

AGENDA ITEM #7: MINUTES

Summary minutes of the TTAC meeting held on May 4, 2016 are attached.

Attachment 7

RECOMMENDED ACTION:

Approve the minutes.

**Summary Minutes of the HRTPO Transportation
Technical Advisory Committee (TTAC) Meeting
May 4, 2016**

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:

Robert Gey (Chair, VB)	Tammy Rosario (JC)	Phil Pullen (VB)
Steve Froncillo (CH)	Britta Ayers (NN)	Brian Solis (VB)
Garrey Curry (GL)	Jackie Kassel (NN)	Reed Nester (WM)
Keith Cannady (HA)	Bryan Stilley (NN)	Tim Cross (YK)
Angela Rico (Alternate, HA)	Robert Brown (NO)	Julie Navarrete (HRT)
John Yorks (HA)	Thelma Drake (NO)	Stephen Rowan (VDOT)
Dennis Carney (IW)	Jeff Raliski (NO)	Eric Stringfield (VDOT)
Jamie Oliver (IW)	LJ Hansen (SU)	Jeff Florin (VPA)
Richard Rudnicki (IW)	Robert Lewis (SU)	Jamie Jackson (WATA)
Paul Holt (JC)		

TTAC Voting Members Absent:

Steve Lambert (CH)	Ellen Roberts (PQ)	Steve Martin (WM)
Earl Sorey (CH)	Debbie Vest (PQ)	J. Mark Carter (YK)
Anne Ducey-Ortiz (GL)	Kevin Wyne (PQ)	Al Maddalena (YK)
Brian Lewis (GL)	Sherry Earley (SU)	Chris Arabia (DRPT)
Lynn Allsbrook (HA)	Daniel Clayton (WM)	Dawn Odom (VDOT)
James Wright (PO)		

TTAC Nonvoting Members in Attendance:

Rhonda Murray (NAVY)

TTAC Nonvoting Members Absent:

Ivan Rucker (FHWA)	Ryan Long (FTA)
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HRTPO Staff:

Sam Belfield	John Mihaly	David Pritchard
Rob Case	Kendall Miller	Camelia Ravanbakht
Kathlene Grauberger	Keith Nichols	Seth Schipinski
Rob Jaques	Joe Paulus	Dale Stith
Theresa Jones	Leonardo Pineda, II	Amy Thurston

Others Recorded Attending:

Donna Sayegh (Citizen); Frank Papcin (CTAC); Michael King (US Navy); Karen McPherson (McPherson Consulting); Kirsten Tynch (VHB); Erika Frydenlund, Craig Jordan, Mike Robinson (ODU/CITS); Will Christopher (HRPTA); Frank Azzalina (HRT, Inc.); Jordan Pascale (Virginian-Pilot); Angela Biney, Carl Jackson, Salina Parker (VDOT); Chris Vaigneur (HRPDC Staff)

Introductions

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, introduced Ms. Amy Thurston, Community Outreach Planner, for the HRTPO.

Public Comment Period

Ms. Donna Sayegh, Portsmouth Citizen, provided TTAC with feedback on several agenda items.

Mr. Frank Azzalina, representing Hampton Roads Transportation, Inc., addressed TTAC regarding an online transportation report.

Mr. Will Christopher, representing Hampton Roads Public Transportation Alliance, addressed TTAC regarding autonomous vehicles.

Submitted Public Comments

There were no submitted public comments in the agenda packet.

Comments and Updates from State and Federal Agencies and the Military

Mr. Eric Stringfield reported that VTrans will hold the Regional Needs Forum in Suffolk on May 16, 2016. Mr. Steve Rowan stated the annual meeting of the Urban Construction Initiative is scheduled for May 25th and 26th in Chesapeake.

There were no comments from DRPT.

There were no comments from FHWA.

There were no comments from VPA.

There were no comments from the Navy.

Approval of Agenda

Chair Robert Gey asked for additions or deletions to the TTAC Agenda. Dr. Ravanbakht requested to defer *Agenda Item #17 – HRTPO Advisory Committees: Status Report* until the June meeting as another meeting will require her to leave early from this meeting. Mr. Eric Stringfield Moved to approve the Agenda with the one amendment; seconded by Mr. Jeff Florin. The Motion Carried.

Summary Minutes

Chair Gey reported that the TTAC summary minutes from the April 6, 2016 meeting were included in the May 4, 2016 TTAC Agenda Packet. Chair Gey asked for any additions or corrections to the minutes. Hearing none, Mr. John Yorks Moved to approve the minutes as written; seconded by Ms. Britta Ayers. The Motion Carried.

FY 2015-2018 TIP Amendment: WATA

Ms. Jamie Jackson reported that Williamsburg Area Transit Authority (WATA) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to add four new projects in order to provide greater detail regarding the use of FTA Section 5307 funds currently shown on project # WAT0001 – WATA Operating Assistance. The details of this request are as follows:

- Capital Cost of Contracting (WAT0053)
 - Add Project to TIP
 - Transfer FTA 5307 funds from WAT0001 as follows (Amounts in \$1,000s):
 - FY 2015: \$1,469, plus Local Match of \$367
 - FY 2016: \$1,153, plus Local Match of \$288
 - FY 2017: \$1,166, plus Local Match of \$291
 - FY 2018: \$1,200, plus Local Match of \$300
- Preventative Maintenance (WAT0054)
 - Add Project to TIP
 - Transfer FTA 5307 funds from WAT0001 as follows (Amounts in \$1,000s):
 - FY 2016: \$80, plus Local Match of \$20
 - FY 2017: \$81, plus Local Match of \$20
 - FY 2018: \$83, plus Local Match of \$21
- Project Administration (WAT0055)
 - Add Project to TIP
 - Transfer FTA 5307 funds from WAT0001 as follows (Amounts in \$1,000s):
 - FY 2016: \$32, plus Local Match of \$8
 - FY 2017: \$32, plus Local Match of \$8
 - FY 2018: \$33, plus Local Match of \$8
- Safety and Security Training and Materials and Equipment (WAT0056)
 - Add Project to TIP
 - Transfer FTA 5307 funds from WAT0001 as follows (Amounts in \$1,000s):
 - FY 2015: \$17, plus Local Match of \$17
 - FY 2016: \$15, plus Local Match of \$15
 - FY 2017: \$15, plus Local Match of \$15
 - FY 2018: \$16, plus Local Match of \$16

This request has been made available for public review and comment. The public review period began on April 27, 2016 and runs through May 11, 2016.

Mr. Tim Cross Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Paul Holt. The Motion Carried.

FY 2015-2018 TIP Revision – RSTP and CMAQ Transfer Request: Gloucester County

Mr. Garrey Curry reported that Gloucester County is requesting to transfer available funds from two completed County projects to cover a cost increase on a third, active Congestion Mitigation and Air Quality Improvement Program (CMAQ) project. Since a portion of the available funding is Regional Surface Transportation Program (RSTP) funds, the County requests to transfer some RSTP funds to free up the needed CMAQ funds. The specifics of the County's request are described below:

- UPC 100626 – George Washington Memorial Highway Bicycle and Pedestrian Improvements
 - Update cost estimates to reflect current cost estimates, as follows:
 - Preliminary Engineering: \$212,185
 - Right-of-Way: \$34,586
 - Construction: \$402,472
 - Total: \$649,243
 - Transfer \$74,580 in FY 2007 RSTP funds, including state match, from UPC 56934 – George Washington Memorial Highway Widening to UPC 100626.
- UPC 98806 – George Washington Memorial Highway Signal Timing Improvements
 - Transfer \$54,301 in FY 2013 CMAQ funds, including state match, from UPC 100626 to UPC 98806.
 - Transfer \$546,694 in FY 2017 CMAQ funds, including state match, from UPC 100626 to UPC 98806.

The public review period began on April 27, 2016 and runs through May 11, 2016.

Mr. Curry Moved to recommend HRTPO Board approval of the RSTP and CMAQ fund transfers, and the associated TIP amendment; seconded by Mr. Florin. The Motion Carried.

FY 2015-2018 TIP Revision – CMAQ Transfer Request: James City County

Mr. Paul Holt reported that James City County is requesting to transfer available funds from a canceled County project to cover a cost increase on an active Congestion Mitigation and Air Quality Improvement Program (CMAQ) project. The specifics of the County's request are described below:

- UPC 102980 – Pocahontas Trail Multimodal Corridor Project
 - Update cost estimates to reflect current cost estimates, as follows:
 - Preliminary Engineering (PE): \$980,000
 - Right-of-Way (RW): \$9,900,000

- Construction (CN): \$7,400,000
- Total: \$18,280,000
- Transfer \$229,712 in FY 1994 CMAQ funds from UPC 71616 – Route 615 Paved Shoulder Bikeway Project. The County will provide the required local match of \$57,428 from Secondary Funds.

The increase in the cost estimate is significant (from \$6.1 million to nearly \$18.3 million). The County intends to reevaluate the project, with substantial citizen engagement, to determine ways to decrease the overall project cost. The fund transfer, together with previous CMAQ funding on the project, will fully fund the PE phase. The project has additional funding allocations in FY 2018 and 2019, and the County intends to pursue Revenue Sharing Program funds to complete funding for the RW and CN phases.

Mr. Holt noted that the transfer dollar amount had changed from \$229,712 to \$224,000 and he stated he would send a revised letter to HRTPO staff.

The public review period began on April 27, 2016 and runs through May 11, 2016.

Ms. Jackson Moved to recommend HRTPO Board approval of the CMAQ fund transfer and the associated TIP amendment; seconded by Ms. Tammy Rosario. The Motion Carried.

FY 2015-2018 TIP Amendment: VDOT

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to revise the cost estimate and funding obligation information for one project, as described in detail below:

- UPC 103036 – Midtown Tunnel/Downtown Tunnel/Martin Luther King, Jr. Freeway Extension Project Debt Service - Primary
 - Increase cost estimate from \$498,336,490 to \$579,256,081
 - Add FY 2015 Obligation of \$10,862,934 National Highway Performance Program (NHPP) funds
 - Release Planned FY 2016 Obligation of \$26,470,698 Advance Construction Conversion (ACC) funds
 - Add FY 2016 Obligation of \$32,341,888 NHPP funds
 - Release Planned FY 2016 Obligation of \$46,599,018 Advance Construction (AC) funds
 - Add FY 2017 Obligation of \$5,632,407 ACC funds
 - Add FY 2018 Obligation of \$5,816,117 ACC funds

This request has been made available for public review and comment. The public review period began on April 27, 2016 and runs through May 11, 2016.

Mr. Stringfield Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Ms. Florin. The Motion Carried.

FY 2017 Unified Planning Work Program: Final

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, reported that the draft report of the *FY 2017 Unified Planning Work Program* was presented to TTAC at its March 2, 2016 meeting and underwent public review from March 4, 2016 through April 15, 2016. She noted that all comments received were reviewed, addressed, and included in the appendix of the final report.

Dr. Ravanbakht noted that HRTPO staff has requested a peer exchange with FHWA regarding Scenario Planning, one of the FY 2017 UPWP planning priorities. She indicated that FHWA has accepted and it will be scheduled for November. An invite will be sent to all TTAC members at a later date.

Mr. Cross Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Brian Solis. The Motion Carried.

Balancing FY 2017 – 2022 CMAQ Allocations

Mr. John Mihaly, HRTPO Transportation Analyst, reported that the HRTPO is responsible for project selection and funding allocation for the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Regional Surface Transportation Program (RSTP). Marks for the RSTP for FY 2017-2022 have been updated to reflect adjustments to address the impact of the Fixing America's Surface Transportation (FAST) Act. He stated the change in CMAQ marks is partially due to Virginia no longer meeting criteria that previously allowed the Commonwealth to reduce the required set-aside for PM_{2.5} (particulate matter less than 2.5 microns in diameter) projects. Without the exemption, Virginia is required to set-aside 25% of its CMAQ apportionment to fund PM_{2.5} projects and the result is a reduction in CMAQ funding available for MPO distribution.

Mr. Mihaly indicated that due to the reduction in CMAQ marks, Hampton Roads is significantly over-allocated for the years FY 2017-2020. HRTPO staff used the following strategy to produce a plan to maintain the funding status of all of the region's CMAQ projects:

- Identify dual-funded (CMAQ and RSTP) projects so that RSTP allocations may be added to off-set the de-allocation of CMAQ funds
- Affect the fewest projects possible

HRTPO staff selected the following two projects as potential candidates for addressing the CMAQ funding decreases:

- UPC 102734 – Multimodal Intercity Passenger Rail Station (Newport News) to address CMAQ over-allocations of \$2,712,413 in FY 2017 and \$821,207 in FY 2018

- UPC T11778 – Purchase 41 Forty Foot Replacement Buses (HRT) to address CMAQ over-allocations of \$549,214 in FY 2019 and \$241,764 in FY 2020

HRTPO staff coordinated with Newport News and HRT staff on the funding adjustments described above and they concurred with the strategy.

Ms. Jackie Kassel Moved to recommend HRTPO Board approval of the changes in CMAQ and RSTP allocations (and applicable TIP amendments) for the following projects to address the reduction in CMAQ funding available for the HRTPO area for FY 2017 – FY 2020:

- UPC 102734 – Multimodal Intercity Passenger Rail Station (Newport News)
 - Decrease FY 2017 CMAQ allocation by \$2,712,413
 - Increase FY 2017 RSTP allocation by \$2,712,413
 - Decrease FY 2018 CMAQ allocation by \$821,207
 - Increase FY 2018 RSTP allocation by \$821,207
- UPC T11778 – Purchase 41 Forty Foot Replacement Buses (HRT)
 - Decrease FY 2019 CMAQ allocation by \$549,214
 - Increase FY 2019 RSTP allocation by \$549,214
 - Decrease FY 2020 CMAQ allocation by \$241,764
 - Increase FY 2020 RSTP allocation by \$241,764

The Motion was seconded by Mr. Robert Lewis. The Motion Carried.

2040 Long-Range Transportation Plan: Plan Performance

Ms. Theresa Jones, HRTPO Transportation Engineer II, reported that at its March 17, 2016 meeting, the HRTPO Board approved the Draft Fiscally-Constrained List of Projects outlining \$12.8 billion in project priorities for the 2040 Long-Range Transportation Plan (LRTP). The Draft List is currently under a public review and comment period until May 20, 2016.

She stated that as part of the compendium of reports that comprise the Hampton Roads 2040 LRTP, HRTPO staff has produced additional products to aid in the review of the Draft Fiscally-Constrained List of Projects. The Funding Plan documentation, Project Information Guide, and online map visualizing the draft projects and studies were presented at the April TTAC. In addition to these resources, staff has produced the 2040 LRTP Plan Performance report that summarizes forecasted impacts from the Regional Travel Demand Model as well as the Title VI/Environmental Justice Impact Scores for each of the draft projects.

Ms. Jones discussed the impacts from the Regional Travel Demand Model and afterwards, Mr. Leo Pineda, II, HRTPO Transportation Planner, outlined the customized strategies utilized to reach out to engage the Title VI/EJ populations in Hampton Roads.

The draft Plan Performance report will be posted online by May 6, 2016 with comments due to Dale Stith no later than May 20, 2016.

Transit Provisions of the FAST Act

Mr. Rob Jaques, HRTPO Transportation Planner, reported that on December 4, 2015, the Fixing America's Surface Transportation (FAST) Act was signed into law. He stated the FAST Act made changes to existing provisions of Federal Law pertaining to transit infrastructure investment, including reforms to improve and consolidate public transportation programs, increase flexibility for states and local governments to meet their transit needs, and address transit safety. He noted that the FAST Act also provides stable 5-year funding with a slight increase over previous funding levels, including \$60 billion for public transportation over the life of the bill.

Southeastern Parkway and Greenbelt Update

Dr. Mike Robinson, Director of the Innovative Transportation Solutions (CITS) for the Old Dominion University Center reported that the Southeastern Parkway and Greenbelt (SEPG) project began in 1987 as a location study, initiated by VDOT, as a potential way to address transportation needs in Virginia Beach and Chesapeake. The 21-mile long project would begin at the I-64/I-464 interchange in Chesapeake, extend generally east and northeast, and terminate at I-264 east of Oceana Naval Air Station in Virginia Beach. The project was proposed as a limited access facility with cross sections varying between four, six, and eight lanes. After progressing through the Final Environmental Impact Statement (EIS), the project stalled in 2009 due to environmental concerns and insufficient justification for the project.

He stated that in 2014 the City of Virginia Beach commissioned the Old Dominion University Center for Innovative Transportation Solutions (CITS) to produce a new SEPG study using the latest microscopic modeling techniques to address FHWA transportation concerns. He indicated that the analysis utilized the preferred alternative adopted by the Commonwealth Transportation Board in 1996 and that the study included the consideration of the effects of vehicle crashes as well as the utility of the project for hurricane evacuation.

Dr. Robinson noted key findings from the study include:

- SEPG slightly improves system performance
- Anticipated volumes lower than previous forecasts
- Reduced build up in southeastern Virginia Beach
- Current long range projects appear to be effective
- Tolls shift traffic to arterials, reducing overall system performance
- SEPG provide some hurricane evacuation clearance time improvement
- Bottleneck at Bowers Hill may significantly impact Virginia Beach evacuations

Three-Month Tentative Schedule

Chair Gey outlined the Three-Month Tentative Schedule in the Agenda Packet, including the cancellation of the August TTAC meeting.

For Your Information

Chair Gey reviewed the items in the For Your Information section of the Agenda Packet.

Announcements

Chair Gey noted the announcements in the Agenda Packet.

Old/New Business

There was no old/new business.

Adjournment

With no further business to come before the Hampton Roads Transportation Technical Advisory Committee, the meeting adjourned at 11:03 a.m.