

AGENDA ITEM #5: COMMENTS AND UPDATES FROM STATE AND FEDERAL AGENCIES AND MILITARY LIAISONS

Representatives from the Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Virginia Port Authority, the Federal Highway Administration, and the Military are invited to provide comments and updates to the TTAC.

AGENDA ITEM #6: APPROVAL OF AGENDA

Members are provided an opportunity to add or delete items from the agenda. Any item for which a member desires an action from the TTAC should be submitted at this time, as opposed to under “Old/New Business”.

AGENDA ITEM #7: MINUTES

Summary minutes of the TTAC meeting held on July 10, 2019 are attached.

Attachment 7

RECOMMENDED ACTION:

Approve the minutes.

AGENDA ITEM #5: COMMENTS AND UPDATES FROM STATE AND FEDERAL AGENCIES AND MILITARY LIAISONS

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AGENDA ITEM #6: APPROVAL OF AGENDA

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AGENDA ITEM #7: MINUTES

Summary minutes of the TTAC meeting held on July 10, 2019 are attached.

Attachment 7

RECOMMENDED ACTION:

Approve the minutes.

**Summary Minutes of the HRTPO Transportation
Technical Advisory Committee (TTAC) Meeting
July 10, 2019**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:33 a.m. in the Regional Building Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

TTAC Voting Members in Attendance:

Bryan Stilley, Acting Chair (NN)	Bridjette Parker (NN)	Tara Reel (VB)
Benjamin Camras (CH)	Robert Brown (NO)	Carolyn Murphy (WM)
Troy Eisenberger (CH)	Brian Fowler (Alternate, NO)	Tim Cross (YK)
Carol Rizzio (GL)	Frank Brown (PO)	Chris Arabia (Alternate, DRPT)
Angela Rico (Alternate, HA)	Carl Jackson (PO)	Jamie Jackson (HRT)
J amie Oliver (IW)	LJ Hansen (SU)	Dawn Odom (VDOT)
Richard Rudnicki (IW)	Jason Souders (Alternate, SU)	Eric Stringfield (VDOT)
Paul Holt (JC)	Rick Lowman (VB)	Joshua Moore (WATA)
Angela Hopkins (Alternate, NN)	Phil Pullen (VB)	

TTAC Voting Members Absent:

Earl Sorey (CH)	Amy Inman (NO)	Robert Lewis (Chair, SU)
Donald Goodwin (FR)	James Wright (PO)	Daniel Clayton (WM)
Anne Ducey-Ortiz (GL)	Dannan O'Connell (PQ)	Aaron Small (WM)
Mike Hayes (HA)	Ellen Roberts (PQ)	Earl Anderson (YK)
Jason Mitchell (HA)	Debbie Vest (PQ)	Joe Sisler (YK)
Benjamin Sullivan (IW)	Michael Johnson (SH)	Tiffany Dubinski (DRPT)
Tammy Rosario (JC)	Beth Lewis (SH)	Sonya Hallums-Ponton (VDOT)
Rhonda Russell (NN)	Lynette Lowe (SH)	Barbara Nelson (VPA)

TTAC Nonvoting Members Absent:

Ivan Rucker (FHWA)
Melissa McGill (FTA)
Michael King (NAVY)

Other Participants:

Evandro Santos (NO)
Ron Hodges (TRAFFIX)

HRTPO Staff:

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

Others Recorded Attending:

Lui Zukosky (RK&K); Karen McPherson (McPherson Consulting); Caleb Brooks, Robin Grier, Sharonda Hawkins, Bryant Porter (VDOT); Emily Moser (Kimley-Horn); Samuel Hayes (Moffatt & Nichol); David Jarman, Katie Shannon (VB); Tyson Rosser (VHB)

Introduction

Mr. Rob Brown introduced Dr. Evandro Santos with the City of Norfolk, as their new Strategic Transportation Planner.

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

There were no comments from VDOT.

Mr. Chris Arabia from the Virginia Department of Rail and Public Transportation (DRPT) reported that they are currently in the process of working on distributing the project agreements that were approved last month.

There were no comments from VPA.

There were no comments from FHWA.

There were no comments from the U.S. Navy.

Approval of Agenda

Acting Chair Bryan Stilley asked for additions or deletions with regard to the TTAC Agenda. Ms. Jamie Jackson requested to delete Item 18, TIP Amendment Request: STIP ID: HRT0022 Ferry Capital Improvements, from the agenda as Hampton Roads Transit (HRT) will submit the request as an administrative modification.

Mr. Mike Kimbrel introduced a new Agenda Item under Agenda Item 23: Transportation Alternative's Set-Aside Funding.

Mr. Eric Stringfield Moved to approve the agenda with the addition and deletion; seconded by Ms. Carolyn Murphy. The Motion Carried.

Summary Minutes

Acting Chair Stilley reported that the TTAC summary minutes from the June 5, 2019, meeting were included in the Agenda Packet. Chair Stilley asked for any additions or corrections to the minutes. Hearing none, Mr. Paul Holt Moved to approve the minutes as written; seconded by Ms. Carolyn Murphy. The Motion Carried.

Nominating Subcommittee Appointments

In accordance with the TTAC Bylaws, at least 60 days prior to the annual organizational meeting in October, the chair shall appoint a Nominating Subcommittee composed of seven voting TTAC members, each representing a different locality or agency. Chair Stilley appointed Ms. Bridjette Parker, City of Newport News, to fill a vacancy on the subcommittee. The nominating subcommittee is to bring back nominations for a Chair and Vice Chair at the October 2019 TTAC meeting.

FY 2018-2021 TIP Amendment Request: STIP ID 108984

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the schedule, allocations, and obligations for one project as described below:

- UPC 108984 – Speights Spillway Bridge Replacement
 - Revise Schedule as follows:
 - Preliminary Engineering (PE): Start: 5/22/2019; End: 10/12/2021
 - Right of Way (RW): Start: 10/12/2021; End: 3/31/2023
 - Construction (CN) Start: Start: 3/31/2023; End: 10/4/2024
 - Revise Allocations as follows:
 - Remove FY 2018 State of Good Repair (SGR) allocation of \$175,000
 - Remove FY 2020 SGR allocation of \$503,000
 - Add FY 2021 SGR allocation of \$678,000
 - Revise Obligations as follows:
 - Remove FY 2018 PE Phase Advance Construction (AC) Other obligation of \$275,000
 - Add FY 2019 PE Phase AC-Other obligation of \$275,000
 - Remove FY 2019 RW Phase AC-Other obligation of \$5,000
 - Add FY 2020 RW Phase AC-Other obligation of \$5,000
 - Remove FY 2020 CN Phase AC Obligation of \$1,080,000 and \$270,000 match
 - Remove FY 2020 CN Phase AC-Other obligation of \$498,000
 - Remove FY 2021 CN Phase AC-Conversion obligation of \$1,080,000
 - Add FY 2021 CN Phase Regional Surface Transportation Program (RSTP) funds obligation of \$1,080,000, plus \$270,000 state match
 - Add FY 2021 CN Phase AC-other obligation of \$480,000

This project is considered exempt from conformity under the following provision contained in section 93.126 of the conformity rule, Table 2 Exempt Projects under "Safety", as the project is the reconstruction of a bridge without adding additional travel lanes.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. LJ Hansen Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Paul Holt. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 12546

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations and obligations for one project as described below:

- UPC 12546 – Laskin Road Widening
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$9,405,589
 - Right of Way (RW): \$35,133,063
 - Construction (CN) Start: \$41,521,989
 - Total Cost Estimate: \$86,060,641
 - Revise Schedule as follows:
 - PE: Start: 4/12/1993; End: 2/21/2002
 - RW: Start: 2/21/2002; End: 1/22/2019
 - CN Start: Start: 1/22/2019; End: 5/1/2023
 - Revise Allocations as follows:
 - Revise FY Previous National Highway Performance Program (NHPP) allocation to be \$3,259,783
 - Revise FY Previous Urban allocation to be \$15,920,623
 - Revise FY Previous Equity Bonus/Minimum Guarantee (EB/MG) allocation to be \$5,321,783
 - Revise FY Previous Bond Match (BOM) allocation to be \$6,328,629
 - Add FY 2019 State Funds allocation of \$2,000,000
 - Revise FY 2019 NHPP allocation to be \$1,501,664
 - Revise FY 2019 Urban allocation to be \$1,662,872
 - Add FY 2019 BOM allocation of \$875,416
 - Remove FY 2020 Surface Transportation Program (STP) allocation of \$1,931,866
 - Revise FY 2020 NHPP allocation to be \$6,682,468
 - Add FY 2020 BOM allocation of \$1,670,616
 - Revise Obligations as follows:
 - Remove FY 2019 PE Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$1,931,866
 - Revise FY 2019 PE Phase EB/MG obligation to be \$2,916,042 and \$729,011 match

- Remove FY 2019 PE Phase NHS/NHPP obligation of \$1,701,098
- Remove FY 2019 RW Phase Advanced Construction (AC) Other obligation of \$935,058
- Revise FY 2019 RW Phase NHS/NHPP obligation to be \$3,374,314
- Add FY 2019 RW Phase EB/MG obligation of \$168,486, plus \$42,122 match
- Add FY 2019 RW Phase STP/STBG obligation of \$2,473,159, plus \$618,290 match
- Add FY 2018 CN Phase NHS/NHPP obligation of \$5,077,493
- Remove FY 2019 CN Phase AC-Other obligation of \$32,546,937
- Add FY 2019 CN Phase NHS/NHPP obligation of \$5,510,131
- Add FY 2020 CN Phase AC-Conversion obligation of \$331,546

This project is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. This TIP amendment reflects only changes in cost estimate, schedule (does not cross a conformity year threshold), allocations, and obligations, and does not affect the project scope; therefore, it does not require a new conformity determination.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Phil Pullen Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Joshua Moore. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 111711

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, and obligations for one project as described below:

- UPC 111711 – Laskin Road Phase 1-A
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$1,170,000
 - Right of Way (RW): \$4,992,976
 - Construction (CN) Start: \$49,616,391
 - Total Cost Estimate: \$55,779,367
 - Revise Schedule as follows:
 - PE: Start: 12/6/2017; End: 10/10/2018
 - RW: Start: 10/10/2018; End: 1/22/2019
 - CN Start: Start: 1/22/2019; End: 5/1/2023
 - Revise Obligations as follows:
 - Add FY 2019 PE Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation of (\$430,000)

- Remove FY 2019 RW Phase Advanced Construction (AC) obligation of \$3,684,543
- Remove FY 2019 RW Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$458,487
- Revise FY 2019 RW Phase NHS/NHPP obligation to be \$419,496
- Remove FY 2020 RW Phase AC-Conversion obligation of \$83,905
- Add FY 2020 RW Phase NHS/NHPP obligation of \$4,456,101
- Remove FY 2021 RW Phase AC-Conversion obligation of \$3,600,638
- Add FY 2021 RW Phase NHS/NHPP obligation of \$116,929
- Remove FY 2019 CN Phase AC-Conversion obligation of \$4,034,304
- Remove FY 2019 CN Phase AC obligation of \$8,737,024
- Revise FY 2019 CN Phase AC-Other obligation to be \$36,610,942
- Add FY 2021 CN Phase NHS/NHPP obligation of \$1,870,721
- Add FY 2021 CN Phase STP/STBG obligation of \$6,418,757
- Add FY 2021 CN Phase AC obligation of \$4,715,971

This project is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. This TIP amendment reflects only changes in cost estimate, schedule (does not cross a conformity year threshold) and obligations, and does not affect the project scope; therefore, it does not require a new conformity determination.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Phil Pullen Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Joshua Moore. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 109790

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations for one project as described below:

- UPC 109790 – I-64 Peninsula Widening – Segment 3 (SMART SCALE – related to UPC 106689)
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): N/A
 - Right of Way (RW): \$12,000,000
 - Construction (CN) Start: \$109,151,977
 - Total Cost Estimate: \$121,151,977
 - Revise Schedule as follows:
 - PE: Start: N/A
 - RW: Start: 6/21/2017; End: 6/21/2017
 - CN Start: Start: 6/21/2017; End: 9/24/2021

- Revise Allocations as follows:
 - Remove FY Previous State Funds (STF) allocation of \$10,000,000
 - Add FY Previous High Priority Program (HPP) allocation of \$10,000,000
 - Remove FY 2018 STF allocation of \$3,934,105
 - Revise FY 2018 National Highway Performance Program (NHPP) allocation to be \$4,585,414, plus \$1,146,353 match
 - Add FY 2018 HPP allocation of \$12,790,549
 - Revise FY 2019 NHPP allocation to be \$3,503,607, plus \$875,902 match
 - Add FY 2019 HPP allocation of \$1,485,724, plus \$371,431 match
 - Add FY 2019 Surface Transportation Program (STP) allocation of \$24,000,000, plus \$6,000,000 match
 - Revise FY 2020 NHPP allocation to be \$955,309, plus \$238,827 match
 - Add FY 2020 STP allocation of \$17,766,233, plus \$4,441,558
 - Revise FY 2021 NHPP allocation to be \$12,677,653, plus \$5,098, 208 match
 - Remove FY 2021 Equity Bonus/Minimum Guarantee (EB/MG) allocation of \$10,599,163
 - Add FY 2021 HPP allocation of \$7,715,182
 - Add FY 2021 STP allocation of \$6,000,021, plus \$1,500,006 match
- Revise Obligations as follows:
 - Remove FY 2018 PE Phase Advanced Construction (AC) obligation of \$1
 - Remove FY 2018 RW Phase AC obligation of \$12,000,000
 - Add FY 2018 RW Phase Highway Infrastructure Program (HIP) obligation of \$1,857,155
 - Add FY 2019 RW Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$10,142,845
 - Remove FY 2018 CN Phase AC obligation of \$132,927,753
 - Add FY 2018 CN Phase National Highway System/National Highway Performance Program (NHS/NHPP) obligation of \$10,111,276
 - Add FY 2018 CN Phase STP/STBG obligation of \$30,000,000
 - Add FY 2020 CN Phase AC-Conversion obligation of \$26,615,486

This project is the child project of UPC 106689 which is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. UPC 109790 is being added to the FY 2018-2021 TIP for accounting purposes related to the Hampton Roads Transportation Fund (HRTF), and therefore, does not require a conformity determination.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Carolyn Murphy Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Troy Eisenburg. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 106689

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, allocations, and obligations for one project as described below:

- UPC 106689 – I-64 Peninsula Widening – Segment III
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): \$10,000,000
 - Right of Way (RW): N/A
 - Construction (CN) Start: \$112,893,996
 - Total Cost Estimate: \$122,893,996
 - Revise Schedule as follows:
 - PE: Start: 3/1/2016; End: 6/21/2017
 - RW: Start: N/A
 - CN Start: Start: 6/21/2017; End: 9/24/2021
 - Revise Allocations as follows:
 - Remove FY Previous High Priority Program (HPP) allocation of \$10,000,000
 - Remove FY 2018 HPP allocation of \$19,210,469
 - Revise FY 2018 Hampton Roads Transportation Fund (HRTF) allocation to be \$19,741,600
 - Remove FY 2019 National Highway Performance Program (NHPP) allocation of \$25,600,000 and \$6,400,000 match
 - Add FY 2019 HRTF allocation of \$42,282,068
 - Remove FY 2020 NHPP allocation of \$20,687,080 and \$5,171,770 match
 - Revise FY 2020 HRTF allocation to be \$51,651,130
 - Remove FY 2021 NHPP Exempt allocation of \$8,479,331
 - Remove FY 2021 NHPP allocation of \$39,927,249 and \$9,451,854 match
 - Revise FY 2021 HRTF allocation to be \$6,419,198
 - Revise Obligations as follows:
 - Remove FY Previous PE Phase Advanced Construction (AC) obligation of \$2,800,000
 - Remove FY 2018 PE Phase AC obligation of \$7,200,000
 - Add FY 2018 PE Phase Surface Transportation Program/Surface Transportation Block Grant (STP/STBG) obligation of \$10,000,000
 - Remove FY Previous RW Phase AC-Other obligation of \$12,000,001
 - Revise FY Previous CN Phase AC-Other obligation to be \$64,823,668
 - Add FY 2019 CN Phase AC-Other obligation of \$51,651,130
 - Add FY 2020 CN Phase AC-Other obligation of \$6,419,198

This project is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. This TIP amendment reflects only changes in cost estimate, schedule (does not cross a conformity year

threshold), allocations, and obligations, and does not affect the project scope; therefore, it does not require a new conformity determination.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Carolyn Murphy Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Troy Eisenburg. The Motion Carried.

FY 2018-2021: TIP Amendment Request: UPC 111926

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to add a child project. The specifics of the request are described below:

- 111926 – I-64 Peninsula Widening – Segment I (child project of UPC 104905)
 - Add project to TIP
 - Description: Funding provided by HRTAC; Child Project to be added to the HRTPO TIP under parent project UPC 104905 to repair existing lanes and add one eastbound and westbound 12 ft. land and 12 ft. medium shoulder through projects limits; strength/widen east and westbound outside shoulders between Ft. Eustis and Jefferson Avenue interchanges.
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): N/A
 - Right of Way (RW): N/A
 - Construction (CN): \$11,608,385
 - Total Cost Estimate: \$11,608,385
 - Schedule as follows:
 - PE Start: N/A
 - RW Start: N/A
 - CN Start: 6/27/2014; End: 12/1/2017
 - Allocations
 - Add FY Previous Hampton Roads Transportation Fund (HRTF) allocation of \$11,608,385
 - Obligations
 - No obligations

This project is the child project of UPC 104905 which is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. UPC 104905 is now complete and in financial closeout. The child project is being added to the FY 2018-2021 TIP for accounting purposes only.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Tim Cross Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Ms. Carolyn Murphy. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 104905

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to revise the cost estimate, schedule, and allocations, for one project as described below:

- UPC 104905 – I-64 Peninsula Widening – Segment I
 - Revise Cost Estimate as follows:
 - Preliminary Engineering (PE): N/A
 - Right of Way (RW): N/A
 - Construction (CN) Start: \$100,000,000
 - Total Cost Estimate: \$100,000,000
 - Revise Schedule as follows:
 - PE: Start: N/A
 - RW: Start: N/A
 - CN Start: Start: 6/27/2014; End: 12/1/2017
 - Revise Allocations as follows:
 - Remove FY Previous Hampton Roads Transportation Fund (HRTF) allocation of \$1,544,502

This project which is considered regionally significant and was included as such in the Hampton Roads FY 2018–2021 TIP and 2040 LRTP that received a conformity finding from the Federal Highway Administration (FHWA) dated October 29, 2018. UPC 104905 is now complete and in financial closeout. This amendment is for accounting purposes related to the newly created child project UPC 111926, and therefore, does not require a conformity determination.

This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Carolyn Murphy Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Troy Eisenburg. The Motion Carried.

FY 2018-2021: TIP Amendment Request: UPC 108980

Ms. Bridjette Parker reported that the City of Newport News requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to add one project and to transfer a total of \$214,907 Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds from a completed project. The specifics of the request are described below:

- 108980 – Briarfield Road Sidewalk
 - Add project to TIP
 - Description: Install sidewalk on Briarfield Road from Marshall Avenue to Chestnut Avenue.
 - Project Length: 0.51 miles
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$170,743
 - Right of Way (RW): \$137,269
 - Construction (CN): \$506,895
 - Total Cost Estimate: \$814,907
 - Schedule as follows:
 - PE Start: 1/6/2020; End: 7/31/2020
 - RW Start: 8/3/2020; End: 1/14/2022
 - CN Start: 1/17/2022; End: 12/30/2022
 - Allocations
 - Receive FY 2008 CMAQ allocation of \$214,907, including state match from UPC 84365 (Wayfinding Sign Project Phase II)
 - Add FY 2022 CMAQ allocation of \$600,000, including state match
 - Obligations
 - No obligations

This project may be classified exempt under the EPA transportation conformity rule category of "Bicycle and Pedestrian Facilities", and therefore does not require a conformity determination (per 40 CFR 93.126, Table 2 – Exempt Projects).

Should the HRTPO Board approve the funding transfer described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Carl Jackson Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Phil Pullen. The Motion Carried.

FY 2018-2021 TIP Amendment Request: UPC 108981

Ms. Bridjette Parker reported that the City of Newport News requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to add one project and to transfer a total of \$616,821 Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds from two completed projects. The additional funds will cover

pedestrian safety elements that have been made standard by the City post application. The specifics of the request are described below:

- 108981 – Warwick Boulevard Sidewalk Widening
 - Add project to TIP
 - Description: Install sidewalk on Warwick Boulevard from Lucas Creek Road to Atkinson Way.
 - Project Length: 1.5 miles
 - Cost Estimate as follows:
 - Preliminary Engineering (PE): \$187,965
 - Right of Way (RW): \$138,186
 - Construction (CN): \$790,670
 - Total Cost Estimate: \$1,116,821
 - Schedule as follows:
 - PE Start: 1/6/2020; End: 7/31/2020
 - RW Start: 8/3/2020; End: 1/14/2022
 - CN Start: 1/17/2022; End: 12/30/2022
 - Allocations
 - Receive FY 2008 CMAQ allocation of \$79,367, including state match from UPC 84365 (Wayfinding Sign Project Phase II)
 - Receive FY 2008 CMAQ allocation of \$48,749, including state match from UPC 97719 (Wayfinding Sign Project Phase III)
 - Receive FY 2011 CMAQ allocation of \$488,705, including state match from UPC 97719 (Wayfinding Sign Project Phase III)
 - Add FY 2022 CMAQ allocation of \$500,000, including state match
 - Obligations
 - No obligations

This project may be classified exempt under the EPA transportation conformity rule category of "Bicycle and Pedestrian Facilities", and therefore does not require a conformity determination (per 40 CFR 93.126, Table 2 – Exempt Projects).

Should the HRTPO Board approve the funding transfers described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Carolyn Murphy Moved to recommend HRTPO Board approval of the TIP Amendment; seconded by Mr. Carl Jackson. The Motion Carried.

FY 2018-2021 TIP Revision: Request To Transfer CMAQ Funding: UPC T11777

Ms. Jamie Jackson reported that Hampton Roads Transit (HRT) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to transfer a total of \$3,000 Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds due to a reduction in FY 2020 CMAQ marks. The specifics of the request are described below:

- UPC T11777 – Purchase 29-ft Replacement Buses
 - Remove FY 2020 allocation of \$1,601 CMAQ funds, plus \$400 state match due to a reduction in FY 2020 CMAQ marks
 - Receive FY 2017 allocation of \$2,400 CMAQ funds, plus \$600 state match from the HRTPO CMAQ Reserve Account

This amendment does not include new transit routes, and therefore, the project is not deemed regionally significant, and as such is exempt under 40 CFR 93.126 under the following category of Mass Transit – purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet, operating assistance to transit agencies, reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Should the HRTPO Board approve the funding transfer described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Eric Stringfield Moved to recommend HRTPO Board approval of the TIP Revision; seconded by Timothy Cross. The Motion Carried.

FY 2018-2021 TIP Revision : Request to Transfer CMAQ Funding: UPC T11782

Mr. Joshua Moore reported that the Williamsburg Area Transit Authority (WATA) requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to cancel one project and return a total of \$2,099,778 Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds to the HRTPO CMAQ Reserve Account. The specifics of the request are described below:

- UPC T11782 – Trolley Bus Replacement
 - Cancel the project
 - Return FY 2021 allocation of \$1,679,822 CMAQ funds, plus \$419,956 state match to the HRTPO CMAQ Reserve Account

Prior to being cancelled, this project was considered exempt from conformity under the following provision contained 40 CFR 93.126: Mass Transit – Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet. Since the project is exempt, the cancellation of the project does not require a conformity determination.

Should the HRTPO Board approve the funding transfer described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the project. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Jamie Oliver Moved to recommend HRTPO Board approval of the TIP Revision; seconded by Mr. Joshua Moore. The Motion Carried.

FY 2018-2021 TIP Revision: Request to Transfer CMAQ Funding: UPC 110626 and UPC 107414

Ms. Carol Rizzio reported that Gloucester County requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to transfer a total of \$920,000 in Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds between two existing CMAQ projects in order to advance one of the projects by two years. The specifics of the request are described below:

- UPC 110626 – Greate Road (Route 1208) Pedestrian Improvements
 - Receive \$452,000 of FY 2021 CMAQ funds, including state match, from Roaring Springs Road (SR 616) Bike/Ped Improvements (UPC 107414)
 - Receive \$468,000 of FY 2022 CMAQ funds, including state match, from Roaring Springs Road (SR 616) Bike/Ped Improvements (UPC 107414)

- UPC 107414 – Roaring Springs Road (SR 606) Bike/Ped Improvements
 - Receive \$65,000 of FY 2023 CMAQ funds, including state match, from Greate Road (Route 1208) Pedestrian Improvements (UPC 110626)
 - Receive \$855,000 of FY 2024 CMAQ funds, including state match, from Greate Road (Route 1208) Pedestrian Improvements (UPC 110626)

These projects may be classified exempt under the EPA transportation conformity rule category of "Bicycle and Pedestrian Facilities", and therefore do not require a conformity determination (per 40 CFR 93.126, Table 2 – Exempt Projects).

Should the HRTPO Board approve the funding transfers described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Ms. Carolyn Murphy Moved to recommend HRTPO Board approval of the TIP Revision; seconded by Mr. Lj Hansen. The Motion Carried.

FY 2018-2021 TIP Revision: Request to Transfer RSTP Funding: UPC 115682 and UPC T22769

Ms. Carol Rizzio reported that Gloucester County requested to amend the Fiscal Year (FY) 2018-2021 Transportation Improvement Program (TIP) to change allocation years for a total of \$506,000 Regional Surface Transportation Program (RSTP) funds in order to advance funding on two projects to better suit the project schedules. The specifics of the request are described below:

- UPC 115682 – Ware House Road Planning Study
 - Receive \$268,000 of FY 2020 RSTP funds, including state match, from the HRTPO RSTP Reserve Account

- Transfer \$268,000 of FY 2025 RSTP funds, including state match, to the HRTPO RSTP Reserve Account
- UPC T22769 – Main Street (Route 17B) Bike/Ped Planning Study
 - Receive \$238,000 of FY 2020 RSTP funds, including state match, from the HRTPO RSTP Reserve Account
 - Transfer \$238,000 of FY 2025 RSTP funds, including state match, to the HRTPO RSTP Reserve Account

These projects may be classified exempt under the EPA transportation conformity rule category of "Other" as they are planning studies and therefore do not require a conformity determination (per 40 CFR 93.126, Table 2 – Exempt Projects).

Should the HRTPO Board approve the funding transfers described above, the FY 2018-2021 Transportation Improvement Program (TIP) will be amended to update the funding information associated with the projects. This request was made available for public review and comment from July 3, 2019 through July 17, 2019.

Mr. Tim Cross Moved to recommend HRTPO Board approval of the TIP Revision; seconded by Mr. LJ Hansen. The Motion Carried.

FY 2019 Highway Infrastructure Program (HIP) Recommended Funding Allocations

Mr. John Mihaly, HRTPO Senior Transportation Planner, reported that there are \$4,884,116 in Highway Infrastructure program funds available for allocation from the 2018 Federal Appropriations Act. These funds are to be obligated before September 2021 or they shall lapse.

He stated these are General Funds (not Highway Trust Funds), so they are similar to the American Rediscovery and Reinvestment Act (ARRA) program – after the obligation deadline of 9/30/21, adjustments cannot be made (they cannot be de-obligated and re-obligated elsewhere) and after 9/30/26, the funds are cancelled and cannot be expended against any longer.

The following is a list of projects and allocations for the FY 2019 HIP Funds that the Transportation Programming Subcommittee (TPS) recommended at their June 21, 2019 meeting:

- *City of Hampton, Wythe Creek Rd Widening to three lanes from Commander Shepard Blvd to the City of Poquoson*
 - **Proposed HIP Funding Allocation: \$1,380,901**
- *James City County, Croaker Rd Widening from James City County Library to Route 60.*
 - **Proposed HIP Funding Allocation: \$1,380,901**
- *City of Virginia Beach, Centerville Turnpike Phase II widening from Kempsville Rd to Indian River Road.*
 - **Proposed HIP Funding Allocation: \$1,380,901**

- York County, Penniman Rd/Government Rd Intersection realignment
 - **Proposed HIP Funding Allocation: \$741,413**

Mr. Phil Pullen Moved to recommend HRTPO Board approval of the attached list of projects and allocations for the FY 2019 HIP Fund; seconded by Mr. Joshua Moore. The Motion Carried.

Transportation Alternatives Program Funding – New Agenda Item

Mr. Mike Kimbrel, HRTPO Deputy Executive Director, reported that the current federal highway authorization, Fixing America’s Surface Transportation (FAST) Act, contains language providing for a nationwide rescission of \$7.569 billion of unobligated contract authority which will result in a reduction of federal funding supporting projects in funding categories subject to the rescission. Because of the specificity required by legislation in how the rescission must be applied, Transportation Enhancement/Alternatives (TE/TA) projects are at risk.

Mr. Kimbrel stated that the Hampton Roads Transportation Planning Organization has approximately \$650,000 in unallocated TA funding that is at risk and an option to avoid losing these funds is to obligate the funding in the current federal fiscal year, which ends on September 30, 2019. HRTPO is recommending the available funds be allocated to the following projects that are currently under construction:

DESCRIPTION	TA FUNDS RECOMMENDED
Nike Park, Bike/Ped Trail	\$174,606
Lee Hall Depot – Interior Restoration	\$168,086
Chesapeake Avenue Bike Trail	\$174,606
Greenwell Road Sidewalk	\$131,186
Cape Henry Lighthouse	\$8,289
Elizabeth River Trail Phase 5	\$8,375

Mr. Joshua Moore Moved to recommend HRTPO Board approval of the attached list of projects and allocations for the Transportation Alternatives Program Funding; seconded by Ms. Jamie Oliver. The Motion Carried.

2045 Long-Range Transportation Plan (LRTP): Scenario Planning Update

Ms. Dale Stith, Principal Transportation Planner, HRTPO reported that in the past few years, HRTPO staff has been working on updating the regional LRTP to the horizon year of 2045. As part of the 2045 LRTP, scenario planning is being employed to investigate plausible alternate futures and their potential impacts on the transportation system. In addition to developing the 2045 baseline scenario, three additional future scenarios are being developed through our collaborative regional stakeholder process, which are:

- Greater Growth on the Water
 - Test Greater Cross-Harbor Travel in Particular

- Greater Grown in Urban Centers
 - Test more urban and multimodal travel patterns
- Greater Suburban/Greenfield Growth
 - Test more overall regional travel

Candidate transportation projects will be evaluated through each of the alternative scenarios in an effort to identify those projects that provide the most benefit to the region regardless of which future assumption is analyzed, thereby highlighting smart investments for Hampton Roads. At its July 1, 2019 meeting, the LRTP Subcommittee reviewed the key assumptions and the methodology for establishing the framework for the regional scenario planning effort. At this meeting, the LRTP Subcommittee also reviewed and approved the Regional Land Use data to be used as the basis for the identification of Regional Place Types.

Mr. Joshua Moore Moved to recommend HRTPO Board approval of the Regional Scenario Planning Framework, including Place Types (based on Regional Land Use data), Scenario Narratives, and Control Totals for Additional 2045 Growth; seconded by Mr. Carl Jackson. The Motion Carried.

2021-2022 Transportation Alternatives (TA) Set-Aside Project Selection Process

Mr. John Mihaly, HRTPO Senior Transportation Planner, reported that the Transportation Alternatives (TA) Set-Aside project selection process this year will result in allocating TA Set-Aside funds for FY 2021 and FY 2022. The deadline for TA Set-Aside applications is October 1, 2019. Since the Commonwealth Transportation Board adopted a two-year cycle for the TA Set-Aside project selection process, the next opportunity to submit TA Set-Aside applications will be October 1, 2021.

Mr. Mihaly advised that the HRTPO staff requests that all TA Set-Aside applicants submit a request letter for HRTPO Board endorsement of their proposed projects. Request letters should include a brief description of the project, total project cost and TA Set-Aside funding request as this item will be brought back before the TTAC in September 2019 and the HRTPO Board in October 2019.

Troy Eisenburg Moved to recommend HRTPO Board endorsement of proposed projects; seconded by Mr. Phil Pullen. The Motion Carried

Isle of Wight Transportation Study: Final Report

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, briefed the TTAC on the transportation section of the Isle of Wight County Comprehensive Plan update. A Comprehensive Plan is a document that provides direction for policy makers to guide growth and development by providing the long-range vision, goals, and strategies of their communities. Every Virginia locality is required by state law to have a Comprehensive Plan. Isle of Wight County, which adopted their most recent Comprehensive Plan in 2008, is in the process of updating their Comprehensive Plan.

Below is a list of separate sections that will be used for current and future conditions in Isle of Wight County:

Highway	Public Transportation
Roadway Safety	Bridges
Commuting Patterns	Freight
Rail	Air Travel
Active Transportation	Resiliency/Sea Level Rise

Ms. Jamie Oliver Moved to recommend HRTPO Board endorsement of the Isle of Wight transportation study; seconded by Mr. Joshua Moore. The Motion Carried.

FY 2020-2025 Six-Year Improvement Program (SYIP): Update

Ms. Dawn Odom, VDOT Hampton Roads District Planning and Investment Manager, briefed the TTAC on the Six Year Improvement Program (SYIP) that is developed annually and identifies the planned use of funds available for highway construction and rail and public transportation. The SYIP identifies, for each project, the timing, amount, and type of funding planned to be available over the upcoming six years. The rail and transit section of the SYIP identifies the planned use of available funding for transit and rail capital for six years, as well as the planned support for transit operations and other programs administered by DRPT for the next year.

Ms. Odom also reported that there is new funding for the I-81, I-95, and I-64 highway corridors pending selection of operational improvements and other enhancements to improve the safety, reliability, and travel flow along interstate highway corridors.

Impact of HOT Lane Operations – Lessons learned From I-64 Reversible Lanes in Norfolk

Dr. Robert Case, HRTPO Chief Transportation Engineer, stated that HRTPO staff has analyzed the impact of operational changes made for the I-64 reversible lanes in Norfolk. On January 10, 2018, two operational changes were made:

- During the original peak hours, HOV operation was changed to high-occupancy/toll (HOT) operation
 - Compared to HOV operation, HOT Operation increased the usage of the reversible lanes, reduced usage and congestion in the General Purpose lanes, and enabled the total system to carry more vehicles.
- During additional peak hours, unrestricted operation was changed to HOT operation, only allowing HOVs and paying SOVs

- Compared to unrestricted operation, HOT operation decreased the usage of the reversible lanes, reduced congestion in the reversible lanes, increased usage and congestion in the GP lanes, and reduced the number of people served by the total system.

These changes enabled staff to compare HOT operation to HOV operation, and HOT operation to unrestricted operations.

Three-Month Tentative Schedule

Chair Stilley noted that the August 7, 2019 TTAC meeting is canceled.

For Your Information

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

Announcements

Chair Stilley announced that the TRAFFIX Subcommittee will meet immediately following the TTAC meeting.

Old/New Business

Mr. Eric Stringfield stated that the TA-Set Aside Pre-Application deadline is August 15, 2019. Mr. Stringfield reported that on July 25, 2019 VDOT will hold a meeting at Virginia State University from 5:00 p.m. – 7:00 p.m.

Adjournment

With no further business to come before the Hampton Roads Transportation Technical Advisory Committee, the meeting adjourned at 11:18 a.m.