray, Earl, dclayton@williamsburgva.gov, Timothy, Anne, Troy, Garrett, Ben, Greg, Wayne, Todd, Sonya, Jeffrey, Paul, Angela, Wally, Carl, Davic

Jul 6 Wed

Transportation Technical Advisory Com...  
From Google Calendar

This invitation is out of date. This event has been **updated**.  
[View updated information on Google Calendar](#)

The next HRTPO Transportation Technical Advisory Committee (TTAC) meeting is scheduled for Wednesday, July 6, 2022, at 9:30 AM. The agenda and supporting materials are available on the HRTPO website: <https://www.hrtpo.org/events/index/view/id/1018>.

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](#).

Please let me know if you have any questions or need additional information.

Thank you,  
Cynthia

**Cynthia Mulkey**  
**Senior Administrative Assistant**  
*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)

*All email correspondence to and from this address is subject to the Virginia Freedom of Information Act and the Virginia Public Records Act which may result in monitoring and disclosure to third parties, including law enforcement.*

## HRTPO Webpage showing the TTAC 7/26/2022 Meeting Agenda (accessed 6/30/2022)

The screenshot shows a web browser displaying the HRTPO TTAC Events Calendar. The URL is <https://www.hrtpo.org/events/details/1018/ttac/>. The page header includes the HRTPO logo and navigation links for Agendas and Minutes, File Library, and Search. The main content area shows the TTAC meeting details for July 6, 2022, including the agenda file, agenda page, nominating subcommittee appointments, regional trails report, and regional performance measures report. The HRTPO logo is prominently displayed at the top left of the page.

**Categories**

- Elizabeth River Crossings (ERC) Task Force
- Hampton Roads CAOs
- HRTPO Board Meetings
- Joint RCS Steering and Work Group
- 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
- HRTPO Offices Closed

**Upcoming Meetings**

- TTAC: July 6, 2022 - 9:30 AM to 11:30 AM (27)
- CAOs: July 6, 2022 - 11:30 AM to 1:30 PM (3)
- JOINT RCS: July 12, 2022 - 9:30 AM to 11:30 AM - CANCELLED

**TTAC**

**Transportation Technical Advisory Committee (TTAC)**  
July 6, 2022 09:30 AM until 11:30 AM Eastern Time Zone

**Event Details:**  
The next HRTPO Transportation Technical Advisory Committee (TTAC) meeting is scheduled for Wednesday, July 6, 2022, 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.

**File Library**

Title	File Size
070622 TTAC 00A Full Agenda.pdf	9,189 KB
070622 TTAC 00B Agenda Page.pdf	135 KB
070622 TTAC 07 Nominating Subcommittee Appointments.pdf	144 KB
070622 TTAC 08 Hampton Roads Regional Trails Report - Final.pdf	199 KB
070622 TTAC 09 Regional Performance Measures - System Performance Report 2022	182 KB

**View Details**

Location: 723 Woodlake Dr, CHESAPEAKE, VA, 23320

## 7/6/2022 TTAC Agenda with Item 12 for the Amended Plan and TIP, Item 13 for the ICG Meeting, and Item 14 for the Draft RCA

070622 TTAC 00B Agenda Page.pdf - Adobe Acrobat Pro DC (64-bit)

File Edit View E-Sign Window Help

Home Tools 070622 TTAC 00B ... x

Agenda  
HRTPO Transportation Technical  
Advisory Committee Meeting  
July 6, 2022

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. Nominating Subcommittee Appointments – Jamie Oliver, TTAC Chair
8. Hampton Roads Regional Trails Report: Final – Pavithra Parthasarathi, HRTPO **[Action Requested]**
9. Regional Performance Measures - System Performance Report 2022: Final – Pavithra Parthasarathi, HRTPO **[Action Requested]**
10. Hampton Roads Second Maintenance Plan – Department of Environmental Quality – Thomas Ballou, VDEQ
11. Hampton Roads 2045 LRTP Proposed Amendments – Dale Stith, HRTPO **[Action Requested]**
12. Hampton Roads Amended 2045 LRTP and FY 2021-2024 TIP: Transportation Conformity – Dale Stith, HRTPO **[Action Requested]**
13. Inter-Agency Consultation Group (ICG) Meeting – Christopher Voigt, VDOT **[Action Requested]**
14. Amended 2045 LRTP and FY 2021-2024 TIP Regional Conformity Assessment (RCA): Draft Report – Christopher Voigt, VDOT **[Action Requested]**
15. Approval of Consent Items **[Action Requested]**
  - A. Minutes from the June 1, 2022 Meeting
  - B. FY 2021-2024 – TIP Amendment: HRT STIP IDs HRT0006, HRT0114, and HRT0115
  - C. FY 2021-2024 TIP Amendment: VDOT  
UPC 69050 – Bridge Road and Shoulders Hill Road Intersection Improvements
  - D. FY 2021-2024 TIP Amendment: VDOT  
UPC 109409 – Port of Virginia ITS Master Plan for Hampton Roads
  - E. FY 2021-2024 TIP Amendment: VDOT  
UPC 120649 – Bridge Road (Route 17) Roadway Widening
  - F. FY 2021-2024 TIP Amendment: VDOT  
UPC 121052 – Hampton Roads Express Lanes – Bridge Maintenance Years 2-5

## 7/6/2022 TTAC Agenda Item 12 for the Amended Plan and TIP

### AGENDA ITEM #12: HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM: TRANSPORTATION CONFORMITY

*Dale Stith, HRTPO [Action Requested]*

The Environmental Protection Agency (EPA) transportation conformity rule (40 CFR Parts 51 and 93) links air quality and transportation planning and serves as a means to ensure that emissions produced by future traffic do not exceed levels prescribed by the EPA as documented in applicable state implementation (air quality) plans. The Hampton Roads region was in "maintenance" for the 1997 National Ambient Air Quality Standard (NAAQS) for ozone and so was subject to transportation conformity rule requirements before EPA revoked that standard effective April 6, 2015 (Federal Register, Volume 80, Number 44, March 6, 2015.) With that revocation, transportation conformity requirements were made no longer applicable for the Hampton Roads region.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit issued its decision in *South Coast Air Quality Mgmt. District v. EPA* ("South Coast II," 882 F.3d 1138) and held that transportation conformity determinations must be made in all so-called "orphan" areas nationwide that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. The Hampton Roads region met both conditions: 1) it was in maintenance for the 1997 ozone NAAQS revocation at the time of its revocation in 2015 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 were again made applicable for Hampton Roads.

On April 23, 2018, in response to the South Coast II court decision, FHWA and FTA issued *Interim Guidance on Conformity Requirements for the 1997 Ozone NAAQS*, which specified that any updates and amendments to the Long-Range Transportation Plan (LRTP) and Transportation Improvement Program (TIP) for projects "not exempt from transportation conformity may not proceed until transportation conformity with the 1997 ozone NAAQS is determined." In November 2018, EPA issued *Transportation Conformity Guidance for the South Coast II Court Decision* that eliminated modeling requirements for orphan areas (given the revocation of the applicable 1997 ozone NAAQS), which substantially streamlined the reinstated conformity requirements for those areas.

Based on the current EPA guidance, the HRTPO Board approved a Resolution to approve the initiation of Transportation Conformity on the Amended 2045 LRTP and the FY 2021-2024 TIP at its March 17, 2022 meeting. HRTPO Resolution (2022-04) authorizes TTAC to approve the project list for transportation conformity and to initiate the public review of the draft Regional Conformity Assessment report.

HRTPO staff coordinated with localities, state, and federal partners to determine the fiscal constraint of amendments and on projects of regional significance to include on the List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP.

Ms. Dale M. Stith, HRTPO Principal Transportation Planner, will brief the TTAC on this item.

Attachment 12: HRTPO Resolution 2022-04

Enclosure 12 (weblink): [List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP](#)

**RECOMMENDED ACTION:**

Approve the list of regionally significant projects for the Amended 2045 LRTP and FY 2021-2024 TIP Regional Conformity Assessment.

## 7/6/2022 TTAC Agenda Item 13 for the ICG Meeting

### AGENDA ITEM #13: INTER-AGENCY CONSULTATION GROUP (ICG) MEETING *Christopher Voigt, VDOT [Action Requested]*

The Regional Conformity Assessment (RCA) for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP) has been completed following EPA South Coast II guidance. Under South Coast II, conformity criteria for Hampton Roads are effectively reduced to fiscal constraint and consultation. Fiscal constraint is documented with the LRTP and TIP and that documentation is referenced in the conformity assessment. Consultation includes both public review and inter-agency consultation, with the latter also subject to local procedures specified in *"Consultation Procedures for the Hampton Roads Ozone Nonattainment Area in Support of the Transportation Conformity Regulations."* (July 18, 2005). The Hampton Roads procedures require consultation with the Hampton Roads Inter-Agency Consultation Group (ICG) on the project list and conformity schedule.

The ICG was established circa 2001 for Hampton Roads for this purpose. The ICG is comprised of:

- Member jurisdictions of the HRTP that were part of the area previously designated by EPA as maintenance for ozone;
- Representatives of various regional, state, and federal agencies, including the EPA, Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Virginia Department of Environmental Quality (DEQ); and,
- Per requirements previously established by the DEQ, a representative of the Hampton Roads Air Quality Committee (HRAQC), for which the DEQ representative is proposed to serve as proxy.

This agenda item serves as the ICG meeting for the purpose of meeting conformity requirements for inter-agency consultation on fiscal constraint, the list of regionally significant projects for the Amended 2045 LRTP and FY 2021-2024 TIP, and the proposed schedule for the RCA. A representative from the Virginia Department of Transportation (VDOT) will provide an overview of the proposed approach to the RCA, with approval requested from the ICG.

**Mr. Christopher Voigt, VDOT Senior Environmental Engineer, will brief the ICG on this item.**

Attachment 13A: Current ICG Membership  
Attachment 13B: Draft Conformity Schedule

Enclosure 13 (weblink): [List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP](#)

**RECOMMENDED INTER-AGENCY CONSULTATION GROUP (ICG) ACTIONS:**

*ICG* approval of:

- Draft Conformity Schedule (Attachment 13B)
- List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP (Enclosure 13)



**HAMPTON ROADS INTER-AGENCY CONSULTATION GROUP  
(ICG) MEETING:**

**REGIONAL CONFORMITY ASSESSMENT (RCA) FOR THE  
AMENDED 2045 LONG RANGE TRANSPORTATION PLAN &  
FY 21-24 TRANSPORTATION IMPROVEMENT PROGRAM**

Hampton Roads TTAC Meeting  
July 6, 2022 – 9:30 a.m.

Christopher Voigt, VDOT Air Quality

## Agenda

- Inter-Agency Consultation Group (ICG) Membership
- Conformity Criteria
  - Federal: Fiscal Constraint and Consultation
  - ICG: Conformity Project List & Schedule
- Requested ICG Actions



Virginia Department of Transportation

3

### Hampton Roads Interagency Consultation Group (ICG)

As of 6/15/2022

Agency	Member	Alternate	Agency	Member	Alternate
<b>City/County</b>			<b>State</b>		
City of Chesapeake	Tracy Eisenberger	Earl Sorey	Virginia Dept. of Environmental Quality*	Tom Ballou	Sonya Lewis-Cheatham
City of Hampton	Stefanie Strachan	Michael Hayes	Virginia Dept. of Rail & Public Transportation	Grant Sparks	Tiffany Dubinsky
City of Newport News	Bryan Sibley	Lita Gregson	Virginia Dept. of Transportation - CDO Environmental	Jim Fontenot	Christopher Voigt
City of Norfolk	Debbie Mangiaracina	Vacant	Virginia Dept. of Transportation - CDO Planning	Peng Xiao	Yifeng Yuan
City of Poquoson	Garrett Feagans	Charles Horne	Virginia Dept. of Transportation - HRP District Planning	Eric Springfield	Ray Hunt
City of Portsmouth	Carl Jackson	James Wright			
City of Suffolk	Robert Lewis	Jason Souders			
City of Virginia Beach	Mark Shea	Katie Shannon			
City of Williamsburg	Aaron Small	Vacant			
Glooucester County	Carol Rizzi	Anne Ducey-Ortiz			
Isle of Wight County	Jamie Oliver	Vacant			
James City County	Paul Holt	Thomas Leininger			
York County	Timothy Cross	Elizabeth Morris-Colon			
<b>Regional</b>					
Hampton Roads Transportation Planning Organization	Dale Stith	Kathleen Graeber			
Hampton Roads Transit	Ray Amerson	Kelisha French			
Williamsburg Area Transit Authority	Ben Goodell	Barbara Creel			
Hampton Roads Air Quality Committee (HRAQAC)	TDOT Proxy*				

\* The VDOT representative also serves as the HRAQAC/DOA representative as needed.



Virginia Department of Transportation

2

## EPA Conformity Rule Criteria under SC II      ICG Criteria\* Under SC II

40 CFR Section:	Regional Criteria (93.108 and list from 93.109)	Demonstrated by the LRTP & TIP	Appendix B: "Worksheet for the Conformity Consultation Process in Hampton Roads"	Demonstrated
93.108	Fiscal constraint (Prerequisite)	Met by reference to HRTP Documentation	Conformity Project List**	Yes (Slide 6)
93.110	Latest planning assumptions (modeling assumptions including effectiveness of TCMs)	n/a*	Conformity Schedule	Yes (Slide 7)
93.111	Latest emissions model	n/a	Latest Planning Assumptions	n/a
93.112	Consultation	Yes		
93.113(b) & (c)	Timely implementation of TCMs	n/a*		
93.118	Emissions Budget	n/a		

\* The 2007 air quality (maintenance) plan for Hampton Roads did not include TCMs (transportation control measures.)

<sup>1</sup> As specified in "Consultation Procedures For the Hampton Roads Ozone Nonattainment Area In Support of the Transportation Conformity Regulations", July 10, 2005

<sup>2</sup> The conformity project list is also needed for NEPA (environmental) clearances for individual projects, per 40 CFR 93.116(a): "The project must come from a conforming plan and program... It is generally prepared by HRTP staff with input from VDOT District planning staff.



Virginia Department of Transportation

5

## Draft Conformity Project List (App. C of draft RCA)

[https://www.hrtpo.org/uploads/docs/HR\\_2045LRTP\\_FY21-24TIP\\_ConformityList\\_07.2022.pdf](https://www.hrtpo.org/uploads/docs/HR_2045LRTP_FY21-24TIP_ConformityList_07.2022.pdf)

(Top 10 rows of page 1 of 21)

HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM CONFORMITY PROJECT LIST											
Project ID	SPC	Locality	Project Name	From	To	Implementation Type	Existing Lane	Proposed Lane	Estimated Opening Year	In FY 21-24 TIP	In 2045 LRTP
Projects Regionally Significant for Conformity											
2045-008	22-1081 (PC 22-1081)	Multi-jurisdictional	Bowers Hill Interchange	NA	NA	Urban/Rural Full-Fast/Slowdown and Improvement	12W	10A	2028	In (PC Only)	In
2045-009	22-1082 (PC 22-1082)	Multi-jurisdictional	I-64B Interchange	Bowers Hill Interchange	College Grove	Excessive Urban/Rural Increases	1	12W	2024	In (PC Only)	In
2045-1	90-0001	Multi-jurisdictional	Wheeler's Keybridge Turnaround/Whale Island Tunnel	Virginia Beach	Northampton County	New Alignment/Rerouting	1	1	2024	Yes	No
2045-13	103807	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel/Chesapeake Tunnel	Virginia Beach	Northampton County	New Alignment/Rerouting	1	4	2026	No (PC/2045)	No (PC/2045)
2045-15	103808	Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel/Chesapeake Tunnel - VDOT	NA	NA	Return of Bus Service/Bus Reconstruction	12W	10A	2026	No	No
2045-16	2045-16 (PC 22-16)	Multi-jurisdictional	Hampton Roads Express Lanes (HREL) Network	Jefferson Ave	Bowers Hill Interchange	High Occupancy Full-Fast	10W	12S	2027	Sparsely	Yes
2045-17	2274-0019 (PC 22-17)	Multi-jurisdictional	1-64B Interchange - Segment 1A	1-64B east of Corcoran	High Occupancy Full-Fast/ New Shoulder Lanes	10W	12S	2024	Yes	Yes	
2045-18	43-1000	Multi-jurisdictional	HBL - Segment 1A: 1-64 West (Interchange of I-64/1-64B)	Patrol Road	Patrol Road	High Occupancy Full-Fast/ New Shoulder Lanes	10W	12S	2024	Yes	No
2045-19	43-1001	Multi-jurisdictional	HBL - Segment 1A: 1-64 West (Interchange of I-64/1-64B)	Patrol Road	Interchange	High Occupancy Full-Fast/ New Shoulder Lanes	10W	12S	2024	Yes	No
2045-20	43-1002	Multi-jurisdictional	HBL - Segment 1B: 1-64 West (Interchange with I-64/1-64B)	Patrol Road	1-64B	High Occupancy Full-Fast/ New Shoulder Lanes	10W	12S	2024	Yes	No



Virginia Department of Transportation

6

## Conformity Schedule

<b>July 6, 2022</b>	<b>ICG meeting (held with TTAC)</b>
<b>June 29, 2022 – July 12, 2022</b>	<b>Public Consultation on the draft RCA</b> <ul style="list-style-type: none"><li>14-day public review period, as specified in the HRTPO Public Participation Plan, starting with the release of the TTAC agenda.</li></ul>
<b>July 21, 2022</b>	<b>HRTPO Approval of draft RCA</b> <ul style="list-style-type: none"><li>HRTPO provides letter documenting approval, which will be included in the appendices of the RCA</li><li>VDOT sends the RCA with the HRTPO letter to FHWA to initiate the federal review and approval process (same or next day)</li></ul>
<b>July 22, 2022 - ?</b>	<b>Federal Review and Approval Process</b> <ul style="list-style-type: none"><li>Nominally 45 days</li></ul>



Virginia Department of Transportation

7

## Requested ICG Approvals (see agenda)

- Draft Conformity Schedule (Attachment 13-B)**
- List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP (Enclosure 13)**



Virginia Department of Transportation

8

## 7/6/2022 TTAC Agenda Item 14 for the Draft RCA

**AGENDA ITEM #14: AMENDED 2045 LRTP AND FY 2021-2024 TIP REGIONAL CONFORMITY ASSESSMENT: DRAFT REPORT**  
*Christopher Voigt, VDOT [Action Requested]*

The Regional Conformity Assessment (RCA) for the Amended 2045 LRTP and FY 2021-2024 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 2021-2024 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 June 29, 2022 through July 12, 2022.

Upon HRTPO Board approval (anticipated July 21, 2022), VDOT will transmit the final RCA to the Federal Highway Administration (FHWA) and request an expedited (normally 45-day) federal review and approval process by FHWA in coordination with the Federal Transit Administration and consultation with EPA.

Mr. Christopher Voigt, VDOT Senior Environmental Engineer, will brief the TTAC on the item.

Enclosure 14 (weblink): [Draft Hampton Roads Regional Conformity Assessment: Amended 2045 Long-Range Transportation Plan and Fiscal Year 2021-2024 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 2021-2024 TIP, subject to no adverse comments received during the public review period.



**DRAFT HAMPTON ROADS REGIONAL CONFORMITY**  
**ASSESSMENT (RCA):**  
**AMENDED 2045 LONG RANGE TRANSPORTATION PLAN &**  
**FY 21-24 TRANSPORTATION IMPROVEMENT PROGRAM**

Hampton Roads TTAC Meeting  
July 6, 2022 – 9:30 a.m.

Christopher Voigt, VDOT Air Quality

## Draft RCA for the Amended 2045 LRTP & FY 21-24 TIP

[https://www.hrtpo.org/uploads/docs/DRAFT\\_HR\\_RCA\\_2045LRTP\\_FY21-24TIP.pdf](https://www.hrtpo.org/uploads/docs/DRAFT_HR_RCA_2045LRTP_FY21-24TIP.pdf)

### Fiscal Constraint

- Documented in Section 5.5 of the draft RCA  
(By reference to HRTPO documentation of fiscal constraint for the Plan and TIP)

### Consultation (in process)

- Consultation on draft RCA and proposed finding of conformity, including:
  - Fiscal constraint
  - Consultation record (App. A of the draft RCA)
    - To be finalized after completion of public review
  - Project list (Appendix C in draft RCA)
  - Conformity schedule



Virginia Department of Transportation

3

## Proposed Conformity Finding for the Draft RCA

### Hampton Roads

Amended 2045 Long-Range  
Transportation Plan

and

FY 2021-2024  
Transportation Improvement  
Program

DRAFT  
June 2022

### Draft RCA Conformity Finding

- As all applicable conformity criteria have been met, a conformity finding is supported (subject to no unresolved adverse comment received in public review)

### Public Review of Draft RCA & Proposed Finding of Conformity

- June 29-July 12, 2022



Virginia Department of Transportation

4

**Requested TTAC Action (see agenda)**

**Recommend HRTPO Board approval of the draft Regional Conformity Assessment and proposed finding of conformity for the Amended 2045 LRTP and FY 2021-2024 TIP, subject to no adverse comments received during the public review period.**



Virginia Department of Transportation

5

## Minutes for the 7/6/2022 TTAC/ICG Meetings (DRAFT)

### Summary Minutes of the HRTPO Transportation Technical Advisory Committee (TTAC) Meeting July 6, 2022

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:32 a.m. in the Regional Building Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

#### TTAC Voting Members in Attendance:

Jamie Oliver (Chair, IW)	Angela Rico (NN)	Aaron Small (WM)
Troy Eisenberger (CH)	Bryan Stilley (NN)	Tim Cross (YK)
Tracy Jones-Schoenfeld (CH)	Deborah Mangiaracina (NO)	Tiffany Dubinsky (Alternate, DRPT)
Carlee Smith (FR)	Carl Jackson (PO)	Ray Amoruso (HRT)
Carol Rizzio (Vice-Chair, GL)	Darryll Lewis (SU)	Todd Halacy (VDOT)
Sandon Rogers (HA)	Robert Lewis (SU)	Sonya Hallums-Ponton (VDOT)
Stefanie Strachan (HA)	Jason Souders (SU)	Eric Stringfield (VDOT)
Paul Holt (JC)	David Jarman (VB)	Barbara Nelson (VPA)
Tom Leininger (JC)	Ric Lowman (VB)	Ben Goodill (WATA)
Angela Hopkins (NN)	Mark Shea (VB)	

#### TTAC Voting Members Absent:

Anne Ducey-Ortiz (GL)	John Stevenson (NO)	Beth Lewis (SH)
Jason Mitchell (HA)	Jeff Harper (PO)	Lynette Lowe (SH)
Wayne Griffin (IW)	James Wright (PO)	Daniel Clayton (WM)
Amy Ring (IW)	Garrett Feagans (PQ)	Earl Anderson (YK)
Tammy Rosario (JC)	Charles Horton (PQ)	Elizabeth Mertz-Guinn (YK)
Dorian Allen (NO)	Michael Johnson (SH)	Grant Sparks (DRPT)

#### TTAC Non-Voting Members in Attendance:

Ivan Rucker (FHWA)  
Michael King (NAVY) – watched via live stream

#### TTAC Non-Voting Members Absent:

Melissa McGill (FTA)

#### HRTPO Staff in Attendance:

Theresa Brooks	Kathlene Grauberger	Keith Nichols
Rob Case	Uros Jankovic	Pavithra Parthasarathi
Rob Cofield	Steve Lambert	Jeff Raliski
Kyle Gilmer	John Mihaly	Dale Stith

#### Others Recorded Attending:

Craig Eddy (AECOM); Keisha Branch (HRT); Karen McPherson (McPherson Consulting); Keith Darrow (NO); Robert Weber (SU); Megan Gribble (VB); Tom Ballou, Sonya Lewis-Cheatham, Doris McLeod (VDEQ); Caleb Brooks, Angela Effah-Amponsah, Heather Patel, Jim Ponticello, Christopher Voigt (VDOT); Jacob Rizzio (YK)

## **2045 Long-Range Transportation Plan: Proposed Amendments *[Action Requested]***

Ms. Dale Stith, HRTPO Principal Transportation Plan, reported that the current 2045 Long-Range Transportation Plan (LRTP) for the Hampton Roads region was adopted on June 17, 2021 and amended in October 2021. Ms. Stith stated that the LRTP is updated on a five-year cycle; therefore, the 2045 LRTP will remain in effect until June 2026. She indicated that during this time, the amendment process provides an avenue to update the LRTP as new projects, funding, or programs arise.

Ms. Stith noted that one of the HRTPO's core functions is to maintain the LRTP which includes:

- Processing Amendments
- Monitoring Additional Funding Opportunities
- Monitoring Conformity Status
- Monitoring significant changes in revenue and/or project cost assumptions (Fiscal Constraint)

Ms. Stith stated that in addition to receiving LRTP amendment requests, the Hampton Roads Transportation Accountability Commission (HRTAC) recently updated its 2045 Long Range Plan of Finance in June 2022. Since the HRTAC Long Range Plan of Finance is a revenue assumption for the 2045 LRTP, and the updated June 2022 HRTAC Long Range Plan of Finance reflects significant cost increases to several regionally significant projects, the update triggers

an amendment. Ms. Stith also noted that there are some differences between the HRTAC long range plan of finance and 2045 LRTP assumptions, which are footnoted in the documented amendment. These differences are mainly due to:

- HRTAC assuming maintenance costs for one of its projects; whereas the 2045 LRTP does not. The 2045 LRTP has a maintenance set-aside of approximately \$17 billion.
- HRTAC and 2045 LRTP assuming different opening years in a few projects; she confirmed that the 2045 LRTP Year of Expenditure (YOE) assumptions follow the LRTP/Federal process

Ms. Stith stated that the updated HRTAC 2021-2045 Long Range Plan of Finance covers all increased costs and fiscal constraint is therefore demonstrated.

Ms. Stith indicated that HRTPO staff received two proposed amendments to the 2045 LRTP as follows:

- I-64 Peninsula Widening – Segment 4 (Multi-Jurisdictional)
  - Widen from 4 to 6 lanes between Route 199 and New Kent County Line
  - Estimated cost: \$250 million (YOE)
    - Source: Various State Funds
    - Fiscal constraint demonstrated
  - Estimated project opening year: 2028
  - Subject to transportation conformity
- Bridge Road in Suffolk
  - Widen from 4 to 6 lanes between Windward Lane and Harbour View Boulevard
  - Estimated cost: \$12.8 million (YOE)
    - \$9.8 million Priority Transportation Funds
    - \$3 million City of Suffolk
    - Fiscal constraint demonstrated
  - Estimated project opening year: 2027
  - Subject to transportation conformity

Ms. Stith noted that the proposed amendments are currently out for public review and comment from June 29, 2022 – July 12, 2022. Anticipated HRTPO approval of the 2045 LRTP proposed amendments is scheduled for July 21, 2022.

Mr. Robert Lewis Moved to recommend HRTPO Board approval of the proposed 2045 LRTP Amendments; seconded by Bryan Stilley. The Motion Carried.

## **Hampton Roads Amended 2045 LRTP and FY 2021-2024 TIP: Transportation Conformity**

Ms. Dale Stith, HRTPO Principal Transportation Planner, stated that the proposed amendments to the 2045 LRTP trigger a new Regional Conformity Assessment. She added that the HRTPO Board approved a Resolution to approve the initiation of Transportation Conformity on the Amended 2045 Long-Range Transportation Plan (LRTP) and the FY 2021-2024 Transportation Improvement Program (TIP) at its March 17, 2022 meeting. HRTPO Resolution (2022-04) authorizes TTAC to approve the project list for transportation conformity and to initiate the public review of the draft Regional Conformity Assessment (RCA) report.

Ms. Stith indicated that transportation conformity is the link between air quality improvement and transportation planning, and is intended to help ensure transportation projects in the LRTP and TIP do not worsen air quality. Hampton Roads is in attainment with all current applicable National Ambient Air Quality Standards (NAAQS). Previously, the Hampton Roads region was in maintenance for the now revoked 1997 8-Hour Ozone NAAQS and as such is deemed an "orphan" maintenance area. Therefore, based on current Federal Highway Administration/Federal Transit Administration (FHWA/FTA) and Environmental Protection Agency (EPA) Guidance, Hampton Roads is subject to substantially streamlined conformity requirements. She noted that once conformity is underway, additional LRTP amendments will not be considered unless they are clearly conformity exempt. She remarked that HRTPO staff coordinated with appropriate stakeholders to determine the fiscal constraint of amendments and on projects of regional significance to include on the List of Regionally Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP.

Ms. Stith reviewed the action items and stated that with the TTAC and the Inter-Agency Consultation Group's (ICG) approval of conformity items, the RCA will be included for HRTPO Board consideration at its July 21, 2022 meeting. The joint FHWA/FTA Finding of Conformity is expected sometime in September 2022.

Mr. Mark Shea Moved to approve the list of regionally significant projects for the Amended 2045 LRTP and FY 2021-2024 TIP Regional Conformity Assessment; seconded by Mr. Aaron Small. The Motion Carried.

**10:17 a.m. – TTAC Meeting Suspended**

**10:17 a.m. – Inter-Agency Consultation Group (ICG) Meeting Convenes (w/Quorum)**

**ICG Attendance:**

**City/County:**

Troy Eisenberger (City of Chesapeake)  
Stefanie Strachan (City of Hampton)  
Bryan Stilley (City of Newport News)  
Debbie Mangiaracina (City of Norfolk)  
Carl Jackson (City of Portsmouth)  
Robert Lewis (City of Suffolk)  
Mark Shea City of Virginia Beach  
Aaron Small (City of Williamsburg)

Carol Rizzio (Gloucester County)  
Jamie Oliver (Isle of Wight County)  
Paul Holt (James City County)  
Tim Cross (York County)

*Absent:*  
*Garret Feagans (City of Poquoson)*

**Regional**

Dale Stith (Hampton Roads Transportation Planning Organization)  
Ray Amoruso (Hampton Roads Transit)  
Ben Goodill (Williamsburg Area Transit Authority)  
Tom Ballou (Hampton Roads Air Quality Committee – VDEQ proxy)

**State:**

Tom Ballou (Virginia Department of Environmental Quality)  
Jim Ponticello (VDOT – Central Office – Environmental)  
Eric Stringfield (VDOT – Hampton Roads District Office – Planning)  
Tiffany Dubinsky (Alternate, Virginia Department of Rail and Public Transportation)

*Absent:*

*Peng Xiao (Virginia Department of Transportation – Central Office – Planning)*

**Federal:**

Ivan Rucker (Federal Highway Administration)

*Absent:*

*Gregory Becoat (Environmental Protection Agency)*  
*Kathleen Zubrzycki (Federal Transit Administration)*

**Non-Voting:**

Michael King (US Navy) – watching via livestream

**Inter-Agency Consultation Group (ICG) Meeting**

Mr. Christopher Voigt, Virginia Department of Transportation (VDOT) Senior Environmental Engineer, stated that the Regional Conformity Assessment (RCA) is a routine regulatory compliance item for Hampton Roads. The South Coast II court decision in 2018 resulted in a streamlined list of criteria for the conformity process. Mr. Voigt summarized the criteria set forth by both the EPA and ICG which included:

- Fiscal Constraint
- Consultation
- Conformity Project List
- Conformity Schedule

Per current ICG procedures, the ICG must approve the fiscally constrained Conformity Project List and the Conformity Schedule. Mr. Voigt stated that the Conformity Project List is contained in the draft RCA as Appendix C and as an enclosure in the TTAC agenda. He also reviewed the Conformity Schedule, explaining the public review opportunity, anticipated HRTPO Board approval of the RCA and Finding of Conformity, and the FHWA/FTA federal review period.

Mr. Aaron Small Moved for the ICG to approve the Conformity Schedule and the List of Regional Significant Projects for Conformity for the Amended 2045 LRTP and FY 2021-2024 TIP; seconded by Mr. Bryan Stilley. The Motion Carried.

**10:23 a.m. – ICG Meeting Concluded**

**10:23 a.m. – TTAC Meeting Reconvenes (w/Quorum)**

**Amended 2045 LRTP and FY 2021-2024 TIP Regional Conformity Assessment: Draft Report**

Mr. Christopher Voigt, Virginia Department of Transportation (VDOT) Senior Environmental Engineer, stated that the Regional Conformity Assessment (RCA) for the Amended 2045 LRTP and FY 2021-2024 TIP has been completed in draft form, following applicable federal guidance as well as local consultation procedures. Mr. Voigt indicated that a finding of conformity for the Amended 2045 LRTP and FY 2021-2024 TIP is proposed, as all applicable EPA and local conformity criteria have been met. He noted that the draft RCA is available for public review from June 29, 2022 through July 12, 2022.

Mr. Voigt stated that upon HRTPO Board approval, VDOT will transmit the final RCA to the Federal Highway Administration/Federal Transit Administration (FHWA/FTA) to request an expedited (normally 45-day) federal review and approval process by FHWA/FTA and in consultation with the Environmental Protection Agency (EPA).

Mr. Aaron Small Moved to recommend HRTPO Board approval of the Regional Conformity Assessment and proposed finding of conformity for the Amended 2045 LRTP and FY 2021-2024 TIP, subject to no adverse comments received during the public review period; seconded by Mr. Tim Cross. The Motion Carried.

## Email Comment (FTA 7/6/22) and Response (HRTPO 7/13/22)

RE: REMINDER - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC) 

Dale Stith

3:47 PM (19 minutes ago)



to Ryan, Ivan, Gregory, Ray, Thomas, Ben, Jim.Ponticello, Grant, Eric, Keisha, Barbara, Tiffany, Sonya, Marsha, Ed, me, Jr., Pavithra, John, Kathlene, Cynthia

Hi Ryan,

Thanks again for your comment. We understand that not all participants can attend our TTAC meetings in person and therefore livestream the meetings and offered the email correspondence option for the current Regional Conformity Assessment as an alternative to travel. However, we recognize that these accommodations are not a replacement for real time stakeholder engagement.

To address your comments, I met with both HRTPO and VDOT staff to discuss potential virtual opportunities for stakeholder input. As background, since the end of the Governor's State of Emergency associated with the COVID pandemic, our TTAC, which is currently designated a public body in its bylaws, was limited by Virginia law in providing virtual meetings, including members participating virtually or by telephone. This is why the call-in option was eliminated for ICG meetings. Recently, however, the Virginia General Assembly passed House Bill 444 that provides more opportunity to hold virtual meetings (effective September 1, 2022). In addition to updating our TTAC bylaws, HRTPO staff will be developing policies for our approach to utilize increased virtual meeting opportunities per this Bill.

For the past year, we have also been coordinating with VDOT staff to update our regional conformity procedures to reflect the streamlined requirements Hampton Roads is subjected to being an "orphan" maintenance area. These updated procedures will have fewer approval action items, which should also provide more flexibility for virtual consultation. VDOT shared an outline with FHWA, who shared it with FTA and EPA, and obtained concurrence on the general approach to conformity consultation in the future. The updated procedures follow that outline.

Sometime over the next few weeks, we would appreciate an opportunity to further discuss potential opportunities for virtual participation. I would also like to invite Ivan (FHWA) and Greg (EPA) to participate in this discussion. If you are available, Cynthia Mulkey from our office can set up a call/virtual meeting.

Thanks again for your feedback.

Dale

**Dale M. Stith, AICP, GISP**

Principal Transportation Planner | Hampton Roads Transportation Planning Organization

723 Woodlake Drive | Chesapeake, VA 23320

[dstith@hrtpo.org](mailto:dstith@hrtpo.org) | [www.hrtpo.org](http://www.hrtpo.org) | Phone: 757.420.8300



---

**From:** Long, Ryan (FTA) <[ryan.long@dot.gov](mailto:ryan.long@dot.gov)>

**Sent:** Wednesday, July 6, 2022 6:40 PM

**To:** Dale Stith <[dstith@hrtpo.org](mailto:dstith@hrtpo.org)>; Amoruso, Ray <[ramoruso@hrtransit.org](mailto:ramoruso@hrtransit.org)>; Ballou, Thomas <[thomas.ballou@deq.virginia.gov](mailto:thomas.ballou@deq.virginia.gov)>; Becoat, Gregory <[becoat.gregory@epa.gov](mailto:becoat.gregory@epa.gov)>; Goodill, Ben <[ben.goodill@gowata.org](mailto:ben.goodill@gowata.org)>; Jim.Ponticello <[Jim.Ponticello@VDOT.Virginia.gov](mailto:Jim.Ponticello@VDOT.Virginia.gov)>; Rucker, Ivan (FHWA) <[ivan.Rucker@dot.gov](mailto:ivan.Rucker@dot.gov)>; Sparks, Grant <[Grant.sparks@drpt.virginia.gov](mailto:Grant.sparks@drpt.virginia.gov)>; Stringfield, Eric <[eric.stringfield@vdot.virginia.gov](mailto:eric.stringfield@vdot.virginia.gov)>; Branch, Keisha <[keisha.Branch@hrtransit.org](mailto:keisha.Branch@hrtransit.org)>; Creel, Barbara <[barbara.creel@gowata.org](mailto:barbara.creel@gowata.org)>; Dubinsky, Tiffany <[tiffany.dubinsky@drpt.virginia.gov](mailto:tiffany.dubinsky@drpt.virginia.gov)>; Lewis-Cheatham, Sonya <[sonya.lewis-cheatham@deq.virginia.gov](mailto:sonya.lewis-cheatham@deq.virginia.gov)>; Fiol, Marsha <[marsha.fiol@vdot.virginia.gov](mailto:marsha.fiol@vdot.virginia.gov)>; Sundra, Ed (FHWA) <[Ed.Sundra@dot.gov](mailto:Ed.Sundra@dot.gov)>

**Cc:** Robert A. Crum, Jr. <[rcrum@hrpdvca.gov](mailto:rcrum@hrpdvca.gov)>; Pavithra Parthasarathi <[p.parthasarathi@hrtpo.org](mailto:p.parthasarathi@hrtpo.org)>; John Mihaly <[j.mihaly@hrtpo.org](mailto:j.mihaly@hrtpo.org)>; Kathlene Grauberger <[k.grauberger@hrtpo.org](mailto:k.grauberger@hrtpo.org)>

**Subject:** RE: REMINDER - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC)

Hi Dale –

I suggest in the future that ICG meetings be held outside of the TTAC structure to allow all members to participate (virtually if necessary) in the consultation process. Due to limited travel budgets, I cannot participate in-person for these meetings. Alternatively, submitting "feedback" in advance is a poor substitute to fulfill our duties under 40 CFR Part 93. Please consider this request for the next ICG meeting.

Thanks,

**Ryan Long, AICP | Community Planner**

U.S. Department of Transportation

Federal Transit Administration, Region III

1835 Market Street, Suite 1910, Philadelphia, PA 19103

P: 215-656-7051 | F: 215-656-7260 | [ryan.long@dot.gov](mailto:ryan.long@dot.gov)

**From:** Cynthia Mulkey <[cmulkey@hrpdcvva.gov](mailto:cmulkey@hrpdcvva.gov)>  
**Sent:** Monday, June 27, 2022 4:44 PM  
**To:** Amoruso, Ray <[ramoruso@hrtransit.org](mailto:ramoruso@hrtransit.org)>; Ballou, Thomas <[thomas.ballou@deq.virginia.gov](mailto:thomas.ballou@deq.virginia.gov)>; Becoat, Gregory <[becoat.gregory@epa.gov](mailto:becoat.gregory@epa.gov)>; Cross, Timothy  
**Cc:** Pavithra Parthasarathi <[pparthasarathi@hrtpo.org](mailto:pparthasarathi@hrtpo.org)>; John Mihaly <[jmihaly@hrtpo.org](mailto:jmihaly@hrtpo.org)>; Kathlene Grauberger <[kgrauberger@hrtpo.org](mailto:kgrauberger@hrtpo.org)>; Kelli Arledge <[karledge@hrpdcvva.gov](mailto:karledge@hrpdcvva.gov)>; Krista Lauro <[Klauro@hrpdcvva.gov](mailto:Klauro@hrpdcvva.gov)>  
**Subject:** REMINDER - Hampton Roads ICG Meeting: Wednesday, July 6, 2022, 9:30 AM (with TTAC)

**CAUTION:** This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

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

---

Good Afternoon,

A Hampton Roads Inter-Agency Consultation Group (ICG) meeting will be held as part of the HRTPO Transportation Technical Advisory Committee (TTAC) on **Wednesday, July 6, 2022**, which begins at 9:30 AM. The ICG meeting will serve as part of the consultation process of the required Regional Conformity Assessment (RCA) for the Amended Hampton Roads 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP).

Please note that the July 6, 2022 TTAC meeting is a public meeting and will be held IN PERSON. Per current TTAC Bylaws, no meeting during which HRTPO business is discussed shall be conducted through telephonic or electronic means where the members are not physically present. **Therefore, ICG members must be physically present to discuss and vote on the ICG conformity items.** Alternatively, for ICG members who cannot attend TTAC in person, as part of the RCA consultation process, ICG members can submit feedback via email to Dale Stith ([dstith@hrtpo.org](mailto:dstith@hrtpo.org)). All email comments submitted by the close of business on July 1, 2022 will be read at TTAC during the ICG agenda item. Additionally, ICG members not in attendance also have the opportunity to view the meeting livestream (in listen-only mode) on the [Regional Connection YouTube channel](#) and can submit feedback until the public comment period closes on July 12, 2022. Comments received after TTAC but before the close of the public comment period will be documented in the RCA report.

**It is important that we have a quorum in order to take action on conformity-related items. Members must be physically present to be counted as part of the ICG quorum. If you haven't already, please RSVP to Kathlene Grauberger ([kgrauberger@hrtpo.org](mailto:kgrauberger@hrtpo.org)) by close of business Wednesday, June 29, 2022.**

The regular notice for the TTAC meeting (which will include an Outlook calendar item) will be distributed on Wednesday, June 29, 2022 and will include a link to the agenda and the draft Regional Conformity Assessment.

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@hrtpo.org](mailto:dstith@hrtpo.org) | [www.hrtpo.org](http://www.hrtpo.org) | Phone: 757.420.8300



---

*Thank you,*  
**Cynthia**



**Cynthia Mulkey**  
**Senior Administrative Assistant**  
*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)

*All email correspondence to and from this address is subject to the Virginia Freedom of Information Act and the Virginia Public Records Act which may result in monitoring and disclosure to third parties, including law enforcement.*

## 7/21/22 HRTPO Agenda (with conformity item for approval on consent as Item 22F)

**Hampton Roads Transportation Planning Organization**  
**Board Meeting – July 21, 2022**  
**The Regional Board Room, 723 Woodlake Drive, Chesapeake, Virginia**  
**Agenda**

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 Port Authority Update
9. HRT and WATA Updates
10. Freight Transportation Advisory Committee (FTAC) Update
11. Community Advisory Committee (CAC) Update
12. Military Liaisons Update
13. Airport Representatives Update
14. Executive Director's Evaluation
15. HRTPO Bylaws – Robert A. Crum, Jr., HRTPO **[Action Requested]**
16. Appointment of Nominating Committee
17. 2045 LRTP Proposed Amendments – Dale Stith, HRTPO **[Action Requested]**
18. Hampton Roads Bridge-Tunnel (HRBT) Expansion Project: Update – James Utterback, VDOT
19. Chesapeake Bay Bridge-Tunnel (CBBT) Parallel Thimble Shoal Tunnel Construction and Parallel Chesapeake Tunnel Preliminary Engineering: Updates – Michael Crist, CBBTD
20. Regional Legislative Update – Robert A. Crum, Jr., HRTPO
21. FY 2021-2024 TIP Amendment: Multi-Jurisdictional  
UPC T27344 – Hampton Roads Express Lanes – Segment 2B – Unveiling Project
22. Approval of Consent Items **[Action Requested]**
  - A. Minutes from the May 19, 2022 Meeting
  - B. HRTPO Financial Statement
  - C. Fiscal Year 2022 Budget Amendment #2
  - D. FY 2023 Regional Meetings Schedule
  - E. SMART SCALE Requests for HRTPO Resolutions of Support
  - F. Amended 2045 LRTP and FY 2021-2024 TIP Regional Conformity Assessment (RCA) Report
  - G. Regional Performance Measures – System Performance Report 2022: Final
  - H. 2045 Rural Long-Range Transportation Plan: Final

## 7/21/22 HRTPO Agenda Item for Conformity (Consent Agenda Item 22F: Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP) Regional Conformity Assessment) (RCA) Report

### F. Amended 2045 Long-Range Transportation Plan (LRTP) and FY 2021-2024 Transportation Improvement Program (TIP) Regional Conformity Assessment (RCA) Report

On March 17, 2022, the HRTPO Board approved Resolution 2022-04 approving the initiation of Transportation Conformity on the Amended 2045 LRTP and the FY 2021-2024 TIP. This resolution also authorized the Transportation Technical Advisory Committee (TTAC) to approve the project list for transportation conformity and to initiate the public review of the draft *Regional Conformity Assessment (RCA) for the Amended 2045 LRTP and FY 2021-2024 TIP* report.

The *RCA for the Amended 2045 LRTP and FY 2021-2024 TIP* has been completed, following applicable federal guidance as well as local consultation procedures. A finding of conformity for the Amended 2045 LRTP and FY 2021-2024 TIP is proposed as all applicable EPA and local conformity criteria have been met. At its July 6, 2022 meeting, TTAC recommended Board approval of the *RCA for the Amended 2045 LRTP and FY 2021-2024 TIP*.

The RCA (see link below) was made available for public review from June 29, 2022 through July 12, 2022. One comment was received from the Federal Transit Administration (FTA) on engagement opportunities and is currently being addressed.

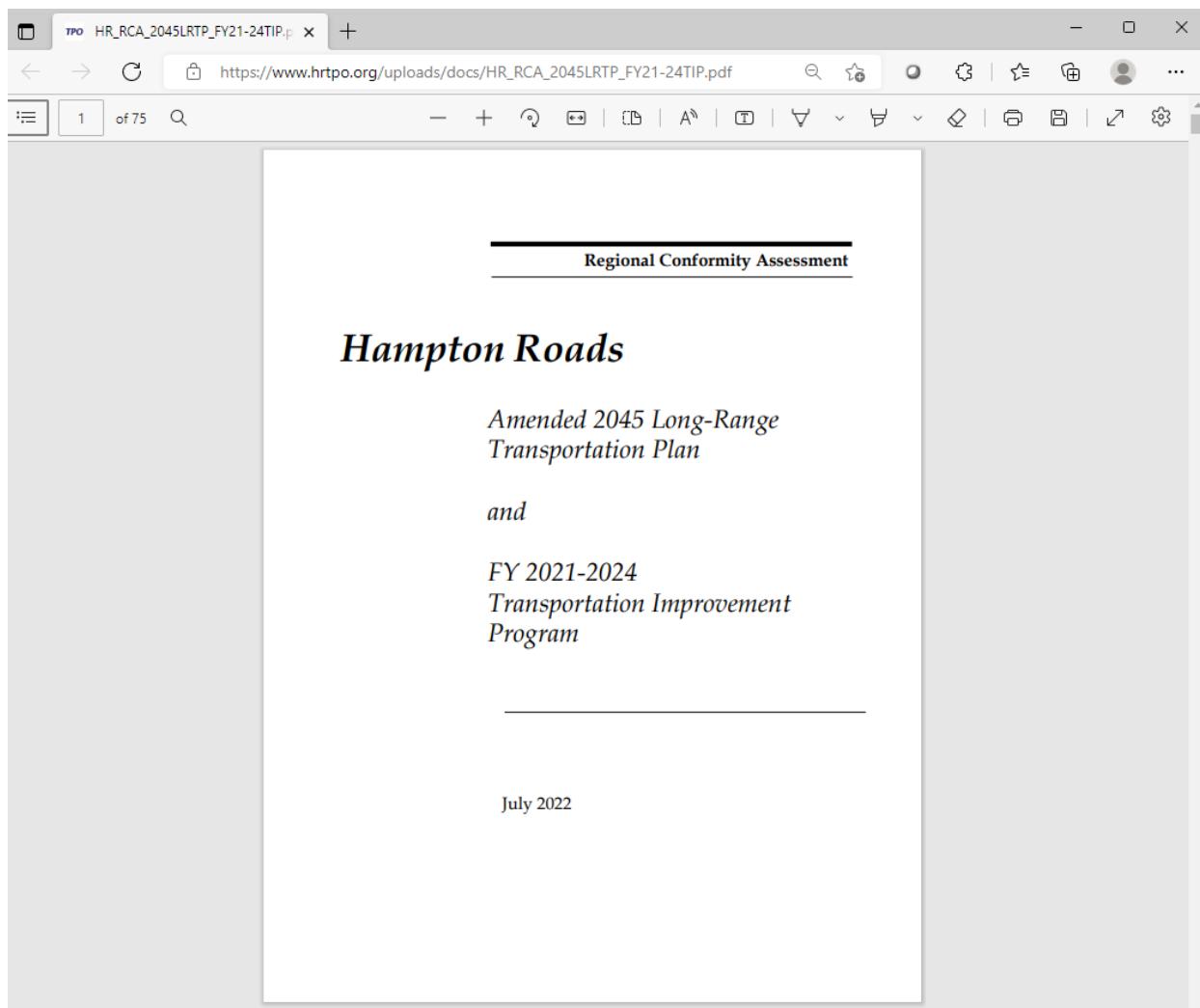
Upon HRTPO Board approval, VDOT will transmit the final RCA to the Federal Highway Administration (FHWA) and request an expedited (normally 45-day) federal review, and approval process by FHWA in coordination with the FTA and consultation with the Environmental Protection Agency (EPA).

The *Hampton Roads Regional Conformity Assessment: 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 FY21-24TIP.pdf>

#### RECOMMENDED ACTION:

Approve the Regional Conformity Assessment and finding of conformity for the Hampton Roads Amended 2045 LRTP and FY 2021-2024 TIP.

7/21/22 HRTPO Conformity Agenda Item 22F Enclosure Cover Page (RCA)



HRTPO Presentation: Hampton Roads 2045 Long-Range Transportation Plan: Proposed Amendments. The presentation notes the FTA comment in consultation and HRTPO response.

**Hampton Roads**

# **2045 Long-Range Transportation Plan: Proposed Amendments**

HAMPTON ROADS TRANSPORTATION PLANNING ORGANIZATION  
JULY 21, 2022

DALE M. STITH, HRTPO PRINCIPAL TRANSPORTATION PLANNER

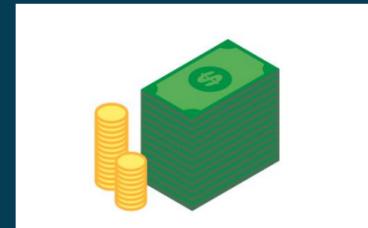
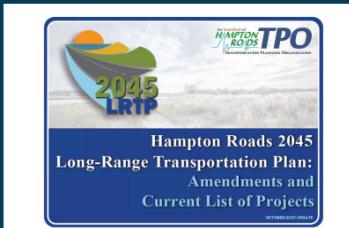


# Long-Range Transportation Plan

- A core function of the HRTPO is to develop and maintain a fiscally constrained Long-Range Transportation Plan (LRTP)



## Maintaining the 2045 LRTP



PROCESS  
AMENDMENTS/  
MONITOR  
ADDITIONAL  
FUNDING  
OPPORTUNITIES

MONITOR  
CONFORMITY  
STATUS

MONITOR  
SIGNIFICANT  
CHANGES IN  
REVENUE AND/OR  
PROJECT COST  
ASSUMPTIONS  
(FISCAL CONSTRAINT)

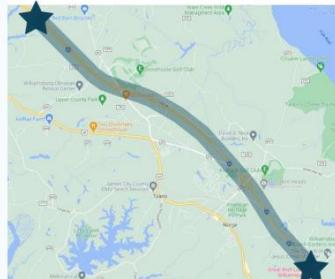
# PROPOSED 2045 LRTP AMENDMENTS

## HRTAC 2045 LONG RANGE PLAN OF FINANCE - 6/22 UPDATE

Project	Estimated Cost, in Millions (YOE)	Estimated Opening Year
HRELN	\$993 (1)	2027
I-264/Independence Blvd Interchange & I-264 Widening	\$876	2032 (2)
Bowers Hill Interchange	\$771	2038 (3)
I-664 Widening (Bowers Hill to College Drive)	\$1,529	2038 (4)
I-64/I-264 Interchange – Phase IIIA	\$525	2039

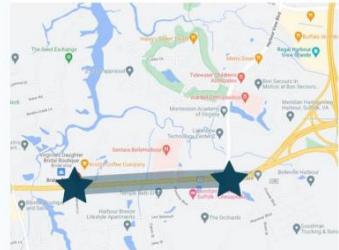
- **Total Increase: \$1.7 Billion**
- **HRTAC updated finance plan demonstrates fiscal constraint**

## I-64 PENINSULA WIDENING-SEGMENT 4 (MULTI)



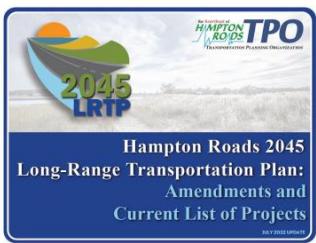
- **\$250 Million (2028)**
- **Various State Funds**

## BRIDGE ROAD (SUFFOLK)



- **\$12.8 Million (2027)**
- **Priority Transportation Funds (\$9.8M) and City of Suffolk Funds (\$3M)**

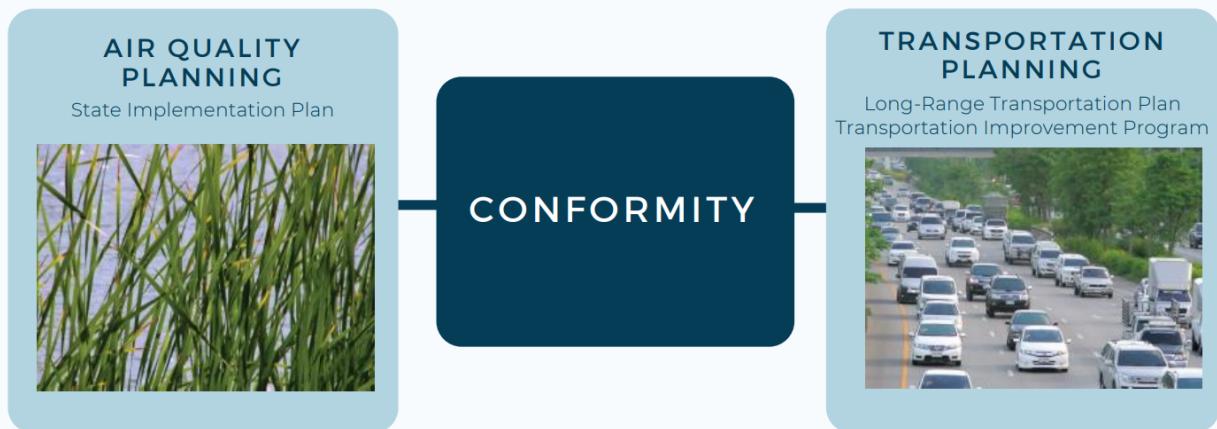
## TTAC RECOMMENDS HRTPO BOARD APPROVAL



# 2045 LRTP Amendments Documentation



# Transportation/Air Quality Conformity



**Transportation Conformity is the link between air quality improvement and transportation planning**

## Hampton Roads Conformity Process

- July 2022 Regional Conformity Assessment (RCA): Consent Agenda Item #22-F



# **Public Review: June 29 - July 12, 2022**



- **Proposed 2045 LRTP Amendments**
  - No comments received
- **Regional Conformity Assessment**
  - FTA staff submitted a comment regarding engagement opportunities
    - HRTPO staff exploring ways to update/enhance participation opportunities

## **Recommended Action**

---

- **Agenda Item #17**
  - Approve the Proposed 2045 Long-Range Transportation Plan (LRTP) Amendments



## Hampton Roads Transportation Planning Organization

723 WOODLAKE DRIVE  
CHESAPEAKE, VA 23320  
[www.hrtpo.org](http://www.hrtpo.org)

DALE M. STITH  
HRTPO PRINCIPAL TRANSPORTATION PLANNER  
[dstith@hrtpo.org](mailto:dstith@hrtpo.org)

For more information on the 2045 LRTP, please visit:  
[https://www.hrtpo.org/page/2045-long\\_range-transportation-plan/](https://www.hrtpo.org/page/2045-long_range-transportation-plan/)



## 7/21/22 HRTPO letter documenting approval of the RCA by the HRTPO Board



Donnie R. Tuck, Chair; William M. McCarty, Vice-Chair

Robert A. Crum, Jr., Executive Director

July 21, 2022

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 2021–2024 TIP)

Dear Mr. Hall:

This is to certify that the Hampton Roads Transportation Planning Organization (HRTPO), at its meeting on July 21, 2022, approved the Regional Conformity Assessment for the Hampton Roads Amended 2045 Long-Range Transportation Plan (LRTP) and Fiscal Year (FY) 2021–2024 Transportation Improvement Program (TIP).

The 2045 LRTP was adopted by the HRTPO Board on June 17, 2021 and previously amended in October 2021. At its July 21, 2022 meeting, the HRTPO Board approved amendments to the 2045 LRTP; some of these amendments resulted in the need for a Regional Conformity Assessment. At its July 6, 2022 meeting, the Transportation Technical Advisory Committee (TTAC), per an authorizing HRTPO Board Resolution, approved the fiscally constrained list of regionally significant projects for the Amended 2045 LRTP and FY 2021-2024 TIP for the Regional Conformity Assessment (RCA). The RCA determined that all applicable regulatory requirements and criteria are satisfied and a finding of conformity for the Amended 2045 LRTP and FY 2021-2024 TIP is therefore proposed. The draft Regional Conformity Assessment of the Amended 2045 LRTP and FY 21-24 TIP was made available for public review from June 29, 2022 through July 12, 2022. One comment was received and is currently being addressed.

The Regional Conformity Assessment for the Amended 2045 LRTP and FY 2021-2024 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/kl

Copy: Jim Ponticello, VDOT  
Christopher Voigt, VDOT

The Regional Building | 723 Woodlake Drive | Chesapeake, Virginia 23320 | 757-420-8300

*This page is intentionally blank.*

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

*This page is intentionally blank.*

## Chronology of Conformity Determinations for Hampton Roads

<u>FHWA/FTA Conformity Finding (Approval Dates)</u>	<u>Plan</u>	<u>TIP</u>	<u>Cycle Length*</u> <u>(Years)</u>
<b>March 11, 2022</b> <b>May 19, 2021</b> <b>July 13, 2020</b> <i>(first without modeling)</i>	2045 LRTP 2045 LRTP 2040 LRTP	FY 21-24 TIP FY 21-24 TIP FY 21-24 TIP	4 4 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 regional emission analyses for orphan areas</u>.</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 February16, 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> <b>September 29, 2011</b> <b>June 20, 2011</b> <b>August 30, 2010</b> <b>July 30, 2008</b> <b>January 22, 2008</b> <b>August 22, 2006</b> <b>October 21, 2005</b>	2034 LRTP 2030 LRTP 2030 LRTP 2030 LRTP 2030 CLRP 2030 CLRP 2026 CLRP 2026 CLRP	FY 2012-2015 TIP FY 2012-2015 TIP FY 2009-2012 TIP FY 2009-2012 TIP FY 2009-2012 TIP FY 2006-2009 TIP FY 2006-2009 TIP FY 2005-2008 TIP	4 4 4 4 4 4 4 4
August 10, 2005 - SAFETEA-LU signed, adding a year to planning & conformity cycles.			
<b>December 10, 2004</b> <b>August 27, 2004</b> <b>June 21, 2004</b> <b>February 3, 2004</b> <b>October 25, 2002</b>	2026 CLRP 2026 CLRP 2026 CLRP 2026 CLRP 2021 CLRP	FY 2005-2008 TIP FY 2005-2007 TIP FY 2003-2005 TIP FY 2003-2006 TIP FY 2003-2006 TIP	3 3 3 3 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>

*This page is intentionally blank.*

## **Appendix C: Project List**

*This page is intentionally blank.*



# **Hampton Roads Amended 2045 Long-Range Transportation Plan and Fiscal Year 2021-2024 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 2021-2024 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 21-24 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	(portions)	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	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	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	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
2045-41	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		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	No	Pending Amendment
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
2045-4	108041, 17630	Multi-jurisdictional	I-64/I-264 Interchange: Phase II	N/A	N/A	Interchange Improvements	N/A	N/A	2021	Yes	Yes
2045-301		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
98813		Multi-jurisdictional	Route 189 (South Quay Rd) Bridge Replacement	0.15 mi S of Blackwater River	0.19 mi N of Blackwater River	Bridge Replacement	2	2	2022	No	N/A
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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
2045-129		Chesapeake	VA-168 Bypass	I-64	Hillcrest Pkwy	Widening	4	6/8	2045	No	Yes
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
	84359	Chesapeake	Mount Pleasant Road	Chesapeake Expressway (Route 168)	Etheridge Road	Reconstruction w/out added capacity	2	2	N/A	No	N/A
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
	107350	Chesapeake	#SGR - CENTERVILLE TURNPIKE BRIDGE REHAB	N/A	N/A	Bridge Rehab w/o Added Capacity	2	2	N/A	No	N/A
	T21292	Chesapeake	#SGR - INDIAN RIVER ROAD (RTE 407) OVER INDIAN RIVER	N/A	N/A	Bridge Replacement	6	6	N/A	No	N/A
	111220	Chesapeake	#SGR- SUNRAY OVERPASS SUPERSTRUCTURE REPLACEMENT	N/A	N/A	Replacement	4	4	N/A	No	N/A
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	Yes	Yes
2045-154		Hampton	Coliseum Dr Extension B	Butler Farm Road	N Campus Pkwy/Magruder Boulevard	New Alignment	0	4	2027	No	Yes
	81435	Isle of Wight County	Carrsville Highway Bridge Replacement over Route 632	N/A	N/A	Bridge Replacement w/o Added Capacity	2	2	N/A	No	N/A
2045-12	109314	Isle of Wight County	Nike Park Road Extension	Reynolds Dr	US 17	New Alignment	0	2	2025	Yes	Yes
	81435	Isle of Wight County	RTE 58 BUSINESS BRIDGE (CARRSVILLE) OVER RTE. 632 AND CSX	N/A	N/A	Rail Overpass	N/A	N/A	N/A	No	N/A
	T21247	Isle of Wight County	#SGR- RTE. 644 OVER POPE SWAMP (FED ID 10424) REPLACEMENT	N/A	N/A	Bridge Replacement	2	2	N/A	No	N/A
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
		James City County	Jamestown Rd (Rte 31) Over Powhatan Creek	N/A	N/A	Bridge replacement	2	2	N/A	No	N/A
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
2045-18	4483	Newport News	Atkinson Blvd	Jefferson Ave	Warwick Blvd	New Alignment	0	4	2020	Yes	Yes (Completed)

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
2045-17	93077	Newport News	Denbigh Blvd Bridge Replacement	Richneck Rd	Trailblazer Blvd	Bridge Replacement	4	4	2021	Yes	Yes
	105624	Newport News	Ft Eustis Blvd Bridge Replacement over NN Reservoir	Warwick Blvd	800' E of Lee Hall Reservoir	Bridge Replacement	4	4	2021	No	No
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	Yes	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
	101279	Newport News	Lake Maury Bridge Replacement	.08 mi S of Rte. 312	.35 mi N of Rte. 312	Bridge Repalcement	6	6	2019	No	N/A
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	Campostella Bridge Rehabilitation	Kimball Terrace	Filmore Street	Bridge Rehab w/o Added Capacity	6	6	2023	Yes	N/A
	109568	Norfolk	Granby Street Bridge Repairs	N/A	N/A	Bridge Rehab w/o Added Capacity	6	6	N/A	No	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
	109800	Norfolk	#HB2.FY17 REGIONAL COMMUTER EXPRESS BUS	N/A	N/A	Transit	N/A	N/A	N/A	No	N/A
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	No	Yes
	108729	Norfolk	West Ocean View Avenue	4th St	Mason Creek Rd	Remove bridge, replace with at-grade signal	4	4	2019	No	N/A
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
	107287	Portsmouth	#SGR - BRIDGE REPLACEMENT - PARADISE CREEK BRIDGE	N/A	N/A	Bridge Replacement	4	4	N/A	No	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		Suffolk	Godwin Blvd	Kings Fork Rd	Suffolk Bypass (US 460/58/13)	Widening	4	6	2030	No	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		Suffolk	Regional Landfill (SPSA) Flyover	N/A	N/A	Interchange	N/A	N/A	2026	No	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	Pending Amendment	Pending Amendment
2045-22	100937	Suffolk	Route 58 (Holland Rd)	Suffolk Bypass	0.7 mi W. of Manning Bridge Rd	Widening	4	6	2023	Yes	Yes

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
	111033	Suffolk	#SGR - CAROLINA ROAD OVER CYPRESS SWAMP	N/A	N/A	Bridge Replacement	2	2	N/A	No	N/A
	111038	Suffolk	#SGR - EAST WASHINGTON STREET OVER JERICHO CANAL	N/A	N/A	Bridge Replacement	2	2	N/A	No	N/A
	111037	Suffolk	#SGR - NANSEMOND PARKWAY OVER BEAMONS MILL POND	N/A	N/A	Bridge Replacement	2	2	N/A	No	N/A
	T21269	Suffolk	#SGR -TURLINGTON ROAD OVER KILBY CREEK	N/A	N/A	Bridge Replacement	2	2	N/A	No	N/A
2045-215		Virginia Beach	Birdneck Road	I-264	Virginia Beach Blvd	Widening	4	6	2035	No	Yes
2045-29	109381	Virginia Beach	Centerville Tpk - 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
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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
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	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	Yes	Yes
2045-245	14601	Virginia Beach	Laskin Road - Phase II	Oriole Dr	30th/31st St	Widening	4	6	2035	Yes	Yes
2045-27		Virginia Beach	Laskin Road Bridge Replacement	Laskin Rd	Laskin Rd	Bridge replacement, widening	4	6	2023	No	Yes
2045-246		Virginia Beach	Laskin Road - Phase III	Republic Rd	I-264	Widening	4	6	2035	No	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		Virginia Beach	Nimmo Pkwy - Phase VIIIB	Albuquerque Rd	Sandbridge Rd - Nimmo VIIA	New Alignment	0	2	2035	No	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
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	No	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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
2045-40	111787	York County	George Washington Mem Hwy (US 17)	Wolf Trap Rd	Old York-Hampton Hwy	Widening	4	6	2027	Yes (PE ONLY)	Yes
	105222	York County	Route 134 Bridge Replacement over Brick Kiln Creek	N/A	N/A	Bridge Replacement w/o Added Capacity	4	4	2021	Yes	N/A
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	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	No (Completed)	No (Completed)
	104905	Multi-jurisdictional	I-64 Peninsula Widening: Segment 1	Jefferson Ave (Exit 255)	Rte 238 (Exit 247)	Widening	4	6	2018	No (Completed)	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)
	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	Yes	No (Completed)
2045-5		Chesapeake	22nd St Bridge	Liberty St	Wilson Rd	Bridge Replacement/Realignment	4	2	2020	No (Completed)	No (Completed)
	56187	Chesapeake	Dominion Blvd	0.05 mi N. of Great Bridge Blvd	0.75 mil S. of Cedar Rd	Widening	2	4	N/A	No (Completed)	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 (Completed)	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 (Completed)	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 (Completed)	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 (Completed)	No (Completed)
	93081	Hampton	Bridge Street Bridge	Rudd Ln	Marrow St	Bridge Replacement	2	2	2018	Yes	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 (Completed)	No (Completed)
	57047	Hampton	Saunders Rd	Big Bethel Rd	Newport News CL	Widening	2	4	2017	Yes	No (Completed)
	11816	Newport News	City Center Blvd (formerly Middle Ground Blvd )	Jefferson Ave	Warwick Blvd	New Alignment	0	4	N/A	No (Completed)	No (Completed)
	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 (Completed)	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 (Completed)	No (Completed)
	71691	Newport News	Warwick Boulevard Widening	0.9 miles north of Clyde Morris Blvd (Rte 312)	0.2 miles north of Nettles Dr	Reconstruction w/ Added Capacity	4	6	N/A	No (Completed)	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 (Completed)	No (Completed)
	85955	Newport News	Washington Ave Bridge Replacement	39th St	41st St	Reconstruct Bridge	3	3	N/A	No (Completed)	No (Completed)
	107044	Norfolk	I-64 at Northampton Blvd Interchange	N/A	N/A	Interchange Improvements/Traffic Management	N/A	N/A	2018	No (Completed)	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)
	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)

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Regionally Significant for Conformity</b>											
<b>Regionally Significant Completed Projects, Listed for Administrative Purposes (continued)</b>											
	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	Yes	No (Completed)
	15827	Virginia Beach	Holland Road	Nimmo Pkwy	Dam Neck Rd	Widening	2	4	2018	No (Completed)	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	Yes	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 (Completed)	No (Completed)
	52058	Virginia Beach	Nimmo Pkwy	Holland Rd	General Booth Blvd	New Alignment	0	4	N/A	No (Completed)	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 (Completed)	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 (Completed)	No (Completed)
	55202	Virginia Beach	Witchduck 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 (Completed)	No (Completed)
	60843	York County	Route 17 (George Washington Memorial Hwy)	Hampton Hwy	Dare Rd	Widening	4	6	N/A	No (Completed)	No (Completed)

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 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
	50651	Hampton Roads District-wide	HOV Marketing and Analysis - Regionwide	N/A	N/A	Preliminary Engineering	N/A	N/A	2020	Yes	N/A
	105368	Hampton Roads District-wide	HRBT Control Room Upgrade Plan (PE Only)	N/A	N/A	Safety/Traffic Opers/TSM	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
	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
	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
	T11777	Hampton Roads District-wide	Purchase 29-ft Replacement Buses	N/A	N/A	Transit Replacement	N/A	N/A	N/A	Yes	N/A
	T11778	Hampton Roads District-wide	Purchase 40-ft Replacement Buses	N/A	N/A	Transit Replacement	N/A	N/A	N/A	Yes	N/A
	103974	Hampton Roads District-wide	Purchase Replacement Ferry	N/A	N/A	Transit Replacement	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
	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
	112053	Hampton Roads District-wide	VPA - EXPANDED BARGE SERVICE	Hampton Roads	Richmond	Barge	N/A	N/A	N/A	Yes	N/A
	T9588	Hampton Roads District-wide	#SGR HAMPTON ROADS-LOCAL SGR BRIDGE-BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	T9587	Hampton Roads District-wide	#SGR HAMPTON ROADS-LOCAL SGR PAVING-BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	T13919	Hampton Roads District-wide	#SGR HAMPTON ROADS-VDOT SGR BRIDGE-BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	T13509	Hampton Roads District-wide	#SGR HAMPTON ROADS-VDOT SGR PAVING-BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	107046	Hampton Roads District-wide	CURVE ADVISORY SPEED REVIEW	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	103459	Hampton Roads District-wide	DT/MT/MLK Project - Railwork Federal	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	No	No
	70715	Hampton Roads District-wide	HAMPTON ROADS DISTRICT REGIONAL STP (RSTP) BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	70714	Hampton Roads District-wide	HAMPTON ROADS MPO CMAQ BALANCE ENTRY	N/A	N/A	Accounting	N/A	N/A	N/A	No	No
	T17958	Hampton Roads District-wide	IMPROVEMENTS TO ADDRESS ROADWAY DEPARTURE CRASHES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	111025	Hampton Roads District-wide	INTERSTATE, HIGH TENSION CABLE GUARDRAIL, VARIOUS LOCATIONS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	109232	Hampton Roads District-wide	ITTF ARTERIAL OPER. IMPRV: US 60, RT 143 & RT 199	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	77245	Hampton Roads District-wide	Midtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	99571	Hampton Roads District-wide	PROJECT PRESCOPING - HAMPTON	N/A	N/A	Study	N/A	N/A	N/A	No	No
	103458	Hampton Roads District-wide	Rail work for DT/MT/MLK project	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	No	No
	109488	Hampton Roads District-wide	SAFETY PRESCOPING - HAMPTON ROADS	N/A	N/A	Study	N/A	N/A	N/A	No	No
2045-704		Multi-jurisdictional	Birthplace of America Trail (portions of trail)	Virginia Capital Trail	Hampton Roads	Bicycle / Pedestrian Facility	N/A	N/A	2045	No	Yes
	107665	Multi-jurisdictional	Bus Stop Infrastructure and Accessibility Improvements - HRT	N/A	N/A	Safety	N/A	N/A	2018	Yes	N/A
2045-1A		Multi-jurisdictional	Chesapeake Bay Bridge-Tunnel Parallel Chesapeake Tunnel - Preliminary Engineering	Virginia Beach	Northampton County	Preliminary Engineering	2	4	2029	Yes	Yes
	112053	Multi-jurisdictional	Expanded Marine Highway Barge Service	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	105456	Multi-jurisdictional	Ferry Boat Pocahontas Engines and Drive Systems Replacement	N/A	N/A	Ferry Boats	N/A	N/A	N/A	Yes	N/A
2045-504		Multi-jurisdictional	Ferry Service Expansion Study	Southside	Peninsula	Study	N/A	N/A	2040	No	Yes
	103928	Multi-jurisdictional	Green Operator Truck Replacement Program	N/A	N/A	Environmentally Related	N/A	N/A	N/A	Yes	N/A
	110577	Multi-jurisdictional	HRCS Preferred Alternative Refinement	N/A	N/A	Other	N/A	N/A	N/A	Yes	N/A
	97175	Multi-jurisdictional	I-264 Downtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	N/A
	116740	Multi-jurisdictional	I-64 Toll Integration - Fiber Optic Communications	N/A	N/A	Miscellaneous	N/A	N/A	2021	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
	76642	Multi-jurisdictional	Midtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	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	No	Yes
	24778	Multi-jurisdictional	Toll Integration	N/A	N/A	Miscellaneous	N/A	N/A	N/A	N/A	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	No	No
	T22709	Multi-jurisdictional	HRT Facility Upgrades	N/A	N/A	Transit Facility Enhancement	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	108666	Multi-jurisdictional	MMMBT TRAFFIC & SAFETY IMPROVEMENTS	N/A	N/A	Safety	N/A	N/A	N/A	No	No
	100947	Multi-jurisdictional	New Jamestown Ferry	N/A	N/A	Transit Replacement (larger ferry)	N/A	N/A	2018	No	No
	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
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
	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
	T20978	Chesapeake	Chesapeake Traffic Signal System Preemption Upgrade	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	106449	Chesapeake	Great Bridge Battlefield and Waterway Visitor Center - Phase 2	N/A	N/A	Environmentally Related	N/A	N/A	N/A	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
	111982	Chesapeake	I-64 Southside Widening & High-Rise Bridge Phase 1 GARVEE Debt Service	N/A	N/A	Deb Service	N/A	N/A	N/A	Yes	N/A
	T21300	Chesapeake	#SGR - ELBOW ROAD OVER SPILLWAY AT NORFOLK RESIDENCY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	T21379	Chesapeake	#SGR - KEMPSVILLE ROAD, SEGMENT 2	N/A	N/A	Resurfacing	N/A	N/A	2021	No	No
	T21378	Chesapeake	#SGR - KEMPSVILLE ROAD, SEGMENT 3	N/A	N/A	Resurfacing	N/A	N/A	2021	No	No
	T21294	Chesapeake	#SGR - NUMBER TEN LANE OVER LINDSEY DRAINAGE CANAL	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	T21297	Chesapeake	#SGR - OLD MILL ROAD OVER DEEP CREEK	N/A	N/A	Bridge Replacement	N/A	N/A	2025	No	No
	T21301	Chesapeake	#SGR - ROTUNDA AVENUE OVER TRIBUTARY GOOSE CREEK	N/A	N/A	Bridge Replacement	N/A	N/A	2026	No	No
	111006	Chesapeake	CEDAR ROAD FLASHING YELLOW ARROWS (FYA)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	106997	Chesapeake	Chesapeake Signal Timing - Phase 1A	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113199	Chesapeake	Elbow Road, Phase 2	.75 E of Centerville	VB city line	Safety Improvements	2	2	2022	No	No
	110753	Chesapeake	GREAT BRIDGE BLVD. RIGHT TURN LANE	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	112897	Chesapeake	I-664 NB RAMP EXTENSION FROM US 58 WB	N/A	N/A	Safety Improvement (HSIP)	N/A	N/A	N/A	No	No
	T21362	Chesapeake	KEMPSVILLE ROAD, SEGMENT 1	N/A	N/A	Resurfacing	N/A	N/A	2021	No	No
	T9111	Chesapeake	Liberty Street Transit Improvements	N/A	N/A	Transit Enhancement	N/A	N/A	N/A	No	No
	110989	Chesapeake	POINDEXTER ST.-INSTALL CONCRETE CROSSING SURFACE	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	T21338	Chesapeake	PROVIDENCE ROAD & MOUNT PLEASANT ROAD FYA	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	No	No
	T21335	Chesapeake	S. MILITARY HIGHWAY & GEORGE WASHINGTON HIGHWAY FYA	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	No	No
		Chesapeake	South Hampton Roads Trail: Western Branch	Taylor Rd	Poplar Hill Rd	Shared Use Path	N/A	N/A	N/A	No	No
	111005	Chesapeake	WESTERN BRANCH BLVD FLASHING YELLOW ARROWS (FYA)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
2045-723		Gloucester County	Gloucester County Multi-use paths	Beaverdam Park	Main St	Bicycle / Pedestrian Facility	N/A	N/A	2025	No	Yes
	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
	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
	114873	Gloucester County	Route 17 NB Right Turn Lane	N/A	N/A	Reconstruction	N/A	N/A	2021	Yes	N/A
	100625	Gloucester County	Guinea Road and Hayes Road Bicycle and Pedestrian Improvements	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	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
	113752	Hampton	Hampton Emergency Vehicle Preemption	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	102865	Hampton	Hampton Signal Upgrades - Phase IV	N/A	N/A	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
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
	109304	Hampton	Little Back River Road Reconstruction	N King Street	Valirey Drive	Reconstruction	N/A	N/A	N/A	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
	T21200	Hampton	#SGR PRIMARY EXTENSION PAVING - KECOUGHTAN RD/ SETTLERS LND	N/A	N/A	Paving	N/A	N/A	N/A	No	No
	T21198	Hampton	#SGR PRIMARY EXTENSION PAVING - MERCURY BLVD/ HALIFAX AVENUE	N/A	N/A	Paving	N/A	N/A	N/A	No	No
	T21288	Hampton	ARCONIC PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	102988	Hampton	Buckroe Avenue Reconstruction - Sidewalks, Crosswalks, and Lighting	N First Street	N Mallory Street	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	84474	Hampton	Coliseum Central Transit Improvements - Transit Shelters	N/A	N/A	Transit Enhancement	N/A	N/A	N/A	No	No
	102953	Hampton	East Pembroke Avenue Reconstruction - Sidewalks, Crosswalks	Old Buckroe Road	Skyland Drive	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	104372	Hampton	FREEMAN DR. RECONSTRUCTION	N/A	N/A	Reconstruction	N/A	N/A	N/A	No	No
	105476	Hampton	Implement ITS Devices on I-64 in Hampton	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	102973	Hampton	Mallory Street Sidewalks, Crosswalks, and Lighting	Mercury Boulevard	West Sewell Street	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	T21286	Hampton	MERCURY BLVD - PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	T21314	Hampton	MERCURY BLVD PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	102971	Hampton	Mercury Boulevard Reconstruction - Sidewalks, Crosswalks, and Lighting	Coliseum Drive	Aberdeen Road	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	107340	Hampton	N. KING STREET IMPROVEMENTS - PHASE IV	N/A	N/A	Streetscaping	N/A	N/A	2018	No	No
	102986	Hampton	N. King Street Reconstruction - Sidewalks, Crosswalks, and Lighting	Little Back River Road	Langley AFB Entrance	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	110008	Hampton	Pembroke Ave (1B) - Reconstruct C&G, sidewalk, crosswalks	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	111001	Hampton	POWHATAN PARKWAY @ VICTORIA BLVD NEW TRAFFIC SIGNAL MAST ARM	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T21208	Hampton	PRIMARY EXTENSION PAVING - VICTORIA BLVD/PEAR AVE	N/A	N/A	Paving	N/A	N/A	N/A	No	No
	T21204	Hampton	PRIMARY EXTENSION PAVING - VICTORIA BLVD/POWHATAN AVE	N/A	N/A	Paving	N/A	N/A	N/A	No	No
	83454	Hampton	Todds Lane/Big Bethel Road Intersection Improvements	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A	N/A	No	No
	T25982	Hampton	I-64 Eastbound - Exit 265B to Exit 265C - Construct Auxiliary Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2025	Pending	N/A
	T9126	HRT - DRPT	Transit Vehicles - Bus Replacement and Rebuild	N/A	N/A	Transit Replacement	N/A	N/A	N/A	No	No
	T9125	HRT-DRPT	Miscellaneous Transit - Environmental Management Systems	N/A	N/A	Transit Other	N/A	N/A	N/A	No	No
	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
	91219	Isle of Wight County	Isle of Wight Multi-Use Trail	Cypress Creek Bridge	Nike Park	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	101793	Isle of Wight County	Isle of Wight Multi-Use Trail - Segment 1	Nike Park Road	South Church Street	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	Yes	N/A
	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
	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
	102951	Isle of Wight County	MAIN STREET PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	Yes	N/A
	109481	Isle of Wight County	Route 17/Route 258 Intersection Improvements	N/A	N/A	Reconstruction w/added capacity	N/A	N/A	N/A	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
	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
	T21250	Isle of Wight County	#SGR- RTE. 683 OVER STALLINGS CRK (FED ID 10441) REPLACEMENT	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	111339	Isle of Wight County	#SGR RTE. 692 OVER CHAMPION SWAMP (FED ID 10445) REPLACEMENT	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	T21381	Isle of Wight County	#SGR-RTE.638 OVER BURNT MILL SWAMP FED ID 10417 REPLACEMENT	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	T21380	Isle of Wight County	#SGR-RTE.690 OVER ENNIS POND (FED ID 10442) REPLACEMENT	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	T21234	Isle of Wight County	CHURCH ST/SHILOH DR SIDEWALK CONSTRUCTION	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	58297	Isle of Wight County	Courthouse Highway/Foursquare Road Intersection Improvements	N/A	N/A	Reconstruction w/o added capacity	N/A	N/A	N/A	No	No
	105469	Isle of Wight County	Rte 620 Reconstruction - Broadwater Road	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A	N/A	No	No
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
	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
	111237	James City County	JAMES CITY COUNTY TRANSPORTATION MASTER PLAN	N/A	N/A	Study	N/A	N/A	N/A	Yes	N/A
	116812	James City County	Jamestown Scotland Ferry Composite Piles	N/A	N/A	Transit Improvements	N/A	N/A	N/A	No	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
	T17898	James City County	WATA Transfer Station Hub	N/A	N/A	Transit	N/A	N/A	2022	Yes	N/A
	109495	James City County	#SGR JAMES CITY 2017 PLANT MIX, STATE OF GOOD REPAIR	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	98823	James City County	BRIDGE REPLACEMENT RTE 601 OVER DIASCUND CREEK, FED ID 10516	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	T21123	James City County	GROVE SUBD - SHLDER WIDENING & PAVEMENT/DRAINAGE/DITCH DEFI	N/A	N/A	Enhancement	N/A	N/A	N/A	No	No
	T21071	James City County	RECONSTRUCT ADA SIDEWALK AND BIKE AND PED.	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	102948	James City County	Route 199/Brookwood Drive Intersection Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T11932	James City County	WATA Administrative Operations Center	N/A	N/A	New Operations Center	N/A	N/A	N/A	Yes	No
	T25984	James City County	Croaker Road Park and Ride Enhancement	N/A	N/A	Park and Ride	N/A	N/A	2025	Pending	N/A
	109801	Newport News	#HB2.FY17 PENINSULA REGIONAL PARK AND RIDE ENHANCEMENT	N/A	N/A	Transit Enhancement	N/A	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
	113986	Newport News	Canon Boulevard Signal - Oyster Point Access Improvements	Old Oyster Point Rd	Oyster Point Rd	Turn lane / Mast arm replacement	N/A	N/A	2022	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
	107058	Newport News	NEWPORT NEWS CITYWIDE SIGNAL SYSTEM RETIMING	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	100608	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
	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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	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
	103059	Newport News	NEWPORT NEWS PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	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
	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
	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
	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
	111065	Newport News	ROCK LANDING DRIVE @ OMNI BOULEVARD NEW TRAFFIC SIGNAL	N/A	N/A	Safety/Traffic Opers/TSM	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
	T21518	Newport News	#SGR OYSTER POINT ROAD MILL AND OVERLAY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	103027	Newport News	27th Street/Buxton Avenue Intersection Improvements to Reduce Flooding	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	No	No
	105625	Newport News	CAMPBELL ROAD RECONSTRUCTION	N/A	N/A	Reconstruction	N/A	N/A	N/A	No	No
	111081	Newport News	CITY OF NEWPORT NEWS CITYWIDE SIGNAL SYSTEM PROGRESSION	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	111034	Newport News	CITYWIDE FLASHING YELLOW ARROW UPGRADES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T21414	Newport News	DENBIGH BOULEVARD SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	T21416	Newport News	HARPERSVILLE ROAD SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	108722	Newport News	HOGAN DRIVE PH 2	Jefferson Ave (Rte 143)	Canon Blvd	New Construction	0	2	2022	No	No
	83435	Newport News	J. Clyde Morris Boulevard Bicycle Improvements - Phase V	Jefferson Ave (Rte 143)	Thimble Shoals Blvd	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	83252	Newport News	Jefferson Avenue Pedestrian Improvements	J Clyde Morris Blvd (Rte 17)	Buchanan Dr	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	111090	Newport News	JEFFERSON AVENUE SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	102969	Newport News	Jefferson Avenue Streetscaping	24th Street	12th Street	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	111035	Newport News	JEFFERSON AVENUE@ PAVILION PLACE NEW TRAFFIC SIGNAL	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	83254	Newport News	Mariner's Museum Multi-Purpose Trail	Avenue of the Arts	north of Harpersville Road	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	101278	Newport News	Newport News Citywide Installation of ADA Compliant Sidewalk Accessibility	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	101280	Newport News	Newport News Citywide Installation of Opticom Signal Preemption Equipment	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	98830	Newport News	Newport News Signal Timing Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	100856	Newport News	Oakland Industrial Park Sidewalk Phase 2	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	T21187	Newport News	OYSTER POINT ACCESS IMPROVEMENTS- RAMPS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	88879	Newport News	Phase 3a/Phase C502 - Lee Hall Depot Rehabilitation	N/A	N/A	Historic Preservation	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	T21420	Newport News	WARWICK BOULEVARD AND ORIANA ROAD	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	103002	Newport News	Warwick Boulevard/Bland Boulevard Intersection Improvements to Minimize Flooding	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	No	No
	T21510	Newport News	YORKTOWN ROAD 728 MILL AND OVERLAY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	T21509	Newport News	YORKTOWN ROAD 729 MILLING AND OVERLAY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	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	Pending Amendment	N/A
	109303	Norfolk	#HB2.FY17 NORFOLK TRAFFIC CONTROL SYSTEM PLATFORM UPGRADE	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	111017	Norfolk	#SMART18 - BRAMBLETON AVE/ TIDEWATER DR. INTERSECTION IMPRV.	N/A	N/A	Intersection improvements	N/A	N/A	N/A	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
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
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	Yes	Yes
	109572	Norfolk	Norfolk Bus Shelters and Pedestrian Improvements	N/A	N/A	Transit	N/A	N/A	2025	Yes	N/A
	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
	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
	109303	Norfolk	Norfolk Traffic Control System Platform Upgrade	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2020	Yes	N/A
	1117138	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
	92748	Norfolk	Ocean View Avenue Signal Upgrades	4th View St	Shore Dr (Rte 60)/Little Creek Rd (Rte 170)	Safety/Traffic Opers/TSM	N/A	N/A	2018	Yes	N/A
	T21193	Norfolk	#SGR PRIMARY EXTENSION PAVING - HAMPTON BLVD/ 39ST./ 49ST.	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	T21183	Norfolk	#SGR PRIMARY EXTENSION PAVING - HAMPTON BLVD/ BRIDGE/ 49ST.	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	T20963	Norfolk	ADA RAMPS UPGRADE - PHASE 4	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T20965	Norfolk	CHESAPEAKE BOULEVARD RECONSTRUCTION	N/A	N/A	Reconstruction	N/A	N/A	N/A	No	No
	T20981	Norfolk	E. LITTLE CREEK RD/ADMIRAL TAUSSING BLVD. INTERSECTION	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	101247	Norfolk	E. Little Creek Road/Tidewater Drive Grade Separated Rehabilitation	N/A	N/A	Reconstruction	N/A	N/A	N/A	No	No
	108730	Norfolk	Granby/Bayview Intersection Improvements	N/A	N/A	Intersection improvements	N/A	N/A	2019	No	No
	T20982	Norfolk	HAMPTON BLVD AND AZALEA CT. INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	108423	Norfolk	HRBT OVER HEIGHT DETECTION	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	108635	Norfolk	I-64 HAMPTON RD ATM - PHASE I WB	N/A	N/A	ITS/ATM	N/A	N/A	2024	No	No
	113750	Norfolk	INT. IMPRV. UPGRAD TRAFFIC SIGNAL & PED FACILITIES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113751	Norfolk	LAKE TAYLOR SIDEWALK IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	113201	Norfolk	LITTLE CREEK RD/SHORE DRIVE INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	T20964	Norfolk	LLEWELLYN AVENUE BIKE AND ROADWAY IMPROVEMENTS	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	109565	Norfolk	Norfolk Citywide Pedestrian Improvements	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	108796	Norfolk	NORFOLK PEDESTRIAN SIGNAL UPGRADE - CITYWIDE	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	105590	Norfolk	Norfolk Signal System Improvements - Phase 4A	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	105591	Norfolk	Norfolk Signal System Improvements - Phase 4B	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	98828	Norfolk	Norfolk Signal System Improvements - Phase IV	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113722	Norfolk	PRIMARY EXTENSION PAVING - HAMPTON BLVD/ 39TH ST.	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	113723	Norfolk	PRIMARY EXTENSION PAVING - HAMPTON BLVD/ BOLLING AVE.	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	112921	Norfolk	PRITCHARD ST - INSTALL FLASHING LIGHTS AND GATES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	111024	Norfolk	SYSTEMIC FLASHING YELLOW ARROW IMPROVEMENTS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113748	Norfolk	SYSTEMIC FLASHING YELLOW ARROW IMPROVEMENTS PHASE 2	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113746	Norfolk	SYSTEMIC RETROREFLECTIVE BACKPLATE IMPROVEMENTS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113886	Norfolk	TIDEWATER DRIVE AND EASY STREET SAFETY IMPROVEMENTS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	109312	Norfolk	U.S. 58 Corridor Intersection Capacity & Safety	Newtown Rd	Clarence St	Intersection improvements	N/A	N/A	2019	No	No
	109312	Norfolk	Virginia Beach Boulevard Corridor Intersection Capacity & Safety	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	120325	Norfolk	I-64 Eastbound - Exit 278 - Extend Acceleration Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2026	Yes	N/A
	120391	Norfolk	I-64 Westbound - Exit 282 - Extend Acceleration Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2026	Yes	N/A
	120390	Norfolk	I-64 Eastbound - Exit 284 - Extend Acceleration Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2026	Yes	N/A
	120389	Norfolk	I-64 Westbound - Exit 284 - Extend Acceleration Lane	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2026	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	Pending Amendment	N/A

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	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
	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
	102982	Poquoson	SOUTH LAWSON PARK MULTI-USE PATH	N/A	N/A	Facilities for Pedestrians and Bicycles	N/A	N/A	2022	Yes	N/A
	102999	Poquoson	Wylde Creek Road Traffic Signal Upgrade	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2021	Yes	N/A
	112657	Poquoson	Rte 171 (Poquoson Ave) Sidewalk & Crosswalk Construction	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
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
2045-738		Portsmouth	High St - Complete Streets Conversion	Chesnut St	MLK Overpass	Complete Street	N/A	N/A	2026	No	Yes
	110757	Portsmouth	PORTSMOUTH CITYWIDE SIGNAL TIMING - PHASE 1	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	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
2045-739		Portsmouth	Portsmouth Rail-to-Trail	Churchland Plaza	Old Coast Guard Rd	Shared Use Path	N/A	N/A	2022	No	Yes
	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
	103025	Portsmouth	Portsmouth Traffic Signal Upgrades	N/A	N/A	Traffic Management/Engineering	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
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
	107430	Portsmouth	164 Soundwall Repair	MP 1.5	MP 3.63	Maintenance	N/A	N/A	2023	No	No
	113265	Portsmouth	BURTON'S POINT ROAD RECONSTRUCTION	N/A	N/A	Reconstruction	N/A	N/A	N/A	No	No
	113269	Portsmouth	EFFINGHAM ST. IMPROVEMENTS AT PORTSMOUTH NAVAL MEDICAL CENTER	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113822	Portsmouth	FREDERICK/AIRLINE NEIGHBORHOOD PEDESTRIAN IMPROVEMENTS	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	113267	Portsmouth	HYMAN STREET AND BALLARD AVENUE IMPROVEMENTS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	100602	Portsmouth	Portsmouth Boulevard/Elmhurst Lane Intersection Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	3950	Portsmouth	Turnpike Road Reconstruction (PE & RW only) - Linked to UPC # 65665	Portsmouth Boulevard	Constitution Avenue	Reconstruction w/o added capacity	N/A	N/A	N/A	No	No
	110990	Portsmouth	WOODROW ST. INSTALL CONCRETE CROSSING SURFACE	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	111338	Smithfield	#SGR RTE. 258BUS OVER CYPRESS CK BRIDGE REPAIR	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	102991	Suffolk	Bridge Road Traffic Signal Upgrades	College Drive	Eclipse Drive	Traffic Management/Engineering	N/A	N/A	2022	Yes	N/A
	102991	Suffolk	BRIDGE ROAD TRAFFIC SIGNAL UPGRADES	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	Yes	N/A
	111086	Suffolk	CITY OF SUFFOLK CITYWIDE SIGNAL SYSTEM UPGRADE	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	111083	Suffolk	CITY OF SUFFOLK DOWNTOWN RAILROAD WARNING SYSTEM	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	Yes	N/A
	111088	Suffolk	CITY OF SUFFOLK DOWNTOWN SIGNAL SYSTEM UPGRADE	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
	111089	Suffolk	Crittenden Rd / Route 17 Intersection Realignment	N/A	N/A	Intersection improvements	N/A	N/A	2026	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
	116739	Suffolk	I-64 Toll Integration - Hampton Roads District Office	N/A	N/A	Other	N/A	N/A	2023	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
	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
	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
	102994	Suffolk	Suffolk Bypass ITS Improvements	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2022	Yes	N/A
	102994	Suffolk	SUFFOLK BYPASS ITS IMPROVEMENTS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2022	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
	102990	Suffolk	Traffic Signal Coordination - Nansemond Parkway, Shoulders Hill Road, Wilroy Road	N/A	N/A	Traffic Management/Engineering	N/A	N/A	2022	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
	98815	Suffolk	#HB2.FY17 GODWIN BLVD/ROUTE 58 PARK & RIDE LOT	N/A	N/A	Transit Enhancement	N/A	N/A	N/A	No	No
	111042	Suffolk	#SGR - LAKE CAHOON RD OVER S.C.L (CSX) & N&W (ABANDONED)RAIL	N/A	N/A	Rail Overpass	N/A	N/A	N/A	No	No
	111040	Suffolk	#SGR - LONGSTREET LANE OVER SOMERTON CREEK	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	113698	Suffolk	#SGR -ELWOOD ROAD OVER KINGSALE SWAMP	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	113699	Suffolk	#SGR -FREEMAN MILL ROAD OVER SPIVEY SWAMP	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	113700	Suffolk	#SGR -PITTMANTOWN ROAD OVER MILL SWAMP	N/A	N/A	Bridge Replacement	N/A	N/A	N/A	No	No
	113703	Suffolk	#SGR PRIMARY EXTENSION ROUTE 58 EASTBOUND	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113706	Suffolk	#SGR PRIMARY EXTENSION ROUTE 58 WESTBOUND, SEGMENT 1	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	113705	Suffolk	#SGR PRIMARY EXTENSION ROUTE 58 WESTBOUND, SEGMENT 2	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	113704	Suffolk	#SGR PRIMARY EXTENSION ROUTE 58 WESTBOUND, SEGMENT 3	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	100604	Suffolk	Bridge Road/Bennetts Pasture Road Intersection Improvements	N/A	N/A	Safety	N/A	N/A	N/A	No	No
	100605	Suffolk	Bridge Road/Lee Farm Lane Intersection Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	104332	Suffolk	Godwin Blvd / Kings Hwy Intersection Improvements	N/A	N/A	Intersection improvements	N/A	N/A	2019	No	No
	98815	Suffolk	Godwin Boulevard Park and Ride Lot	N/A	N/A	Transit Enhancement	N/A	N/A	N/A	No	No
	100603	Suffolk	Harbour View Signal Timing Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T21590	Suffolk	IMPROVEMENTS AT NON-MEDIAN BREAK INTERSECTIONS	N/A	N/A	Intersection Improvements	N/A	N/A	N/A	No	No
	T21383	Suffolk	MAIN STREET-UPG.TO CANT.FLASHING LIGHTS & 4QD GATES W INTERC	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	107265	Suffolk	Nansemond Pkwy / Bennetts Pasture Rd Intersection Improvements	N/A	N/A	Intersection improvements	N/A	N/A	2020	No	No
	99172	Suffolk	North Main Street Multi-Use Trail - Phase II	south entrance of the VDOT District Complex	existing sidewalk on Wal-Mart property	Facilities for Pedestrians and Bicycles	N/A	N/A	N/A	No	No
	113126	Suffolk	Pitchkettle Road Realignment	Lake Meade	West Constance Rd	Safety Improvements	2	2	2022	No	No
	T21186	Suffolk	PRIMARY EXTENSION N. MAIN STREET (US ROUTE 301)	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	107267	Suffolk	PUDEN BLVD/PRUDENCE ROAD INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	107064	Virginia Beach	Bus Stop Infrastructure and Accessibility Improvements	N/A	N/A	Transit Enhancement	N/A	N/A	2023	Yes	N/A
	97768	Virginia Beach	Citywide Signal Retiming - Phase 3	N/A	N/A	Safety	N/A	N/A	2019	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
	102972	Virginia Beach	First Colonial Road/Laskin Road Intersection Improvements	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2023	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
	108956	Virginia Beach	INDEPENDENCE BLVD/EDWIN DRIVE INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	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
	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
	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
2045-745		Virginia Beach	Northampton Blvd Shared Use Path	Bayside Rd	Greenwell Rd	Construct Shared-use path	N/A	N/A	2035	No	Yes
	108966	Virginia Beach	ROSEMONT RD/SOUTH PLAZA TRAIL INTERSECTION IMPROVEMENTS	N/A	N/A	Intersection improvements	N/A	N/A	2025	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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	108959	Virginia Beach	TRAFFIC ADAPTIVE CORRIDOR IMPLEMENTATION	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	2025	Yes	N/A
2045-26		Virginia Beach	Violet Bank Dr Bike Trail	Kittery Dr	Selwood Dr	New facility - Shared Use Path	N/A	N/A	2023	No	Yes
	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
	T21513	Virginia Beach	#SGR VIRGINIA BEACH BOULEVARD MILL AND OVERLAY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	T21515	Virginia Beach	#SGR VIRGINIA BEACH BOULEVARD MILL AND OVERLAY	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
	111003	Virginia Beach	HIGH VISIBILITY BACKPLATES ON EXISTING SIGNAL HEADS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	111004	Virginia Beach	VIRGINIA BEACH BLVD SIDEWALK	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	T11779	WATA - DRPT	CNG Bus Replacement	N/A	N/A	Transit Replacement	N/A	N/A	N/A	Yes	N/A
	T10862	WATA - DRPT	Mounts Bay Route	N/A	N/A	Transit	N/A	N/A	N/A	Yes	N/A
	T11780	WATA - DRPT	Purchase Replacement Buses	N/A	N/A	Transit Replacement	N/A	N/A	N/A	Yes	N/A
	T11932	WATA - DRPT	WATA Administration and Operations Facility: Phase 1	N/A	N/A	Transit Facility Enhancement	N/A	N/A	2020	Yes	N/A
	T11782	WATA - DRPT	Trolley Bus Replacement	N/A	N/A	Transit Replacement	N/A	N/A	N/A	No	No
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
	T19468	Williamsburg	WATA Expansion of Bus Shelter	N/A	N/A	Transit	N/A	N/A	2026	Yes	N/A
	110806	Williamsburg	#SMART18 - BUS EXPANSION & 3 EXPANSION BUS SHELTERS	N/A	N/A	Transit Enhancement	N/A	N/A	N/A	No	No
	111022	Williamsburg	#SMART18 - CAPITOL LANDING ROAD AT BYPASS ROAD INTERSECTION	N/A	N/A	Intersection improvements	N/A	N/A	N/A	No	No
	T21086	Williamsburg	CITYWIDE FLASHING YELLOW ARROW	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
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
	104337	York County	Reconstruct Route 143 Intersection at I-64 EB Ramp Terminal as Roundabout	N/A	N/A	Reconstruction w/o Added Capacity	N/A	N/A	2018	Yes	N/A
	111787	York County	Route 17 Widening in Yorktown (PE Only)	Route 630 (Wolf Trap Road)	Route 634 (Old York-Hampton Highway)	Reconstruction w/ added Capacity	N/A	N/A	2027	Yes	N/A
	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
	113632	York County	ROUTE 60 (POCAHONTAS TRAIL) INTERSECTION LIGHTING	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
	T19494	York County	WATA - Upper York/Kent County Connector Demonstration Routes	Various	Various	Transit	N/A	N/A	2025	Yes	N/A
	T17890	York County	WATA - York County Southeast Demonstration Route	Various	Various	Transit	N/A	N/A	2024	Yes	N/A
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

**HAMPTON ROADS AMENDED 2045 LONG-RANGE TRANSPORTATION PLAN AND  
FY 2021-2024 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 21-24 TIP	In 2045 LRTP
<b>Projects Not Regionally Significant for Conformity</b>											
	T21165	York County	CN SIDEWALKS -MERRIMAC, PENNIMAN R, OLD WMSBG, BIG BETHEL RD			Pedestrian Improvements	N/A	N/A	N/A	No	No
	101276	York County	Cook Rd - Construct Paved Shoulder	North Cook / Surrender Rd	Colonial Pkwy	Safety Improvements	2	2	2019	No	No
	T21162	York County	FRONTAGE ROAD 171-UNPAVED RD.- TO ADD TO SECONDARY SYSTEM	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T21163	York County	POTOMAC RUN STREET EXTENSION -	N/A	N/A	New Construction	0	2	2019	No	No
	T21164	York County	RURAL ADD. - OAKWOOD SUBDIVISION STREETS	N/A	N/A	Safety/Traffic Opers/TSM	N/A	N/A	N/A	No	No
	T21166	York County	SIDEWALKS - G, WASHINGTON MEM. HWY, HPTN HWY, HUBBARD LA	N/A	N/A	Pedestrian Improvements	N/A	N/A	N/A	No	No
	101274	York County	Victory Industrial Park / Add Culverts	350' S of Whites Rd	350' N of Country Ln	SWM improvements	N/A	N/A	2020	No	No
	T21140	York County	WORMLEY CREEK - COOK ROAD TO EDGEHILL OUTFALL SYSTEM CULVERT	N/A	N/A	Maintenance	N/A	N/A	N/A	No	No
<b>Projects Not Regionally Significant for Conformity, Listed for Administrative Purposes</b>											
	101851	Hampton Roads District-wide	Project Contribution for DT/MT/MLK - Primary	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	N/A
	101852	Hampton Roads District-wide	Public Contribution for DT/MT/MLK - Interstate	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	Yes	N/A
	105900	Multi-jurisdictional	ERC Task Order Funding - Downtown/Midtown Tunnel	N/A	N/A	Restoration and Rehabilitation	N/A	N/A	N/A	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)
	77245	Multi-jurisdictional	Midtown Tunnel PPTA	N/A	N/A	Preliminary Engineering	N/A	N/A	N/A	No (Completed)	No (Completed)
		Multi-jurisdictional	US Route 460 Environmental Study	Suffolk Bypass	West of Zuni	Study	N/A	N/A	N/A	No	No
	103754	Statewide	Route 460 PPTA Debt Service	N/A	N/A	Debt Service	N/A	N/A	N/A	No	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)
	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

*Back Cover*