

AGENDA ITEM #7: MINUTES

Summary minutes of the TTAC meeting held on June 1, 2016 are attached.

Attachment 7

RECOMMENDED ACTION:

Approve the minutes.

**Summary Minutes of the HRTPO Transportation
Technical Advisory Committee (TTAC) Meeting
June 1, 2016**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:37 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)	Claudia Cotton (Alternate, NN)	Phil Pullen (VB)
Steve Froncillo (CH)	Bryan Stillely (NN)	Brian Solis (VB)
Steve Lambert (CH)	Robert Brown (NO)	Reed Nester (WM)
Earl Sorey (CH)	Thelma Drake (NO)	Tim Cross (YK)
Brian Lewis (GL)	Jeff Raliski (NO)	Chris Arabia (DRPT)
Lynn Allsbrook (HA)	Kevin Wyne (PQ)	Ray Amoruso (HRT)
Keith Cannady (HA)	James Wright (PO)	Dawn Odom (VDOT)
Jamie Oliver (IW)	Sherry Earley (SU)	Eric Stringfield (VDOT)
Richard Rudnicki (IW)	LJ Hansen (SU)	Jeff Florin (VPA)
Paul Holt (JC)	Robert Lewis (SU)	Jamie Jackson (WATA)
Tammy Rosario (JC)		

TTAC Voting Members Absent:

Garrey Curry (GL)	Jackie Kassel (NN)	Steve Martin (WM)
Anne Ducey-Ortiz (GL)	Ellen Roberts (PQ)	J. Mark Carter (YK)
John Yorks (HA)	Debbie Vest (PQ)	Al Maddalena (YK)
Dennis Carney (IW)	Daniel Clayton (WM)	Stephen Rowan (VDOT)
Britta Ayers (NN)		

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
Theresa Jones	Joe Paulus	Dale Stith
Mike Kimbrel	Leonardo Pineda, II	Amy Thurston

Others Recorded Attending:

Donna Sayegh (Citizen); Angela Rico (HA); Anne Payne (PQ); Katie Shannon (VB); Frank Papcin (CTAC); Karen McPherson (McPherson Consulting); Kirsten Tynch (VHB); Nick Antonucci, Dan Papiernik, Anil Sharma (HNTB); Jordan Pascale (Virginian-Pilot); Krishna Satti (CDMSmith); Will Christopher (HRPTA); Keisha Branch (HRT); Tony Gibson, Carl Jackson, Nathan Milaszowski, Dinah Oliver, Bryant Porter (VDOT); Chris Vaigneur (HRPDC Staff)

Resolution of Appreciation

Chair Robert Gey presented a Resolution of Appreciation to Mr. Reed Nester of Williamsburg, upon his retirement, for his years of service and contributions to TTAC.

Public Comment Period

Ms. Donna Sayegh, Portsmouth Citizen, addressed TTAC regarding tolls, communication, and downsizing of HRTPO committees.

Mr. Frank Papcin, Virginia Beach Citizen, addressed TTAC stating his opposition to the HOV to HOT Conversion Study.

Submitted Public Comments

There were no submitted public comments in the agenda packet.

Comments and Updates from State and Federal Agencies and the Military

Ms. Dawn Odom reported that VTrans is requesting feedback from its forums no later than June 7, 2016. She noted there will be training for the next HB2 cycle the week of June 20th with VDOT receiving applications in August.

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. Hearing none, Mr. Jeff Florin Moved to approve the Agenda as written; seconded by Ms. Thelma Drake. The Motion Carried.

Summary Minutes

Chair Gey reported that the TTAC summary minutes from the May 4, 2016 meeting were included in the June 1, 2016 TTAC Agenda Packet. Chair Gey asked for any additions or corrections to the minutes. Hearing none, Mr. Earl Sorey Moved to approve the minutes as written; seconded by Mr. Lynn Allsbrook. The Motion Carried.

FY 2015-2018 TIP Amendment: DRPT

Mr. Chris Arabia reported that the Virginia Department of Rail and Public Transportation (DRPT) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to add and amend projects that were approved for funding by DRPT. The details of this request are as follows:

- Replacement Rolling Stock – Hampton Roads Transit (HRT0026)
 - Increase FY 2017 FTA 5307 funds \$702,000
 - Increase FY 2017 FTA 5339 funds \$408,000
 - Increase FY 2017 State funds \$2,696,000
 - Increase FY 2017 Local funds \$159,000
- Preventative Maintenance – Hampton Roads Transit (HRT0054)
 - Decrease FY 2017 FTA 5307 funds \$6,690,000
 - Increase FY 2017 FTA 5337 funds \$1,439,000
 - Decrease FY 2017 Local funds \$1,313,000
- Light Rail Capital Projects – Hampton Roads Transit (HRT0066)
 - Decrease FY 2015 FTA 5309 funds \$142,000
 - Decrease FY 2015 State funds \$78,000
 - Decrease FY 2015 Local funds \$9,000
 - Decrease FY 2016 FTA 5309 funds \$1,050,000
 - Increase FY 2016 State funds \$20,925,000
 - Increase FY 2016 Local funds \$5,307,000
 - Decrease FY 2017 FTA 5309 funds \$397,000
 - Increase FY 2017 State funds \$28,496,000
 - Increase FY 2017 Local funds \$7,153,000
 - Add FY 2018 State funds of \$52,504,000
 - Add FY 2018 Local funds of \$30,092,000
- Capital Cost of Contracting – Hampton Roads Transit (HRT0067)
 - Decrease FY 2017 FTA 5307 funds \$2,033,000
 - Decrease FY 2017 Local funds \$508,000
- Transit Bus Rebuild/Refurbishment – Hampton Roads Transit (HRT0089)
 - Add FY 2017 FTA 5307 funds \$731,000
 - Add FY 2017 State funds \$1,775,000
 - Add FY 2017 Local funds \$105,000
- Purchase Mobile Vault System – Hampton Roads Transit (HRT0102)
 - Add new project to TIP
 - Add FY 2017 FTA 5307 funds \$265,000
 - Add FY 2017 State funds \$53,000
 - Add FY 2017 Local funds \$14,000

- Bus Construction – Lightfoot Transfer Center – Williamsburg Area Transit Authority (WAT0057)
 - Add new project to TIP
 - Add FY 2017 Flexible STP funds \$667,000
 - Add FY 2017 State funds \$133,000
 - Add FY 2017 Local funds \$33,000
 - Add FY 2018 Flexible STP funds \$667,000
 - Add FY 2018 State funds \$133,000
 - Add FY 2018 Local funds \$33,000
- Third Party Project Management – Williamsburg Area Transit Authority (WAT0058)
 - Add new project to TIP
 - Add FY 2017 Flexible STP funds \$200,000
 - Add FY 2017 State funds \$40,000
 - Add FY 2017 Local funds \$10,000
 - Add FY 2018 Flexible STP funds \$160,000
 - Add FY 2018 State funds \$32,000
 - Add FY 2018 Local funds \$8,000
- Paratransit Vehicles – Black & White Cars, Inc. (BWC0001)
 - Add new project to TIP
 - Add FY 2017 FTA 5310 funds \$192,000
 - Add FY 2017 Local funds \$48,000
- Paratransit Vehicles – Black & White Cabs of Virginia Beach (BWCV001)
 - Add new project to TIP
 - Add FY 2017 FTA 5310 funds \$128,000
 - Add FY 2017 Local funds \$32,000
- New Freedom Operating – Peninsula Agency on Aging (PAA0003)
 - Add new project to TIP
 - Add FY 2017 FTA 5310 funds \$66,000
 - Add FY 2017 State funds \$13,000
 - Add FY 2017 Local funds \$4,000
- Paratransit Vehicles – Suffolk Redevelopment & Housing Authority (SRH0001)
 - Add new project to TIP
 - Add FY 2017 FTA 5310 funds \$52,000
 - Add FY 2017 Local funds \$13,000

This request has been made available for public review and comment. The public review period began on May 25, 2016 and runs through June 8, 2016.

Mr. Arabia Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Ray Amoruso. The Motion Carried.

2016 CMAQ/RSTP Project Selection Process: Overview and Timeline

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, 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). CMAQ provides federal funding for projects that primarily help improve air quality, while RSTP provides federal funding for a wide variety of projects. He indicated that the deadline for project applications is August 15, 2016.

Mr. Kimbrel stated the 2016 Project Selection Process will focus primarily on allocating FY 2023 CMAQ and RSTP funds, however, as a result of the latest CMAQ and RSTP marks received on April 18, 2016, there are some CMAQ funds available in FY 2017 through FY 2022 and some RSTP funds available in FY 2016 through FY 2022 to cover cost overruns on previously-approved CMAQ and RSTP projects, as shown in the table below:

CMAQ and RSTP Reserves for FY 2016 - FY 2022

	FY-16	FY-17	FY-18	FY-19	FY-20	FY-21	FY-22
CMAQ	\$0	\$47,540	\$47,540	\$47,540	\$47,540	\$47,540	\$3,064,989
RSTP	\$378,810	\$1,145,627	\$3,689,618	\$5,166,249	\$6,857,429	\$7,525,487	\$8,433,447

He requested TTAC members review their CMAQ and RSTP projects and identify projects with cost overruns and/or RSTP projects that may move forward if funding is advanced on these projects and submit that information to him by June 17, 2016.

Draft FY 2017-2022 Six-Year Improvement Program

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that the Virginia Department of Transportation (VDOT) and Virginia Department of Rail and Public Transportation (DRPT) presented the draft FY 2017-2022 Six-Year Improvement Program (SYIP) to the Commonwealth Transportation Board (CTB) at its May 17, 2016 Workshop meeting. He stated this SYIP is the first to include projects funded through the new funding structure provided by House Bill 1887 (HB1887), including State of Good Repair (SGR) and the HB2 distributed High Priority Program (HPP) and District Grants Program (DGP).

He noted that the draft SYIP supports more than 3,500 projects and allocates \$14.6 billion (a \$1.7 billion increase over the current SYIP) in funding to transportation improvements over the next six fiscal years beginning July 1, 2016. The draft SYIP funding breakdown is:

- VDOT (Highways and Bridges) – \$10.9 billion (\$1.4 billion increase)
- DRPT (Rail and Public Transportation) – \$3.7 billion (\$0.3 billion increase)

Mr. Kimbrel indicated the CTB is expected to approve the final FY 2017-2022 SYIP on June 14, 2016.

2040 Long-Range Transportation Plan: Public Involvement Documentation

Ms. Kendall Miller, HRTPO Public Involvement and Title VI Administrator reported that the 2040 Hampton Roads Long-Range Transportation Plan (LRTP) Public Involvement Report is:

- 10th in a compendium of reports comprising the 2040 LRTP
- Outlines public involvement efforts from 2012 – 2016
- Open for public comment and review from June 1 – 15, 2016

Ms. Miller stated that extensive public involvement has been conducted throughout the development of the 2040 LRTP. These outreach activities were designed to inform and engage the public in all aspects of the LRTP, from the development of the visions and goals to the review of the draft list of projects. She noted that since 2012, the HRTPO has established relationships with over 600 organizations across Hampton Roads

She requested TTAC members review the draft report and submit comments to her by COB Thursday, June 16, 2016.

2040 Long-Range Transportation Plan: Final Fiscally-Constrained List of Projects

Ms. Dale Stith, HRTPO Principal Transportation Planner, reported that for the past four and a half years, HRTPO staff, in partnership with regional stakeholders, has been updating the Long-Range Transportation Plan (LRTP) to the horizon year of 2040, with the goal of identifying multimodal projects and studies aimed at improving the economic vitality and quality of life for residents, businesses, and industries across Hampton Roads.

Ms. Stith stated that over the next 24 years, the Hampton Roads region is forecasted to receive approximately \$12 billion in transportation revenues dedicated to maintaining the existing transportation system and another \$12 billion for new construction. The draft list of projects for the 2040 LRTP, approved by the HRTPO Board at its March 17, 2016 meeting, identifies \$12 billion in critical transportation investments for the region. This draft list was selected based on a thorough analysis of approximately 200 candidate projects using the HRTPO Project Prioritization Tool (evaluates projects based on their technical merits and regional benefits) as well as fiscal-constraint guidelines established to help maximize the use of forecasted revenues across various modes of transportation.

She noted that supporting the technical analysis, extensive public outreach has been conducted throughout the development of the 2040 LRTP. During April and May, the draft list of projects was made available for review by the public, stakeholder, and HRTPO Advisory Committees review. She indicated that during this review period, the City of Virginia Beach submitted a request to add Phase 3 of the I-64/I-264 Interchange Regional Priority Project as a study to the 2040 List of Projects and proposed transferring \$10 million from its Southeastern Parkway and Greenbelt Study to cover the cost of the new study.

Ms. Stith indicated that the Final Fiscally-Constrained List of Projects (and associated reports) will be for HRTPO Board consideration at the June 2016 meeting. Approval and adoption of the 2040 LRTP will be for HRTPO Board consideration at the July 2016 meeting.

Mr. Allsbrook Moved to recommend HRTPO Board approval of the 2040 LRTP Final Fiscally-Constrained List of Projects (updated to include the study of Phase 3 of the I-64/I-264 Interchange Regional Priority Project since this request did not impact any total projects costs and planning funds were transferred from one Virginia Beach project to another); seconded by Mr. Paul Holt. The Motion Carried.

Regional Active Transportation Safety Study

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, reported that Active Transportation is defined as all forms of human-powered transportation. The most common forms of active transportation are bicycling and walking, but it also includes using a wheelchair and activities such as in-line skating or skateboarding. He stated the goals of the Regional Active Transportation Safety Study are as follows:

- Assess the state of active transportation safety in the region
- Determine locations throughout the region where active transportation safety is an issue
- Document methods of improving active transportation safety
- Assist with the development of the upcoming regional active transportation plan

Mr. Leo Pineda, HRTPO Transportation Planner, commented that staff reviewed Statewide, Regional, and Local Active Transportation plans to assist in compiling data for this study. He noted that successful transportation safety plans incorporate the following:

- Education
- Enforcement
- Engineering
- Emergency Response
- Evaluation

Mr. Nichols stated next steps include:

- Countermeasures
- Incorporation of results into the upcoming regional plan

I-64 HOV to HOT Conversion Study

Mr. Nick Antonucci of HNTB, Consultant for VDOT, reported that at the direction of the Office of the Secretary of Transportation, a feasibility study has been conducted regarding the potential conversion of HOV to HOT lanes along two sections of I-64 on the Southside.

He stated the study evaluated I-64 HOV lanes on the Southside from I-564 to Battlefield Boulevard in two segments:

- I-564 to I-264 – 8.4 miles of two-lane reversible HOV lanes
- I-264 to Battlefield Boulevard – 6.0 miles of dual direction one-lane HOV (diamond) lanes

The following four elements were used in the study to define whether the conversion from HOV to HOT lanes was feasible:

- Improved corridor throughput and reduced congestion in the general purpose lanes
- Revenues generated by HOT lanes exceed cost of operations
- Design layout of toll infrastructure feasible
- HOT solution has flexibility to support potential future managed lane segments

Mr. Antonucci stated that after assessing these four elements, it was determined that:

- Segment 1 is feasible
- Segment 2 is not financially feasible (however, it may be feasible, pending further study, if combined with managed lanes on the High-Rise Bridge)

He indicated that next steps include:

- June – Finalize study report for Segments 1 and 2
- Assess integration of High-Rise Bridge managed lane segment on traffic operations and revenue
- Request regional support through the HRTPO
- Develop Implementation Plan to include design, construction, and operation

FY 2015-2018 TIP: Quarterly Snapshot

Mr. John Mihaly, HRTPO Transportation Analyst, reported that HRTPO staff updates the FY 2015-2018 TIP on a quarterly basis. Updated information includes project phase cost estimates, expenditures, and schedule information.

Mr. Mihaly stated that during the past quarter over \$74.1 million was spent on 98 projects in Hampton Roads. There were ten major projects across the region with expenditures in excess of \$2 million.

He presented a pie chart showing that during January – March 2016 approximately \$40 million was spent on Preliminary Engineering, \$6 million on Right of Way Acquisition, and \$29 million on Construction.

He stated 12 CMAQ and RSTP projects showed no expenditures in the past two quarters (October 2015 – March 2016), including:

- 2 cancelled projects
- 6 completed projects awaiting financial close
- 3 projects delayed, awaiting additional funding
- 1 active project with work ongoing to be billed in the next quarter

Next steps include:

- Coordinate with CMAQ and RSTP project sponsors to determine reasons for stalled projects and how to move them forward
- Determine whether funds should be reallocated to other projects

HRTPO Advisory Committee Status Report

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, directed TTAC's attention to the handout regarding the HRTPO Committee Structure. She described the six Advisory Committees that provide guidance directly to the HRTPO Board and indicated the HRTPO Legislative Ad-hoc Committee is currently developing the 2017 HRTPO Legislative Agenda to submit to the General Assembly. She noted that the Passenger Rail Task Force, originally created to provide recommendations to the HRTPO Board regarding passenger rail was reorganized as the Rail and Public Transportation Task Force to include both rail and public transportation in Hampton Roads.

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 11:18 a.m.