

**AGENDA ITEM #7: MINUTES**

Summary minutes of the TTAC meeting held on July 6, 2016 are attached.

Attachment 7

**RECOMMENDED ACTION:**

Approve the minutes.

## **Summary Minutes of the HRTPO Transportation Technical Advisory Committee (TTAC) Meeting July 6, 2016**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:34 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)
Steve Lambert (CH)	Jackie Kassel (NN)	Carolyn Murphy (WM)
Brian Lewis (GL)	Bryan Stilley (NN)	Tim Cross (YK)
Lynn Allsbrook (HA)	Thelma Drake (NO)	Chris Arabia (DRPT)
Angela Rico (Alternate, HA)	Jeff Raliski (NO)	Ray Amoruso (HRT)
John Yorks (HA)	Kevin Wyne (PQ)	Dawn Odom (VDOT)
Dennis Carney (IW)	James Wright (PO)	Eric Stringfield (VDOT)
Jamie Oliver (IW)	LJ Hansen (SU)	Jeff Florin (VPA)
Paul Holt (JC)	Robert Lewis (SU)	Jamie Jackson (WATA)

### **TTAC Voting Members Absent:**

Earl Sorey (CH)	Robert Brown (NO)	Steve Martin (WM)
Garrey Curry (GL)	Ellen Roberts (PQ)	J. Mark Carter (YK)
Anne Ducey-Ortiz (GL)	Debbie Vest (PQ)	Al Maddalena (YK)
Keith Cannady (HA)	Sherry Earley (SU)	Stephen Rowan (VDOT)
Richard Rudnicki (IW)	Daniel Clayton (WM)	

### **TTAC Nonvoting Members in Attendance:**

Rhonda Murray (NAVY)

### **TTAC Nonvoting Members Absent:**

Ivan Rucker (FHWA)                      Ryan Long (FTA)

### **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); Christine Bruner (IW); Anne Payne (PQ); Mark Shea (VB); Karen McPherson (McPherson Consulting); Kevin Page (HRTAC); Jordan Pascale (Virginian-Pilot); Tyson Rosser (VHB); Derek J. Piper, (WSP/Parsons Brinckerhoff); Chris Barksdale, Jim Long (RK&K); Will Christopher (HRPTA); Jonathan Ammons, Keisha Branch (HRT); Ann Griffin, Ray Hunt, Jerold Register, Christopher Voigt (VDOT); Greg Grootendorst, Chris Vaigneur (HRPDC Staff)

## **Introductions**

Chair Robert Gey introduced Ms. Carolyn Murphy as TTAC's newest voting member representing the City of Williamsburg.

## **Public Comment Period**

Ms. Donna Sayegh, Portsmouth Citizen, addressed TTAC regarding Portsmouth's representation on TTAC and other HRTPO committees.

## **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 the Commonwealth Transportation Board (CTB) approved the Six-Year Improvement Program (SYIP) totaling \$14.4 billion. She noted that House Bill 2 (HB2) has been rebranded as SMART SCALE.

Mr. Chris Arabia reported that with the approval of the SYIP, DRPT staff is working on the FY 2017 Contract Funding Agreements.

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. Mr. Eric Stringfield requested to add a TIP Amendment associated with UPC 109381 – Centerville Turnpike Phase III, to the agenda, and noted that it was at each seat as a handout. Mr. Bryan Stilley 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 June 1, 2016 meeting were included in the July 6, 2016 TTAC Agenda Packet. Chair Gey asked for any additions or corrections to the minutes. Hearing none, Mr. Tim Cross Moved to approve the minutes as written; seconded by Mr. Eric Stringfield. The Motion Carried.

## **Nominating Subcommittee Appointments**

Chair Gey reported that 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. The mission of the Nominating Subcommittee shall be to submit the names of one or more persons who are willing to serve each office to be filled.

The current members of the TTAC Nominating Subcommittee are:

Lynn Allsbrook (Chair)	Hampton
Robert Lewis	Suffolk
Tim Cross	York County
Phil Pullen	Virginia Beach
Keisha Branch	Hampton Roads Transit
Vacant	
Vacant	

Chair Gey appointed Ms. Jackie Kassel of Newport News and Ms. Jamie Oliver of Isle of Wight to fill the vacancies. Mr. Ray Amoruso, TTAC Voting member representing HRT, replaced Ms. Keisha Branch.

Mr. Lynn Allsbrook, TTAC Nominating Subcommittee Chair, stated the Subcommittee will discuss nominations via email and report back to TTAC at the October 2016 meeting.

## **Adoption of the Hampton Roads 2040 Long-Range Transportation Plan**

Ms. Dale Stith, HRTPO Principal Transportation Planner, reported that as the region's federally designated metropolitan planning organization, the HRTPO is required to develop and maintain the region's Long-Range Transportation Plan (LRTP). She stated the plan serves as the blueprint for the region's transportation development and identifies all regionally significant transportation projects for the Hampton Roads metropolitan planning area for the next 20-years. She noted that the development of the financially-constrained 2040 LRTP over the last four-and-a-half years has been based on a collaborative process involving many regional stakeholders and the public to identify, prioritize, and seek transportation funding for needed investments.

Ms. Stith indicated that during the LRTP process, ten compendium reports were drafted by HRTPO staff and subsequently approved by the HRTPO Board. One hundred sixty projects and studies are included in the Plan, at an estimated cost of \$12.8 billion.

Ms. Stith stated the 2040 LRTP will be on the agenda for HRTPO Board approval at its July 21, 2016 meeting along with an HRTPO Resolution of Support.

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, thanked members of both the LRTP Subcommittee and TTAC for their efforts. She also thanked Mr. Kevin Page, HRTAC Executive Director for his assistance in coordinating the funding efforts for the 2040 LRTP Regional Priority projects.

Dr. Ravanbakht stated that HRTPO staff is aware that some SMART SCALE projects may need to be added to the 2040 LRTP and noted the LRTP Subcommittee will convene in August to discuss how the plan may be amended to reflect SMART SCALE projects.

Mr. Allsbrook Moved to recommend HRTPO Board adoption of the 2040 LRTP; seconded by Mr. Jeff Raliski. The Motion Carried.

### **FY 2015-2018 TIP Amendment: DRPT**

Ms. Jackie Kassel reported that the City of Newport News is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to add three child projects related to the Newport News Transportation Center – AMTRAK Multimodal Station project (UPC 102734) and to transfer funds from the parent project to the child projects. The details of this request are as follows:

- Newport News Transportation Center (NNTC) – AMTRAK Multimodal Station (UPC 102734)
  - This project will include Preliminary Engineering (PE) work for all of the projects related to UPC 102734. All Right-of-Way (RW) and Construction (CN) work for the project will be carried out under the new child UPCs.
  - Revise PE cost estimate to \$4,735,547
  - Remove RW and CN cost estimates and schedules
  - Transfer funds to three child projects as described below
  
- NNTC – Grading, Drainage, & Utilities (UPC 109075)
  - Add new child project of UPC 102734 to TIP.
  - This is the initial construction stage and will provide the necessary civil infrastructure components to enable development of the multimodal station located in the vicinity of Bland Boulevard near the Newport News/Williamsburg International Airport.
  - Add phase cost estimates as follows:
    - RW phase: \$100,000
    - CN phase: \$5,723,175
  - Add phase schedules as follows:
    - RW phase – Start date: 9/15/16; End date: 11/1/16
    - CN phase – Start date: 10/01/16; End date: 11/01/17
  - Transfer \$855,975 FY 2016 Congestion Mitigation and Air Quality Improvement Program (CMAQ) allocation, including state match, from parent project UPC 102734
  - Add \$4,142,841 FY 2017 Intercity Passenger Rail Operating and Capital (IPROC) allocation
  - Add \$824,359 Local Previous Allocation
  
- NNTC – Station, Platform, & Site Finishes (UPC 109076)
  - Add new child project of UPC 102734 to TIP.
  - This is the final construction stage and includes the station and site finishes for the multimodal station located in the vicinity of Bland Boulevard near the Newport News/Williamsburg International Airport.
  - Add CN cost estimate of \$15,678,898
  - Add CN schedule – Start date: 4/13/17; End date: 10/5/18

- Transfer \$2,246,307 Regional Surface Transportation Program (RSTP) Previous Allocations, including state match, from parent project UPC 102734
  - Transfer \$633,268 FY 2016 RSTP allocation, including state match, from parent project UPC 102734
  - Transfer \$3,059,970 FY 2017 RSTP allocation, including state match, from parent project UPC 102734
  - Transfer \$821,207 FY 2018 RSTP allocation, including state match, from parent project UPC 102734
  - Transfer \$1,735,555 FY 2016 CMAQ allocation, including state match, from parent project UPC 102734
  - Transfer \$3,440,030 FY 2017 CMAQ allocation, including state match, from parent project UPC 102734
  - Transfer \$3,742,561 FY 2018 CMAQ allocation, including state match, from parent project UPC 102734
- NNTC – Track-Work and Service Facility (UPC CNN0001)
    - Add new child project of UPC 102734 to TIP.
    - This is the track work portion of the project and includes all rail components and maintenance facility for the multimodal station located in the vicinity of Bland Boulevard near the Newport News/Williamsburg International Airport.
    - Add phase cost estimates as follows:
      - RW phase: \$2,500,000
      - CN phase: \$13,357,159
    - Add phase schedules as follows:
      - RW phase – Start date: 9/16/16; End date: 1/31/17
      - CN phase – Start date: 2/01/17; End date: 6/29/18
    - Add IPROC allocations as follows:
      - FY 2017: \$1,857,159
      - FY 2018: \$7,000,000
      - FY 2019: \$7,000,000

This request has been made available for public review and comment. The public review period began on June 29, 2016 and runs through July 13, 2016.

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

**FY 2015-2018 TIP Amendment: HRTAC (UPC 106692)**

Mr. Kevin Page reported that the Hampton Roads Transportation Accountability Commission (HRTAC) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to revise project information and add funding allocations to one project as follows:

- I-64 Southside Widening (including High Rise Bridge) Preliminary Engineering (UPC 106692)
  - Change project name to “I-64 Southside Widening and High Rise Bridge – Phase 1”

- Change project description to “Widen I-64 to 6 lanes from I-464 to I-64/I-264/I-664 at Bowers Hill and construct a new 4-lane, high-level, fixed span bridge adjacent to the existing High Rise Bridge”
- Project schedule is reliant on the design-build contract and will be provided by VDOT
- Add phase cost estimates as follows:
  - Right-of-Way (RW) phase: \$42,000,000
  - Construction (CN) phase: \$538,000,000
- Add the following allocations (Total: \$580,000,000):
  - FY 2017: \$6,000,000 Hampton Roads Transportation Fund (HRTF)
  - FY 2018: \$114,000,000 HRTF
  - FY 2019: \$170,000,000 HRTF
  - FY 2020: \$166,000,000 HRTF
  - FY 2021: \$124,000,000HRTF

This request has been made available for public review and comment. The public review period began on June 29, 2016 and runs through July 13, 2016.

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

**FY 2015-2018 TIP Amendment: HRTAC (UPC 106694)**

Mr. Kevin Page reported that the Hampton Roads Transportation Accountability Commission (HRTAC) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to add one new project as follows:

- US Route 460/58/13 Connector Preliminary Engineering (UPC 106694)
  - Add new project to TIP
  - Project description: Improve section of roadway, from I-664/US Route 58 Interchange at Bowers Hill to US Route 58/US Route 460 Interchange, to interstate standards and improve accessibility to/from the SPSA Regional Landfill and Hampton Roads Executive Airport.
  - Project length: 6.15 miles
  - Add Preliminary Engineering (PE) phase cost estimate of \$5,000,000
  - Add PE schedule – Start date: 8/1/16; End date: 7/31/19
  - Add the following allocations (Total: \$5,000,000):
    - FY 2017: \$1,527,768 Hampton Roads Transportation Fund (HRTF)
    - FY 2018: \$1,666,656 HRTF
    - FY 2019: \$1,666,656 HRTF
    - FY 2020: \$138,920 HRTF

This request has been made available for public review and comment. The public review period began on June 29, 2016 and runs through July 13, 2016.

Mr. Robert Lewis Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Phil Pullen. The Motion Carried.

## **FY 2015-2018 TIP Amendments: VDOT**

Mr. Eric Stringfield reported that the Virginia Department of Transportation (VDOT) is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) as follows:

- UPC 103754 – Route 460 PPTA Debt Service – Reflect actual and planned obligations
- UPC 109383 – I-64 Peninsula Widening – Segment 1 Debt Service (GARVEE Bond) – Add project
- UPC 105222 – Route 134 Bridge Replacement over Brick Kiln Creek – Reflect actual and planned obligations
- UPC 105592 – Norfolk Signal Systems Improvements – Phase 4C – Reflect actual and planned obligations
- UPC T11802 – Vehicle Fuel Conversion Program – Add project
- UPC 109303 – Norfolk Traffic Control System Platform Upgrade – Add project
- UPC 98815 – Godwin Boulevard Park and Ride Lot – Reflect actual and planned obligations
- UPC 109314 – Nike Park Road Extension – Add project
- UPC 108731 – Coliseum Drive Extension – Add project
- UPC 100921 – Longhill Road Widening – Reflect actual and planned obligations
- UPC 107044 – I-64/Northampton Boulevard Interchange Improvements – Add project
- UPC 109381 – Centerville Turnpike Phase III – Add project

These requests have been made available for public review and comment. The public review period began on June 29, 2016 and runs through July 13, 2016. The public review period for UPC 109381, added to the agenda during the meeting, began on July 6, 2016 and runs through July 20, 2016.

Mr. Allsbrook Moved to recommend HRTPO Board approval of the TIP amendments; seconded by Ms. Odom. The Motion Carried.

## **Hampton Roads 2045 Socioeconomic Forecast**

Mr. Greg Grootendorst, HRPDC Chief Economist, reported that one of the first steps in the development of a Long-Range Transportation Plan (LRTP) is to conduct a regional long-range socioeconomic forecast. It will serve as input data for the HRTPO travel demand model and to provide an impartial and consistent set of socioeconomic projections that can assist organizations when planning for the region's future.

Mr. Grootendorst stated that data presented in the forecast is described using the following categories:

- Population
- Employment by place of residence
- Employment by place of work (retail, industrial, office, other)
- Households
- Passenger Vehicle Registrations



He explained that raw data, collected from various sources, including the area's localities, is input into the REMI (Regional Economic Models, Inc.) Model. REMI is one of the most advanced and sophisticated forecasting and policy analysis tools available on the market and is widely recognized for its quality, accuracy, and integrity.

He stated the regional forecast process is two-fold:

- Step 1 – HRTPO
  - Regional Control Totals
  - Jurisdiction Assignments
  - HRTPO Board Approval
- Step 2 – Local Staff and HRTPO
  - Allocation of jurisdictional data to the Traffic Analysis Zone (TAZ) level

### **SMART SCALE: Overview and HRTPO Policy**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that Virginia's new data-driven prioritization process for selecting transportation projects, formerly called House Bill 2 or HB2, has been rebranded as SMART SCALE. SMART stands for System for the Management and Allocation of Resources for Transportation, and SCALE refers to the six factors used in the evaluation of projects – Safety, Congestion mitigation, Accessibility, Land use, and Economic development and the environment.

Mr. Kimbrel provided an overview of proposed minor changes resulting from lessons learned during Round 1 and stated that SMART SCALE Round 2 will open for applications on August 1, 2016, and the deadline for applications will be September 30, 2016. After Round 2, the SMART SCALE cycle will occur every other year, so Round 3 will open for applications on August 1, 2018. He noted that more information regarding the SMART SCALE can be accessed at [vasmartscale.org](http://vasmartscale.org).

### **Transportation Alternatives Set-Aside: FY 2018 Timeline**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that the Fixing America's Surface Transportation (FAST) Act replaced the former Transportation Alternatives Program (TAP) with a set-aside of funds under the Surface Transportation Block Grant Program (STBG) referred to as the TA Set-Aside. The TA Set-Aside authorizes funding for programs and projects defined as transportation alternatives, including:

- On and off road pedestrian and bicycle facilities
- Infrastructure projects for improving non-driver access to public transportation and enhanced mobility
- Community improvement activities such as historic preservation and vegetation management
- Environmental mitigation related to stormwater and habitat connectivity
- Recreational trail projects
- Safe routes to school projects

- Projects for planning designing, or constructing boulevards and other roadways largely in the right-of-way of former divided highways

He noted that VDOT Local Assistance Division (LAD), in conjunction with Virginia MPOs, coordinates the TA Set-Aside project selection process in Virginia.

He stated a TA Set-Aside Application workshop will be held on August 17, 2016 in Smithfield. Important deadlines include:

- September 16, 2016 – Letter to the HRTPO requesting resolution of support
- November 1, 2016 – Application deadline to submit to VDOT LAD

### **The State of Transportation In Hampton Roads 2016: Draft**

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, reported 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. 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, and operations. Comparisons between Hampton Roads and similar metropolitan areas are also included.

He highlighted the following findings in the report:

- Regional air travel's downward trend has slowed
- Rail travel has increased 72% over the last decade
- Port volumes reached another all-time high in 2015
- The number of structurally deficient bridges has decreased
- Pavement condition has greatly improved in the region
- Roadway travel experienced a significant increase for the first time in nearly a decade
- Transit usage has decreased in recent years after increasing significantly throughout the economic downturn
- After decreasing significantly the second half of the 2000s, the number of crashes and injuries has increased

He noted that the report includes comparisons between Hampton Roads and similar metropolitan areas.

He stated the draft version of the State of Transportation 2016 report will be made available for public review and comment from July 6, 2016 through August 3, 2016 and requested TTAC members review and submit comments by COB August 3, 2016.

## **DRPT FY 2017 Six-Year Improvement Program**

Mr. Chris Arabia, DRPT Mobility Programs Manager, reported that the Commonwealth Transportation Board approved the final FY 2017-2022 Six-Year Improvement Program (SYIP) on June 14, 2016.

Mr. Arabia presented a slide that summarized total FY 2017 public transportation funds for each district in the Commonwealth and noted that Hampton Roads' share is 13.14%, second only to Northern Virginia.

He summarized DRPT's FY 2017 Transit Capital Projects as follows:

- Bus stop signs
- Radios and ITS
- WATA Transfer Center and Maintenance Facility
- Norfolk Naval Station Transit Extension EIS
- Virginia Beach LRT

DRPT's FY 2017 Rail projects include:

- 7 Rail Preservations projects
- IPROC Operating – Norfolk Route 50 and Newport News Route 47
- IPROC Capital
- Newport News Station
- 3 Rail Enhancement projects

Mr. Arabia stated the SYIP is located on DRPT's website and is available to download or print.

### **Regional Performance Measures – FY 2016 Update: Draft**

Mr. Seth Schipinski, HRTPO Transportation Engineer, reported that in 2009, the General Assembly passed legislation giving the Commonwealth Transportation Board (CTB) authority to:

*“require that appropriate regional organizations develop...quantifiable measures and achievable goals.”*

Mr. Schipinski reviewed the Regional Performance Measures (RPM) milestones since the legislation was passed as follows:

- 2011 – HRTPO Board and CTB approved list of RPMs
- 2012 – HRTPO Board approved desired trends and values for RPMs
- 2013-2016 – HRTPO staff calculated latest RPM values

He outlined the HRTPO RPM categories and summarized several charts of RPM values and targets. He then explained how the region was fairing in its performance measures and noted several statistics, including:

- Although Amtrak on-time performance has declined, Amtrak usage has increased
- HOV usage has declined over the last 10 years
- With no violations in the last three years, air quality in Hampton Roads has improved dramatically in the area
- Pavement condition has improved significantly over the last four years
- In recent years, allocations to the Hampton Roads District have exceeded the district's share of state population (21%)

Mr. Schipinski requested that TTAC members review and comment on the updated RPM list and data by July 20, 2016.

### **Three-Month Tentative Schedule**

Chair Gey outlined the Three-Month Tentative Schedule in the Agenda Packet, including the cancellation of the August TTAC meeting. He noted the LRTP Subcommittee will meet in August.

### **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 11:40 a.m.