

AGENDA ITEM #4: APPROVAL OF CONSENT ITEMS *[Action Requested]*

A. Minutes

Summary minutes of the TTAC meeting held on March 4, 2020 are attached.

Attachment 4-A

RECOMMENDED ACTION:

Approve the minutes.

**Summary Minutes of the HRTPO Transportation
Technical Advisory Committee (TTAC) Meeting
March 4, 2020**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:31 a.m. in the Regional Building Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

TTAC Voting Members in Attendance:

| | | |
|--------------------------|---------------------------|-----------------------------|
| Robert Lewis (Chair, SU) | Angela Rico (NN) | Tara Reel (VB) |
| Benjamin Camras (CH) | Bryan Stilley (NN) | Carolyn Murphy (WM) |
| Troy Eisenberger (CH) | Robert Brown (NO) | Tim Cross (YK) |
| Carol Rizzio (GL) | Amy Inman (NO) | Grant Sparks (DRPT) |
| Michael Hayes (HA) | Deborah Mangiaracina (NO) | Ray Amoruso (HRT) |
| Jamie Oliver (IW) | LJ Hansen (SU) | Sonya Hallums-Ponton (VDOT) |
| Benjamin Sullivan (IW) | Jason Souders (SU) | Eric Stringfield (VDOT) |
| Paul Holt (JC) | Ric Lowman (VB) | Barbara Nelson (VPA) |
| Bridjette Parker (NN) | Phil Pullen (VB) | Joshua Moore (WATA) |

TTAC Voting Members Absent:

| | | |
|-----------------------|-----------------------|---------------------|
| Earl Sorey (CH) | Carl Jackson (PO) | Beth Lewis (SH) |
| Donald Goodwin (FR) | James Wright (PO) | Lynette Lowe (SH) |
| Anne Ducey-Ortiz (GL) | Dannan O'Connell (PQ) | Daniel Clayton (WM) |
| Jason Mitchell (HA) | Ellen Roberts (PQ) | Aaron Small (WM) |
| Richard Rudnicki (IW) | Debbie Vest (PQ) | Earl Anderson (YK) |
| Tammy Rosario (JC) | Michael Johnson (SH) | Joe Sisler (YK) |
| Frank Brown (PO) | | |

TTAC Non-Voting Members in Attendance:

Michael King (NAVY)

TTAC Non-Voting Members Absent

Ivan Ricker (FHWA)
Melissa McGill (FTA)

HRTPO Staff in Attendance:

| | | |
|---------------------|-----------------|----------------|
| Sam Belfield | Uros Jovanovic | Kendall Miller |
| Theresa Brooks | Mike Kimbrel | Keith Nichols |
| Natalie Brown | Steve Lambert | Leo Pineda |
| Rob Case | Sharon Lawrence | Jeff Raliski |
| Kathlene Grauberger | John Mihaly | Dale Stith |

Others Recorded Attending:

Ron Hodges (TRAFFIX); Ian Johnston (Clark Nexsen); Lynn Allsbrook (Whitman, Requardt & Associates); Patrick Allen (RK&K); Phil Lohr (HNTB); Sandon Rogers (HA); Karen McPherson (McPherson Consulting); Cole Fisher, David Jarman, Katie Shannon (VB); Karen Bourne, Caleb Brooks, Holly Christopher, Katrina Flowers, Robin Grier, Tim Haynam, Sharonda Hawkins, Ray Hunt, Jim Ponticello, Bryant Porter, Chris Voigt (VDOT); Tyson Rosser (VHB); Andrew Margason, Chris Vaigneur (HRPDC Staff)

Introductions

Mr. Eric Stringfield introduced Ms. Holly Christopher, VDOT Section Manager of Communications.

Public Comment Period

There were no public comments.

Submitted Public Comments

There were no submitted public comments.

Comments and Updates from State and Federal Agencies and the Military

Mr. Eric Stringfield from the Virginia Department of Transportation (VDOT) advised members that localities or agencies planning to request a support letter from the HRTPO Board for its SMART SCALE application should have their request in by August 2020.

Mr. Grant Sparks from the Virginia Department of Rail and Public Transportation (DRPT) reported that this week is Telework week, which began in the region 10 years ago.

Ms. Barbara Nelson, Virginia Port Authority, had no comments

There was no representative in attendance from FHWA.

There were no comments from the Military.

Approval of Agenda

Chair Robert Lewis asked for additions or deletions with regard to the TTAC Agenda. Hearing none, Ms. Carolyn Murphy Moved to approve the agenda as written; seconded by Mr. Tim Cross. The Motion Carried.

Summary Minutes

Chair Robert Lewis reported that the TTAC summary minutes from the February 5, 2020 meeting were included in the Agenda Packet. Chair Lewis asked for any additions or corrections to the minutes. Mr. LJ Hansen mentioned that the Shoulders Hill Road Multi-Use Path (UPC

102992) TIP Amendment request that was approved by TTAC at its February meeting is being withdrawn by the City of Suffolk and will not be advancing to the HRTPO Board. He requested this updated information be included in the TTAC minutes. Mr. Bryan Stilley Moved to approve the minutes as amended; seconded by Ms. Carolyn Murphy. The Motion Carried.

HRTPO 2040 Long-Range Transportation Plan and Fiscal Year 2021-2024 Transportation Improvement Program: Transportation Conformity

Ms. Dale Stith, HRTPO Principal Transportation Planner, reported that 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. Ms. Stith indicated that 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 no longer applicable for the Hampton Roads region.

She stated that on February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit Court 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 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. She noted that 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 once again applicable for Hampton Roads.

Ms. Stith mentioned that 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.

She stated that based on the current EPA guidance, the HRTPO Board approved a Resolution to approve the initiation of Transportation Conformity on the 2040 LRTP and the FY 2021-2024 TIP at its February 20, 2020 meeting. Additionally, the resolution authorized TTAC to approve the project list for transportation conformity and to initiate the public review of the draft transportation conformity assessment.

Ms. Stith noted that HRTPO staff coordinated with localities and state and federal partners to determine projects of regional significance to include in the draft List of Regionally-Significant Projects for Conformity for the 2040 LRTP and FY 2021-2024 TIP. Also included on this List are pending amendments to both the LRTP and TIP.

Ms. Carolyn Murphy Moved to approve the draft list of regionally-significant projects for the 2040 LRTP and FY 2021-2024 TIP Regional Conformity Assessment; seconded by Mr. Josh Moore. The Motion Carried.

9:40 a.m. – TTAC Meeting Suspended

9:40 a.m. – Inter-Agency Consultation Group (ICG) Meeting Convenes

Inter-Agency Consultation Group (ICG Meeting)

Mr. Christopher Voigt, VDOT Senior Environmental Engineer, reported that the Hampton Roads area is identified as an “orphan” maintenance area and thus subject to the November 2018, EPA issued “*Transportation Conformity Guidance for the South Coast II Court Decision*,” which eliminated modeling requirements for orphan areas (given the revocation of the applicable 1997 ozone NAAQS) and substantially streamlined the reinstated conformity requirements for those areas. As a result, a Regional Conformity Assessment (RCA) is being initiated for the 2040 LRTP and FY 2021-2024 TIP and associated amendments.

He stated that for Hampton Roads, conformity requirements following the new EPA guidance have effectively been reduced to fiscal constraint and consultation. 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). He noted that the Hampton Roads procedures require consultation with the Hampton Roads Inter-Agency Consultation Group (ICG) and adds the project list and conformity schedule to the items that are subject for consultation.

Mr. Voigt stated that an Inter-Agency Consultation Group (ICG) was established circa 2001 for Hampton Roads for this purpose. The ICG is comprised of:

- Member jurisdictions of the HRTPO 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,
- A representative of the Hampton Roads Air Quality Committee (HRAQC (per requirements previously established by the DEQ), for which the DEQ representative is proposed to serve as proxy.

Mr. Stringfield stated that VDOT will be requesting an amendment at a later date to add the other projects (segments) related to the I-64 Express Lanes Network.

Ms. Dale Stith, HRTPO Principal Transportation Planner, acknowledged Mr. Stringfield and noted that once the amendment is submitted, a new conformity determination may be necessary.

Mr. Josh Moore Moved to approve the ICG draft Conformity Schedule and draft list of the Regionally Significant Projects for Conformity (with any amendments to the LRTP and/or TIP subject to approvals by the TTAC and/or HRTPO Board as needed); seconded by Mr. Troy Eisenberger. The Motion Carried with ICG Member, Ms. Sonya Lewis-Cheatham from the EPA, participating via tele-conference, also voting in agreement.

9:51 a.m. – ICG Meeting Concluded

9:51 a.m. – TTAC Meeting Reconvenes

2040 LRTP and FY 2021-2024 TIP Transportation Regional Conformity Assessment: Draft Report

Mr. Christopher Voigt, VDOT Senior Environmental Engineer, reported that the *Regional Conformity Assessment (RCA) for the 2040 LRTP and FY 2021-2024 TIP* had been completed in draft form, following applicable federal guidance as well as local consultation procedures. He stated that a finding of conformity for the 2040 LRTP and FY 2021-2024 TIP is proposed, as all applicable EPA and local conformity criteria have been met and that the draft RCA is being made available for public review from March 4, 2020 to March 18, 2020.

He stated that upon TTAC and HRTPO Board approval, VDOT will transmit the final RCA to the Federal Highway Administration (FHWA) to initiate the 45-day federal review and approval process by FHWA in coordination with the Federal Transit Administration (FTA) and consultation with EPA.

Mr. Tim Cross Moved to approve the initiation of the public review of the draft Regional Conformity Assessment and Finding of Conformity for the 2040 LRTP and FY 2021-2024 TIP and also recommended HRTPO Board approval of the draft Regional Conformity Assessment and Finding of Conformity for the 2040 LRTP and FY 2021-2024 TIP, subject to no adverse comments received during the public review period; seconded by Mr. Bryan Stilley. The Motion Carried.

Hampton Roads 2040 Long-Range Transportation Plan: Proposed Amendment

Mr. Eric Stringfield, VDOT Hampton Roads District Transportation Planning Director, reported that HRTPO staff received a request from the Virginia Department of Transportation (VDOT) to amend the 2040 LRTP to include the construction phase of the I-64 Express Lanes – Segment 2 (HOV to HOT Conversion Project), from I-64/I-264 (in Norfolk) to I-64/I-464 (in Chesapeake), noting that the remaining portion of the Express Lanes project (from I-64/I-464 to Bowers Hill) is covered by the I-64 Southside Widening and High-Rise Bridge project. He stated that the PE phase of this project is already included in the 2040 LRTP (\$3 Million); the construction phase of this project (\$22 Million) will be funded by the Toll Facilities Revolving Account (TFRA), thereby demonstrating fiscal-constraint.

He reported that at the time of the last regional conformity analysis for Hampton Roads, this project was included as a “pending” project in the 2018 conformity analysis and thus has already demonstrated transportation conformity. He stated that due to its pending amendment status, as part of the draft Regional Conformity Assessment, this project is also included on the Draft List of Regionally-Significant Projects for Conformity for the 2040 LRTP and FY 2021-2024 TIP.

He noted that the proposed LRTP amendment was made available for public review beginning on February 6, 2020 and concluding on February 20, 2020.

Mr. Michael Kimbrel, HRTPO Deputy Executive Director, drew attention to the recommended action, making particular note of the portion that said the TTAC recommended HRTPO Board approval of the LRTP amendment contingent upon receipt of a positive report by the Hampton Roads Transportation Accountability Commission (HRTAC) on March 19, 2020 with regard to continued progress on the Master Tolling Agreement. He stated that if the HRTPO Board did not receive such a positive report from HRTAC, it would not be recommended that the Board approve the LRTP amendment. Mr. Kimbrel then recognized Mr. Kevin Page, HRTAC Executive Director.

Mr. Page stated that House Bill (HB) 1438 from the 2020 Virginia General Assembly (VGA) session was approved as a stand-alone bill. The bill is summarized from the VGA as follows:

Hampton Roads Transportation Accountability Commission – high-occupancy toll lanes on certain portions of Interstate 64. Authorizes the Hampton Roads Transportation Accountability Commission to impose and collect tolls in high-occupancy toll lanes on certain portions of Interstate 64. The area of Interstate 64 in which such tolls may be imposed is the vicinity of the interchange of Interstate 64 and Jefferson Avenue to the interchange of Interstate 64, Interstate 264, and Interstate 664. The bill directs the Commission to enter into an agreement with the Commonwealth Transportation Board and the Department of Transportation regarding the standards for operating the facility and use of toll proceeds.

Mr. Page commented that the Commonwealth Transportation Board (CTB) authorized the VDOT Commissioner to use \$28 million from the TFRA for Segment 2 of the I-64 Express Lanes Network. He noted that the method in which HRTAC would reimburse the TFRA would be established in the Master Tolling Agreement.

Ms. Carolyn Murphy Moved to approve the 2040 LRTP amendment contingent upon receipt of a positive report by the Hampton Roads Transportation Accountability Commission (HRTAC) on March 19, 2020 with regard to continued progress on the Master Tolling Agreement; seconded by Mr. LJ Hansen. The Motion Carried

FY 2018-2021 TIP Amendment Request Related to the I-64 Express Lanes Network

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the FY 2018-2021 Transportation Improvement Program (TIP) to revise one project and add three projects as listed below:

- **UPC 112923 – I-64 Express Lanes – Segment 2**
- **UPC T23594 – I-64 Toll Integration – Hampton Roads District Office**
- **UPC T23595 – I-64 Toll Integration – Fiber Optic Communications**
- **UPC T23596 – I-64 Toll Integration – Systems Integrator**

The requests were made available for public review and comment from February 6, 2020 through February 20, 2020.

Mr. Michael Kimbrel stated that, as with the LRTP amendment request, the recommended action for this TIP amendment request includes the stipulation that the TTAC recommendation for HRTPO Board approval of the TIP amendments is contingent upon receipt of a positive report by the Hampton Roads Transportation Accountability Commission (HRTAC) on March 19, 2020 with regard to continued progress on the Master Tolling Agreement. He stated that if the HRTPO Board did not receive such a positive report from HRTAC, it would not be recommended that the Board approve the TIP amendment.

Ms. Amy Inman Moved to recommend HRTPO Board approval of the TIP Amendments contingent upon receipt of a positive report by the Hampton Roads Transportation Accountability Commission (HRTAC) on March 19, 2020 with regard to continued progress on the Master Tolling Agreement; seconded by Mr. Mike Hayes. The Motion Carried.

FY 2018-2021 TIP Amendment Requests

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the FY 2018-2021 Transportation Improvement Program (TIP) to revise four projects and add two projects as listed below:

- **UPC 17630 – I-264 Interchange Improvements at I-64 and Witchduck Road**
- **UPC 108041 – I-264 and Witchduck Road Interchange and Ramp Extension (C-D Road) (Child Project of UPC 17630)**
- **UPC 111017 – Brambleton Avenue/Tidewater Drive Intersection Improvements**
- **UPC 111021 – Granby Street Bike Lanes**
- **UPC 109314 – Nike Park Road Extension**
- **FFY 2020 Maintenance Federal Revenue Obligations**

The requests were made available for public review and comment from February 26, 2020 through March 11, 2020.

Ms. Jamie Oliver Moved to recommend HRTPO Board approval of the TIP Amendments; seconded by Ms. Angela Rico. The Motion Carried.

HRTPO FY 2021-2024 Transportation Improvement Program (TIP): Final

Mr. Michael Kimbrel, HRTPO Deputy Executive Director, reported that HRTPO staff presented the draft *HRTPO FY 2021-2024 Transportation Improvement Program (TIP)* during the TTAC meeting on February 5, 2020 and the document underwent public review from February 3, 2020 through March 3, 2020. No public comments were received.

He stated that following approval by the HRTPO Board, the TIP will be submitted for approval by the Governor – after which it will be included in the Statewide TIP (STIP) which will then be submitted for approval by FHWA and FTA. He noted that the HRTPO FY 2021-2024 TIP and associated STIP are scheduled to go into effect on October 1, 2020.

Mr. Josh Moore Moved to recommend HRTPO Board approval of the HRTPO FY 2021-2024 TIP; seconded by Mr. Eric Stringfield. The Motion Carried.

Linking Hampton Roads, A Regional Active Transportation Plan: Final

Mr. Michael Kimbrel, HRTPO Deputy Executive Director reported that HRTPO staff presented the draft report of the *Linking Hampton Roads, A Regional Active Transportation Plan* during the TTAC meeting on February 5, 2020 and the report underwent public review from January 24, 2020 through February 21, 2020. Three comments were received from locality staff and were addressed in the final report.

Ms. Tara Reel Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Josh Moore. The Motion Carried.

Hampton Roads Congestion Management Process: Part I – Introduction and System Monitoring: Final Report

Mr. Michael Kimbrel, HRTPO Deputy Executive Director, reported that HRTPO staff presented the draft report of the *Hampton Roads Congestion Management Process: Part I – Introduction and System Monitoring* to TTAC on February 5, 2020 and it underwent public review and comment from January 29, 2020 through February 21, 2020 with no public comments received.

Ms. Barbara Nelson Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Josh Moore. The Motion Carried.

Bowers Hill Interchange Study Working Group: Study Parameters

Chair Lewis reported that TTAC formed a working group to assist VDOT with continued work on the Bowers Hill Interchange Study. The Working Group convened on several occasions, most recently on February 19, 2020, and recommended that the Bowers Hill Study reflect the following parameters:

- Study Location/Termini
 - I-664 – Up to College Drive interchange
 - I-64 – The first interchange southeast of Bowers Hill (Military Highway)
 - I-264 – The first interchange east of Bowers Hill (Greenwood Drive)
 - Route 13/58/460 – The Bisco Street/Airport entrance intersection
- Ability to carry Express Lanes through the interchange and up to I-664
- Maintain local access/connections, where feasible
- Evaluate reliability of freight movement
- Evaluate evacuation impacts
- Evaluate resiliency/sea level rise impacts
 - Bowers Hill Interchange may be prone to flooding during major storms

- Project Phasing
 - First Phase – Bowers Hill Interchange and I-664 improvements necessary for the improved Interchange to provide acceptable operating conditions
 - Second Phase – The remaining portion of I-664 up to College Drive
- Consideration of other studies, including the Regional Connectors Study (RCS) and 2045 LRTP

Mr. LJ Hansen Moved to recommend HRTPO Board approval of the Study parameters recommended by the Bowers Hill Interchange Study Working Group; seconded by Ms. Barbara Nelson. The Motion Carried.

Hampton Roads Regional Express Lanes Network: Update

Mr. Tim Haynam, VDOT Senior Design Project Manager, reported that during VDOT’s presentation on the Express Lanes during the January 8, 2020 TTAC meeting, members requested a follow-up presentation in order for VDOT to provide more detail on network operations, including ingress/egress, gantry locations, etc.

Mr. Haynam briefed the TTAC on the Preferred Scenario for both AM and PM Peak hours for the Express Lanes Network and stated the network will initially be comprised of the section along I-64 from Jefferson Avenue to Bowers Hill to be complete by 2025.

TRAFFIX Annual Report

Mr. Ron Hodges, HRT Director of Business Development, briefed the TTAC on TRAFFIX, the area’s Travel Demand Management (TDM) Program funded with Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) funds. He stated that performance is monitored by the TRAFFIX Subcommittee (TS), which has direct oversight over all aspects of the Hampton Roads TDM function and maintains direct oversight of the status of TRAFFIX programs and how allocated funding is expended.

Mr. Hodges noted that TRAFFIX has produced an annual report that defines and tabulates a comprehensive set of performance measures including actions, outcomes, and budget. Within the document, a baseline of performance data is compiled from FY 2009 through FY 2019.

Three-Month Tentative Schedule

Chair Lewis outlined the Three-Month Tentative Schedule in the Agenda Packet.

For Your Information

Chair Lewis highlighted the items in the For Your Information section in the agenda packet.

Announcements

Chair Lewis noted that a Long-Range Transportation Planning (LRTP) Subcommittee meeting would be held immediately following the conclusion of the TTAC meeting. He also noted there would be a Hampton Roads Transportation Operations (HRTTO) Subcommittee meeting on Monday, March, 9, 2020, and a TRAFFIX meeting on Wednesday, March 11, 2020.

Old/New Business

Dr. Robert Case, HRTPO Chief Transportation Engineer, informed TTAC members of the impending retirement of Robin Grier from VDOT at the end of the month.

Adjournment

With no further business to come before the Hampton Roads Transportation Technical Advisory Committee, the meeting adjourned at 11:01 a.m.