

## **ITEM #21: MINUTES OF HRTPO COMMITTEE MEETINGS**

### **TRANSPORTATION TECHNICAL ADVISORY COMMITTEE**

The summary minutes of the September 2, 2015 meeting of the Transportation Technical Advisory Committee are attached.

Attachment 21

## **Summary Minutes of the HRTPO Transportation Technical Advisory Committee (TTAC) Meeting September 2, 2015**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:31 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)	Bryan Stilley (NN)	Brian Solis (VB)
Steve Froncillo (CH)	Robert Brown (NO)	Reed Nester (WM)
Garrey Curry (GL)	Thelma Drake (NO)	Tim Cross (YK)
Keith Cannady (HA)	Jeff Raliski (NO)	Chris Arabia (DRPT)
John Yorks (HA)	Susan Wilson (PO)	Julie Navarrete (HRT)
Michael Stallings (IW)	James Wright (PO)	Dawn Odom (VDOT)
Paul Holt (JC)	Kevin Wyne (PQ)	Stephen Rowan (VDOT)
Tammy Rosario (JC)	Sherry Earley (SU)	Eric Stringfield (VDOT)
Britta Ayers (NN)	LJ Hansen (SU)	Jamie Jackson (WATA)
Jackie Kassel (NN)	Phil Pullen (VB)	

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

Steve Lambert (CH)	Jamie Oliver (IW)	Daniel Clayton (WM)
Earl Sorey (CH)	Peter Stephenson (IW)	Steve Martin (WM)
Anne Ducey-Ortiz (GL)	Ellen Roberts (PQ)	J. Mark Carter (YK)
Brian Lewis (GL)	Debbie Vest (PQ)	Al Maddalena (YK)
Lynn Allsbrook (HA)	Robert Lewis (SU)	Jeff Florin (VPA)

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

Rhonda Murray (NAVY)

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

Ivan Rucker (FHWA)                      Tony Cho (FTA)

### **HRTPO Staff:**

Sam Belfield	Mike Kimbrel	Leonardo Pineda, II
Rob Case	James McNamara	David Pritchard
Bob Crum	John Mihaly	Camelia Ravanbakht
Kathlene Grauberger	Kendall Miller	Seth Schipinski
Rob Jaques	Keith Nichols	Dale Stith
Theresa Jones	Joe Paulus	

### **Others Recorded Attending:**

Donna Sayegh (Citizen); Angela Rico (HA); Christine Bruner (IW); Toni Alger, Bob Matthias (VB); Michael King (Navy); Kevin Page (HRTAC); Frank Papcin (CTAC); Steve Hetrick (Albeck Gerken, Inc.); Lorna Parkins (Michael Baker/OIPI); Will Christopher (HRPTA); Karen McPherson (McPherson Consulting); Barbara Creel, Bill Porter (WATA); Phil Lohr (WRA); Frank Azzalina (HRTI); Angela Biney, Carl Jackson, Stephanie Lagarile, Darryll Lewis, Christopher Voigt (VDOT); Sara Kidd, Mike Long, Chris Vaigneur (HRPDC Staff)

## **Introductions**

Chair Robert Gey introduced Mr. Kevin Page, HRTAC Executive Director. Mr. Page expressed his appreciation to the HRTPO staff and stated HRTAC is successful today due to their efforts. He noted that an HRTAC TIP Amendment was included on the TTAC agenda and indicated that upcoming projects will bring much needed congestion relief to the region.

## **Public Comment Period**

Mr. Frank Papcin, Virginia Beach Citizen, addressed the TTAC regarding light rail.

Ms. Donna Sayegh, Portsmouth Citizen, addressed the TTAC regarding more comprehensive communication.

## **Submitted Public Comments**

There were no submitted public comments in the agenda packet.

## **Comments and Updates from State and Federal Agencies and the Military**

There were no comments from VDOT.

There were no comments from DRPT.

There were no comments from FHWA.

There were no comments from VPA.

Ms. Rhonda Murray, TTAC representative from the U.S. Navy, reported that the construction license was issued for the groundbreaking associated with the I-564 Intermodal Connector.

## **Approval of Agenda**

Chair Robert Gey asked for additions or deletions to the TTAC Agenda. Ms. Dawn Odom requested to remove Agenda Item #9. Mr. Eric Stringfield requested to add a TIP Amendment as Agenda Item 10-A. Mr. Stringfield Moved to approve the agenda with the amendments; seconded by Mr. John Yorks. The Motion Carried.

## **Summary Minutes**

Chair Gey reported that the TTAC summary minutes from the July 1, 2015 meeting were included in the September 2, 2015 TTAC Agenda Packet. Chair Gey asked for any additions or corrections to the minutes. Hearing none, Mr. Bryan Stillely Moved to approve the minutes as written; seconded by Mr. Yorks. The Motion Carried.

## **FY 2015-2018 TIP Revision – Project Scope Change and CMAQ Transfer Request: James City County**

Mr. Paul Holt reported that James City County is requesting to revise the project information for one project and transfer available Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds from two canceled CMAQ projects. The specifics of the County's request are described below:

- Revise the scope and cost estimate for the Centerville Road Intersection Improvements project (UPC 102944) as follows:
  - Change the scope of the project from adding turn lanes at the intersection to replacing the intersection with a roundabout. An evaluation of the intersection by VDOT has determined that a roundabout is the preferred design solution for the intersection.
  - Increase the cost estimate for the project from \$1,513,160 to \$2,376,710 to reflect the cost of constructing the roundabout.
- Transfer \$35,312 FY 2001 CMAQ funds from the canceled Longhill Road 2.8 mile Paved Shoulders Bikeway from Centerville Road to Route 199 project (UPC 71617) to UPC 102944.
- Transfer \$50,288 FY 1994 CMAQ funds from the canceled Ironbound Road & Sandy Bay Road 2.2 mile Paved Shoulder Bikeway from News Road to Jamestown Road project (UPC 71616) to UPC 102944.

The fund transfers listed above (plus associated matching funds provided by the County and the state) added to the funding currently allocated to UPC 102944 will fund the Preliminary Engineering and Right-of-Way phases of the project.

The public review period began on August 26, 2015 and runs through September 9, 2015.

Mr. Keith Cannady Moved to recommend HRTPO Board approval of the revisions to the project scope and cost estimate information, the CMAQ fund transfers, and the associated TIP amendment; seconded by Ms. Tammy Rosario. The Motion Carried.

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

Ms. Jamie Jackson reported that the Williamsburg Area Transit Authority (WATA) is requesting to amend the HRTPO FY 2015–2018 Transportation Improvement Program (TIP) to add one new project and transfer funds from one project to two other projects as follows:

- Add new project – Employee Education/Training (WAT0051).
  - Program will include training on paratransit, fixed route, safety, and other modules.

- Transfer a total of \$20,000 FY 2015 Flexible STP (including state and local matches) from the Miscellaneous Support Equipment project (WAT0032) to the following projects:
  - \$5,500 FY 2015 Flexible STP (including state and local matches) to the Spare Parts – Associated Capital Maintenance (ACM) project (WAT0030). The additional funds will help pay for parts required to maintain WATA’s aging fleet.
  - \$14,500 FY 2015 Flexible STP (including state and local matches) to the new Employee Education/Training project (WAT0051).

This TIP amendment request has been made available for public review and comment. The public review period began on August 26, 2015 and runs through September 9, 2015.

Mr. Holt Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Tim Cross. 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 HRTPO FY 2015–2018 Transportation Improvement Program (TIP) to add a new project for the replacement of the engines and drive systems on the VDOT ferry boat Pocahontas. Details of the project are as follows:

- VDOT Ferry Boat Pocahontas – Replacement of engines and drive systems (UPC 105456)
  - Scope consists of the design, purchase, and installation of equipment to replace the engines and drive systems on the VDOT ferry boat Pocahontas.
  - Estimated Cost: \$5,100,000
  - Schedule – Planned start date: October 2015; Planned completion date: May 2017
  - Add FY 2015 allocation of \$1,266,744 DEMO funds, plus state match of \$316,686
  - Add FY 2015 allocation of \$2,680,000 FTA Passenger Ferry Boat Program funds, plus state match of \$670,000
  - Add FY 2015 allocation of \$166,570 MISC Other funds

This TIP amendment request has been made available for public review and comment. The public review period began on August 26, 2015 and runs through September 9, 2015.

Mr. Stringfield Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Ms. Jackson. 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 HRTPO FY 2015–2018 Transportation Improvement Program (TIP) to update the cost estimate, and actual and planned obligations for one project in Isle of Wight County.

- **Carrsville Highway Bridge Replacement over Route 632, UPC #81435**
  - Revise the PE, RW, and CN cost estimates.
  - Add FY Previous PE phase obligation of \$50,000 STP.
  - Add FY 2016 PE phase obligation of \$297,000 STP.
  - Add FY Previous RW phase obligation of \$142,450 STP.
  - Release FY 2016 RW phase obligation of \$199,931 BR
  - Add FY 2015 CN phase obligation of \$2,573,560 STP.
  - Add FY 2015 CN phase obligation of \$5,222,648 AC.
  - Add FY 2017 CN phase obligation of \$2,660,295 AC Conversion.
  - Add FY 2018 CN phase obligation of \$187,500 AC Conversion.

This amendment is open for public review and comment. The public review period began on September 2, 2015 and runs through September 16, 2015.

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

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

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

- I-64 Peninsula Widening – Segment 2 (UPC 106665)
  - Add FY 2016 allocation of \$15,372,390 Hampton Roads Transportation Fund (HRTF)
  - Add FY 2017 allocation of \$69,210,987 HRTF
  - Add FY 2018 allocation of \$77,628,572 HRTF
  - Add FY 2019 allocation of \$45,380,904 HRTF

The additional allocations listed above will fully fund the project through construction.

This TIP amendment request has been made available for public review and comment. The public review period began on August 26, 2015 and runs through September 9, 2015.

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

## **Regional Performance Measures – FY 2015 Update: Final**

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, reported that the draft report of the Regional Performance Measures – FY 2015 Update was presented to the TTAC and underwent public review from July 1, 2015 through July 15, 2015.

Dr. Robert Case, HRTPO Principal Transportation Engineer, stated that per VDOT’s suggestion, HRTPO staff has identified in the report when the HRTPO has met its performance goals.

Ms. Sherry Earley Moved to recommend HRTPO Board approval of the final report; seconded by Ms. Thelma Drake. The Motion Carried.

## **The State of Transportation in Hampton Roads 2015: Final**

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, reported that the draft report of The State of Transportation in Hampton Roads was presented to the TTAC and underwent public review from July 1, 2015 through July 29, 2015.

Ms. Rosario Moved to recommend HRTPO Board approval of the final report; seconded by Ms. Drake. The Motion Carried.

## **Mode Choices of Millennials – How Different? How Enduring?: Final**

Dr. Robert Case, HRTPO Principal Transportation Engineer, reported that the draft report of Mode Choices of Millennials – How Different? How Enduring? was presented to the TTAC at its July 1st meeting and underwent public review from July 1, 2015 through August 15, 2015.

In response to the public comments that were received, HRTPO staff:

- Added two recent academic papers to literature review
- Added four theories of cause of “era effect”
- Used the model to forecast usage of alternative transportation in Hampton Roads

He indicated that HRTPO staff plans to consider the following seven factors from the report when planning future alternative transportation infrastructure such as Signature Paths:

- Era
- Age
- Generation
- Gender
- Household income
- MSA size
- Urban status

A key finding from the report is as follows:

- If all future workers have the Millennial factor, and all other modeled categories were the same as today, HRTPO staff would expect usage of alternative transportation for commuting in Hampton Roads to increase from 5.3% (2010) to 6.9% (2050).

Mr. Garrey Curry Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Jeff Raliski. The Motion Carried.

### **2015 CMAQ/RSTP Project Selection Process: Status Report**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that the HRTPO selection process for projects proposed to be funded under the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) is conducted annually. The 2015 CMAQ/RSTP Project Selection Process began in July 2015 and the deadline for project applications was August 14, 2015.

He summarized both the CMAQ and RSTP applications received to-date and noted there was \$14,481,148 and \$27,446,654 available funds through FY 2022 for CMAQ and RSTP projects respectively.

He requested TTAC members review the data to ensure that HRTPO staff has captured the information correctly.

He stated Hampton Roads Transit (HRT) had submitted additional requests after the deadline and noted that TTAC must discuss and determine whether to allow these projects into the selection process. Ms. Julie Navarrete apologized for the lateness of HRT's requests. She commented that many of the projects are regional in nature and would enhance and promote mobility around the area.

Ms. Susan Willson suggested that any motion should have language stating the inclusion of HRT's projects as a one-time exception to the process.

Mr. Raliski Moved to include HRT's additional project submittals into the CMAQ/RSTP Project Selection process, with the understanding that any future late submittals be voted upon by TTAC; seconded by Mr. Cannady. The Motion Carried.

Ms. Jackson stated for the record that WATA has no objections to adding these projects to the selection process.

Mr. Kimbrel stated that the Transportation Programming Subcommittee will meet on October 16, 2015 to review the scored projects and recommend projects and allocation for consideration by the TTAC and HRTPO Board in November.



## **HB2: HRTPO Project Proposals & Request for HRTPO Resolutions of Support**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that House Bill 2 (HB2), signed into law in 2014, directed the Commonwealth Transportation Board (CTB) to develop and use a prioritization process to select transportation projects. The legislation is intended to improve the transparency and accountability of project selection, as well as improve stability in the Six-Year Improvement Program (SYIP). The process is to score projects based on an objective analysis and provide guidance to the CTB for project selection and funding.

Mr. Kimbrel stated that projects can be submitted through two programs:

- High Priority Projects – Project must meet a need identified in VTrans 2040 for:
  - Corridors of Statewide Significance
  - Regional Networks
  
- Construction District Grant Program – Project must meet a need identified in VTrans 2040 for:
  - Corridors of Statewide Significance
  - Regional Networks
  - Urban Development Areas
  - Transportation Safety

He noted that each applicant must rank its submitted projects in priority order and must include detailed project scope, schedule, and cost. He then reviewed the submitted requests to-date for HRTPO Resolutions of Support and stated that in accordance with HRTPO Guidance on HB2, projects must be consistent with the current, fiscally-constrained Long-Range Transportation Plan (LRTP) and, if applicable, the current, fiscally-constrained Transportation Improvement Program (TIP).

He outlined the project proposals that the HRTPO plans to submit for HB2 funding consideration as follows:

- I-64 Peninsula Widening
- I-64/I-264 Interchange
- I-64 Southside Widening, including the High Rise Bridge

Mr. Kimbrel stated next steps include:

- HRTPO Resolutions of Support to be approved at the September 2015 HRTPO Board meeting
- Deadline for HB2 Applications – September 30, 2015

## **Virginia's 2025 Transportation Needs Assessment and HB2: OIPI Consultant**

Ms. Lorna Parkins of Michael Baker International reported that the Office of Intermodal Planning and Investment (OIPI) is leading the effort to develop and implement the Statewide Transportation Needs Assessment process as part of the VTrans Multimodal Transportation Plan (VMTP). She indicated that one of the key purposes of the Needs Assessment is to serve as a screen for projects submitted for consideration under the HB2 prioritization process.

The Transportation Needs Assessment will assess Virginia's transportation needs with regard to:

- Corridors of Statewide Significance (Interregional travel market)
- Regional Networks (Intraregional travel market)
- Urban Development Areas (Local activity center market)
- Statewide Safety Need

Ms. Parkins reviewed the Needs map and stated that the needs were intentionally defined in broad terms and noted the importance of the needs rather than the network.

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, asked whether an applicant will be notified if the OIPI does not include a project in its initial screening process for HB2. Ms. Parkins replied that any project that is screened out will be reviewed again before the process is completed. A memo will then be sent to the applicant explaining why the project was screened out along with suggestions on how it may be restructured to re-submit.

## **Volumes, Speeds, and Congestion on Major Roadways in Hampton Roads: Draft**

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, reported that as part of the Congestion Management Process (CMP), HRTPO staff has annually prepared a report detailing average weekday traffic volumes for major roadways in Hampton Roads since 2006. Since 2012, this document has included an analysis of roadway speed data collected by INRIX, and an analysis of peak period roadway congestion levels based on these volumes and speeds. He stated the report includes:

- Regional weekday traffic volumes for the years 2009-2014
- AM and PM Peak Period speed and travel time index data for 2014
- AM and Peak Period congestion levels

Mr. Nichols noted the draft version of the report is available for public review and comment from September 2, 2015 through September 23, 2015.

## **FY 2015-2018 TIP: Quarterly Snapshot**

Mr. Rob Jaques, HRTPO Transportation Planner, 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. Jaques stated there were eight projects that had significant expenditures (over \$1 million) from April – June 2015. During this quarter, five projects recorded their first expenditures.

He presented a pie chart showing that during the past three months approximately \$3 million was spent on Preliminary Engineering, \$765,000 on Right of Way Acquisition, and \$35 million on Construction.

He stated four CMAQ and RSTP projects showed no expenditures during the past two quarters, including:

- 2 cancelled projects
- 1 completed project awaiting financial close
- 1 project with PE work ongoing to be billed this quarter

Next steps include:

- Coordinate with CMAQ and RSTP project sponsors to determine reasons for stalled projects and how to move them forward
- Continue working with VDOT on improving data exchange and financial closeouts

### **Regional Land Use Data Update**

Ms. Sara Kidd, HRPDC Senior Regional Planner, reported that the regional land use data map was first proposed in 2009 and became a Unified Planning Work Program (UPWP) task in FY 2010. She stated the goal was to create a composite map of current and future land use information in the region. Methodology was crafted following an initial “research scan” and input from the HRTPO committees. The report, with maps, was approved by the HRTPO Board in June 2011.

Ms. Kidd reviewed both the existing and future Hampton Roads Regional Land Use Maps and noted the data is accessible using Google Earth. She indicated that in the future, the map will be interactive utilizing ArcGIS Online.

Next steps include:

- Request from VDOT to use land use data through the rural transportation program to support the Statewide Travel Demand Model
- Evaluate VDOT requirements and templates for GIS data
- Update regional layers if needed
- Develop plan to maintain and update the data in the future
- Consolidate the FY 2011 data into a database for ease of distribution and for historical record
- Collaborative effort between the HRPDC and HRTPO

### **Signature Paths: Intro and Invitation to Project Kickoff**

Dr. Robert Case, HRTPO Principal Transportation Engineer, reported that strategically-located multi-use paths (bike, walk, etc.) built in various metros around the country, have been highly

successful. A task for “Signature paths” has now been included in the FY 2016 UPWP and will involve: a) learning about the signature paths around the country (benefits and keys to success), and b) investigating the location and benefits of signature paths in Hampton Roads (existing, planned, and to be planned).

Dr. Case noted that the first meeting of Signature Paths will be held directly after the TTAC meeting.

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

Chair Gey outlined the Three-Month Tentative Schedule for TTAC and noted that the December TTAC meeting is scheduled to be cancelled.

### **For Your Information**

Chair Gey summarized the items in the For Your Information section of the Agenda packet, including the timeline of the Transportation Alternative Program (TAP).

### **Announcements**

Chair Gey highlighted the announcements in the Agenda Packet.

### **Old/New Business**

Ms. Susan Wilson informed the TTAC that she had accepted a position outside the region. Chair Gey expressed his gratitude for her services as a TTAC Voting representative from Portsmouth.

### **Adjournment**

With no further business to come before the Hampton Roads Transportation Technical Advisory Committee, the meeting adjourned at 11:15 a.m.