

**Summary Minutes of the HRTPO Transportation
Technical Advisory Committee (TTAC) Meeting
January 5, 2022**

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:

Benjamin Camras (CH)	Angela Rico (NN)	Tim Cross (YK)
Carlee Smith (FR)	Bryan Stille (NN)	Sam Sink (HRT)
Carol Rizzio (GL)	Robert Brown (NO)	Barbara Nelson (POV)
Lynne Keenan (HA)	Evandro Santos (Alternate, NO)	Todd Halacy (VDOT)
Sandon Rogers (Alternate, HA)	Robert Lewis (SU)	Bryant Porter (Alternate, VDOT)
Wayne Griffin (IW)	Jason Souders (SU)	Eric Stringfield (VDOT)
Paul Holt (JC)	David Jarman (VB)	Barbara Creel (Alternate, WATA)
Tom Leininger (JC)	Ric Lowman (VB)	
Toluwalase Ibikunle (Alternate, NN)	Mark Shea (VB)	

TTAC Voting Members Absent:

Jamie Oliver (Chair, IW)	Amy Inman (NO)	Lynette Lowe (SH)
Troy Eisenberger (CH)	Deborah Mangiaracina (NO)	Daniel Clayton (WM)
Tracy Jones-Schoenfeld (CH)	Jeff Harper (PO)	Carolyn Murphy (WM)
Anne Ducey-Ortiz (GL)	Carl Jackson (PO)	Aaron Small (WM)
Michael Hayes (HA)	James Wright (PO)	Earl Anderson (YK)
Jason Mitchell (HA)	Garrett Feagans (PQ)	Elizabeth Mertz-Guinn (YK)
Amy Ring (IW)	Charles Horton (PQ)	Grant Sparks (DRPT)
Tammy Rosario (JC)	Michael Johnson (SH)	Sonya Hallums-Ponton (VDOT)
Angela Hopkins (NN)	Beth Lewis (SH)	

TTAC Non-Voting Members Absent:

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

HRTPO Staff in Attendance:

Rob Case	Bishoy Kelleny	Pavithra Parthasarathi
Rob Cofield	John Mihaly	Jeff Raliski
Kathlene Grauberger	Keith Nichols	Dale Stith

Others Recorded Attending:

Heather Patel (VDOT); Karen McPherson (McPherson Consulting) Greg Grootendorst, John Harbin, Andrew Magnuson, Chris Vaigneur (HRPDC)

TTAC Statement

Ms. Pavithra Parthasarathi, HRTPO Deputy Executive Director, read the following statement:

The TTAC meeting is being live-streamed and available for viewing on the Regional Connection You Tube Channel. To make sure that viewers can listen to the livestream, please turn on and speak directly into your microphone when you need to provide any input or comments. Please do the same when providing or seconding a motion. Please turn off your microphone once you are done speaking.

Should any onsite non-voting participant prefer to social distance, a broadcast of the live stream is available in the 757 Room (located behind the main reception area of the Regional Building).

If you are a TTAC voting member or would like to provide any comments or address the committee on specific agenda items, we request that you remain in the Boardroom since you can only view the livestream from the 757 Room. Please note that viewers in the 757 Room will not be able to participate in the meeting; comments and votes from the 757 Room will not be recorded or counted.

Introductions

Ms. Carlee Smith, Environmental Specialist for the City of Franklin, introduced herself as the City's newest voting representative for TTAC.

Mr. Tom Leininger, Planner I for James City County, introduced himself as the County's newest voting representative for TTAC.

Approval of Agenda [Action Required]

Per the TTAC bylaws, in the absence of both the TTAC Chair and Vice-Chair, HRTPO Deputy Executive Director Pavithra Parthasarathi will chair the meeting. Ms. Parthasarathi asked for additions or deletions to the TTAC Agenda. Hearing none, Mr. Eric Stringfield Moved to approve the agenda as written; seconded by Ms. Angela Rico. The Motion Carried.

Public Comment Period (Limit three minutes per individual)

There were no public comments.

Submitted Public Comments

There were no submitted comments.

Comments and Updates from State and Federal Agencies, Transit Agencies, and Military Liaisons

Mr. Todd Halacy of VDOT reported on the following:

- The Infrastructure Investment and Jobs Act was recently signed into law which will provide a significant increase in the federal transportation program as well as supplemental advance appropriations.
- The December revenue forecast is anticipated to reflect increases above the previous transportation forecasts.
- On December 8, 2021, Deputy Secretary of Transportation Nick Donohue presented detailed information on the transportation revenues to the Commonwealth Transportation Board (CTB).
- The CTB will consider additional funds through VDOT's Six-Year Improvement Program (SYIP) development process for the FY 2023-2028 SYIP.
- VDOT's Hampton Roads District Engineer Christopher Hall will provide an update to the Chief Operating Officers (CAO) Committee on the Hampton Roads Express Lanes Network.

There was no Virginia Department of Rail and Public Transportation (DRPT) representative in attendance.

There was no Federal Highway Administration (FHWA) representative in attendance.

There was no U.S. Navy representative in attendance.

There were no comments from the Port of Virginia (POV).

There were no comments from Hampton Roads Transit (HRT).

There were no comments from Williamsburg Area Transit Authority (WATA).

Approval of Consent Items [*Action Requested*]

- A. Minutes from the November 3, 2021 Meeting
- B. FY 2021-2024 Transportation Improvement Program (TIP) Amendment Hampton Roads Transit (HRT)
STIP ID HRT0096 – Ferry Boat Construction
- C. FY 2021-2024 TIP Amendment to Transfer CMAQ and RSTP Funding: James City County
UPC 17633 – Richmond Road Multi-Use Trail
- D. FY 2021-2024 TIP Amendment: Newport News
UPC 107058 – Newport News Citywide Signal System Retiming
- E. FY 2021-2024 TIP Amendment to Transfer RSTP Funding: Suffolk
UPC 108982 – Suffolk Transportation Operations Center

- F. FY 2021-2024 TIP Amendment: VDOT
UPC 109382 – Deep Creek Bridge Replacement
- G. FY 2021-2024 TIP Amendment: VDOT
UPC 102951 – Main Street Pedestrian Improvements

Mr. Robert Lewis Moved to approve the Consent Agenda as written; seconded by Mr. Bryan Stilley. The Motion Carried.

MAP-21/FAST Act Regional Performance Measures and Targets

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, reported that the MAP-21 and FAST Act federal surface transportation legislation packages require that Metropolitan Planning Organizations (MPOs) prepare and use a set of federally-established performance measures and set targets. Targets are required in the areas of roadway safety, transit asset management, transit safety, pavement condition, bridge condition, roadway performance, and freight. Mr. Nichols noted that MPOs must approve Calendar Year 2022 regional performance targets in three of these areas – roadway safety, transit asset management, and transit safety.

Roadway Safety

Mr. Nichols stated that there are five Roadway Safety measures that MPOs are required to establish targets and monitor progress for:

- Fatalities
- Fatality Rate
- Serious Injuries
- Serious Injury Rate
- Bike/Pedestrian Fatalities and Serious Injuries (combined)

A task force was formed from TTAC members to assist with the development of regional targets and convened on December 16, 2021 to discuss the 2022 safety performance measures and targets. The Task Force came to a consensus that the HRTPO should continue to adopt Vision Zero targets for each of these measures. Mr. Nichols highlighted the individual targets and explained that Vision Zero targets are where the number of fatalities, serious injuries, and bike/pedestrian fatalities and serious injuries are reduced by a set amount each year to reach a goal of zero by 2050, the horizon of the upcoming regional Long-Range Transportation Plan.

Transit Asset Management

Mr. Nichols reported that there are four Transit Asset Management (TAM) categories that MPOs are required to establish targets and monitor the progress for:

- Rolling Stock – Buses, ferry boats, light rail vehicles, and trolley buses
- Equipment/Service Vehicles – Non-revenue automobiles, trucks, and other vehicles
- Infrastructure – Light rail
- Facilities – Passenger, parking, maintenance, and administrative facilities

Mr. Nichols noted that Hampton Roads Transit (HRT), as a Tier I transit agency, must develop and carry out its own TAM plans. As Tier II transit agencies, Williamsburg Area Transit Authority (WATA) and Suffolk Transit are eligible to participate in group TAM plans and they use statewide targets established by the Virginia Department of Rail and Public Transportation (DRPT). He then summarized the HRTPO staff recommended list of regional transit asset management targets, based on a weighted average of HRT, WATA, and Suffolk Transit targets.

Transit Safety

Mr. Nichols explained that there are four transit safety categories that MPOs are required to establish targets and monitor progress for:

- Fatalities
- Injuries
- Safety Events
- System Reliability

Mr. Nichols stated that similar to Transit Asset Management, Tier I transit agencies such as HRT must develop and carry out their own Public Transportation Agency Safety Plans (PTASPs), and Tier II transit agencies such as WATA and Suffolk Transit are eligible to participate in the statewide PTASP. He indicated that HRTPO staff prepared a recommended list of regional transit safety targets, based on a weighted average of HRT, WATA, and Suffolk Transit targets and he then summarized the targets for TTAC members.

Mr. Nichols noted that the draft Regional Safety, Transit Asset Management, and Transit Safety Performance Targets were made available for public review and comment from December 17, 2021, through January 3, 2022 with no public comments received.

Mr. Bryan Stilley Moved to recommend HRTPO Board approval of the updated regional performance targets; seconded by Mr. Rob Brown. The Motion Carried.

State of Transportation in Hampton Roads: Draft

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, stated that HRTPO staff annually produces the State of Transportation in Hampton Roads report. This report details the current status of all facets of the transportation system in Hampton Roads, including air, rail, water, and highways. He noted that many aspects of the highway system are highlighted, including roadway usage, bridge conditions, costs of congestion, commuting characteristics, roadway safety, truck data, transit usage, active transportation, highway funding, tolling, and operations. Comparisons between Hampton Roads and similar metropolitan areas are also included. In addition, the 2021 State of Transportation report includes an in-depth analysis of the impacts of Covid-19 on many aspects of the regional transportation network.

He highlighted the following aspects of transportation that have been adversely affected by the COVID-19 pandemic:

- Air travel
- Public transportation
- Peak hour roadway travel

Mr. Nichols indicated that Active Transportation and Port volumes have seen positive growth and are above pre-pandemic levels. However, crashes and fatalities have increased significantly in 2021.

He stated that the draft version of the State of Transportation 2021 report will be made available for public review and comment from January 5, 2022 through January 21, 2022 and requested TTAC members submit comments to him at knichols@hrtpo.org before COB January 21, 2022. He stated that anticipated approval of the report by the TTAC and HRTPO Board will be in February 2022.

2050 Socioeconomic Forecast Methodology

Mr. Greg Grootendorst, HRPDC Chief Economist, reported that HRTPO staff will soon initiate the update of the Long-Range Transportation Plan (LRTP) to the horizon year of 2050. He stated that one of the first steps in the development of the new LRTP is to conduct a regional socioeconomic forecast on which to base future planning considerations. The purpose of the forecast serves as:

- Input data for the HRTPO 2050 LRTP
- An impartial, singular forecasting methodology for all Hampton Roads localities
- The consistent forecast data for Hampton Roads across disciplines

Mr. Grootendorst noted that the long-range forecast must include estimates for the region's population, households, employment, workers, and passenger vehicles, which all serve as input data to the HRTPO travel demand model. He also noted that as in years past, staff from the Economic Department of the Hampton Roads Planning District Commission (HRPDC) will work with locality and HRTPO staff to prepare the forecast data.

FY 2021-2024 TIP Snapshot

Ms. Kathlene Grauberger, HRTPO Transportation Planner, reported that the HRTPO is charged with maintaining the Transportation Improvement Program (TIP) per federal regulations (23 USC 134) and is produced by HRTPO staff utilizing data provided by VDOT and the region's

transit agencies. She stated that the Snapshot provides an overview of data from July – September 2021 and is a review of:

- Phase and Total Project Expenditures
- Regional Priority Projects under Construction
- Congestion Mitigation and Air Quality (CMAQ) Improvement Program and Regional Surface Transportation Program (RSTP) Stalled Projects

Ms. Grauberger highlighted key results from the Snapshot including:

- \$272 million expended on 111 projects
 - 74 projects with Preliminary Engineering (PE) expenditures
 - 20 projects with Right of Way (RW) expenditures
 - 50 projects with Construction (CN) expenditures
- 22 Active Transportation projects with approximately \$612,000 expended
- 6 VDOT-administered Transit projects with approximately \$2.3 million expended
- 95% of the expended \$272 million was on the Construction phase of projects
- 42 active CMAQ and RSTP projects had no expenditures from April 2021 – September 2021

Ms. Grauberger summarized the projects with over \$1 million in combined PE/RW/CN expenditures during the reviewed quarter and noted that the highest expenditures were on the Regional Priority Projects, with the remaining projects spread out across the region.

The Snapshot's featured construction project, Denbigh Boulevard Bridge Replacement over I-64, has a cost estimate of approximately \$35 million and is located in Newport News. Ms. Grauberger stated the project consists of the bridge replacement on Denbigh Boulevard over I-64 and CSX Railroad. One half of the span is open to traffic and the other half of the structure is underway.

Ms. Grauberger noted that the next steps will include HRTPO staff working with VDOT, localities, and agencies regarding the stagnated CMAQ and RSTP projects to determine ways to advance the projects or transfer the funds to other projects.

Special Studies for the FY 2023 Unified Planning Work Program (UPWP)

Dr. Robert Case, HRTPO Chief Transportation Engineer, reported that each year HRTPO staff conducts a small number of special studies to address specific transportation concerns of its member localities. The Unified Planning Work Program (UPWP) is the blueprint for usage of federal transportation planning funds and he stated that in preparing the HRTPO FY 2023 UPWP, staff plans to gather input on desired study topics.

Dr. Case highlighted past examples of special studies and asked TTAC members to send study requests to him at rcase@hrtpo.org by COB January 21, 2022.

Three-Month Tentative Schedule

Ms. Parthasarathi outlined the Three-Month Tentative Schedule in the Agenda Packet.

For Your Information

Ms. Parthasarathi highlighted the items in the For Your Information section in the Agenda Packet.

Announcements

Ms. Parthasarathi summarized the items in the Announcements section in the Agenda Packet.

Mr. John Mihaly noted that the HRTPO Transportation Programming Subcommittee (TPS) will hold its next meeting on Friday, January 21, 2022 at 9:30 a.m. in the Regional Building Boardroom. He also noted that VDOT has identified \$5 million in FY Previous CMAQ and RSTP funding that should be allocated by April 1, 2022.

Old/New Business

Mr. Robert Lewis stated that the TTAC Nominating Subcommittee must reconvene in order to nominate a new TTAC Vice-Chair as that position is now vacant. Mr. Lewis Moved to reactivate the TTAC Nominating Subcommittee; seconded by Mr. Rob Brown. The Motion Carried.

Adjournment

With no further business to come before the Hampton Roads Transportation Technical Advisory Committee, the meeting adjourned at 10:35 a.m.