

## **Summary Minutes of the HRTPO Transportation Technical Advisory Committee (TTAC) Meeting September 7, 2016**

The HRTPO Transportation Technical Advisory Committee (TTAC) Meeting was called to order at 9:32 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)	Paul Holt (JC)	Brian Solis (VB)
Steve Froncillo (CH)	Tammy Rosario (JC)	Carolyn Murphy (WM)
Steve Lambert (CH)	Jackie Kassel (NN)	Tim Cross (YK)
Earl Sorey (CH)	Bryan Stilley (NN)	Chris Arabia (DRPT)
Brian Lewis (GL)	Robert Brown (NO)	Ray Amoruso (HRT)
Lynn Allsbrook (HA)	Kevin Wyne (PQ)	Dawn Odom (VDOT)
Keith Cannady (HA)	Sherry Earley (SU)	Stephen Rowan (VDOT)
John Yorks (HA)	LJ Hansen (SU)	Eric Stringfield (VDOT)
Jamie Oliver (IW)	Robert Lewis (SU)	Jeff Florin (VPA)
Richard Rudnicki (IW)	Phil Pullen (VB)	Barbara Creel (Alternate, WATA)

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

Garrey Curry (GL)	Jeff Raliski (NO)	Daniel Clayton (WM)
Anne Ducey-Ortiz (GL)	James Wright (PO)	Steve Martin (WM)
Dennis Carney (IW)	Ellen Roberts (PQ)	J. Mark Carter (YK)
Britta Ayers (NN)	Debbie Vest (PQ)	Jamie Jackson (WATA)
Thelma Drake (NO)		

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

Ivan Rucker (FHWA)	Rhonda Murray (NAVY)
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### **TTAC Nonvoting Members Absent:**

Ryan Long (FTA)

### **HRTPO Staff:**

Sam Belfield	John Mihaly	Leonardo Pineda, II
Rob Case	Keith Nichols	Camelia Ravanbakht
Kathlene Grauberger	Joe Paulus	Dale Stith
Mike Kimbrel		

### **Others Recorded Attending:**

Robert Brown, Donna Sayegh (Citizen); Garrett Morgan (NN); Bob Matthias (VB); Karen McPherson (McPherson Consulting); Michael King (US Navy); Jordan Pascale (Virginian-Pilot); Phil Lohr (WSP/Parsons Brinckerhoff); Jim Long (RK&K); Chris Lawrence (AECOM); Frank Pascin (CTAC); David Arthur, Raulings Miller, Alan Strasser (US DOT); Jitender Ramchandani (DRPT); Keisha Branch (HRT); Ray Hunt, Carl Jackson, Darryll Lewis, Nathan Miloszewski (VDOT); Chris Vaigneur (HRPDC Staff)

## **Introductions**

Mr. Bryan Stilley introduced Mr. Garret Morgan, Senior Planner for the City of Newport News. Dr. Camelia Ravanbakht introduced Mr. Alan Strasser of the US Department of Transportation. Mr. Kevin Wyne noted this was his last meeting representing Poquoson as he has accepted a job with the City of Suffolk.

## **Public Comment Period**

Mr. Frank Papcin, Virginia Beach Citizen, addressed TTAC regarding SMART SCALE projects, tolls, and HOT lanes.

Ms. Donna Sayegh, Portsmouth Citizen, addressed TTAC regarding Transportation Improvement Program (TIP) projects.

Mr. Rob Brown, Chesapeake Citizen, addressed TTAC regarding the Hampton Roads Flood Barrier.

## **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.

Mr. Chris Arabia reported that Mr. Jitender Ramchandani will be DRPT's voting representative to the TTAC starting next month.

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. Tim Cross Moved to approve the Agenda as written; seconded by Mr. Eric Stringfield. The Motion Carried.

## **Summary Minutes**

Chair Gey reported that the TTAC summary minutes from the July 6, 2016 meeting were included in the September 7, 2016 TTAC Agenda Packet. Chair Gey asked for any additions or corrections to the minutes. Hearing none, Mr. Rob Lewis Moved to approve the minutes as written; seconded by Ms. Jackie Kassel. The Motion Carried.

## **FY 2015-2018 TIP Amendment (UPC 4483): VDOT**

Mr. Eric Stringfield reported that VDOT is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to reflect an updated cost estimate and actual and planned obligations on one project as follows:

- Atkinson Boulevard Construction in Newport News (UPC 4483)
  - Increase total cost estimate from \$52,753,548 to \$68,382,794
    - Updated Right of Way (RW) cost estimate: \$3,142,767
    - Updated Construction (CN) cost estimate: \$61,014,841
  - Remove FY 2015 Preliminary Engineering (PE) phase obligation of \$147,774 Advance Construction (AC) funds
  - Remove FY 2015 PE phase obligation of \$80,903 Regional Surface Transportation Program (RSTP) funds and \$20,226 state match
  - Add FY 2015 PE phase obligation of \$118,219 RSTP and \$29,555 state match
  - Remove FY 2015 RW phase obligation of \$1,257,233 AC and \$314,308 state match
  - Remove FY 2016 RW phase obligation of \$1,257,233 AC Conversion and \$314,308 state match
  - Add FY 2016 RW phase obligation of \$2,514,213 RSTP and \$628,533 state match
  - Move FY 2015 CN phase obligation of \$6,742,767 RSTP and \$1,685,692 state match to FY 2016
  - Add FY 2016 CN phase obligation of \$15,236,137 RSTP and \$3,809,034 state match
  - Remove FY 2015 CN phase obligation of \$31,087,217 AC and \$7,441,144 state match
  - Add FY 2016 CN phase obligation of \$20,777,208 AC and \$3,264,003 state match
  - Add FY 2016 CN phase obligation of \$4,750,000 Revenue Sharing and \$4,750,000 local match
  - Remove FY 2016 CN phase obligation of \$16,708,564 AC Conversion and \$4,177,141 state match
  - Remove FY 2018 CN phase obligation of \$5,481,255 AC Conversion and \$1,370,314 state match
  - Move FY 2017 CN phase obligation of \$7,574,758 AC Conversion and \$1,893,689 state match to FY 2018
  - Revise Previous PE phase obligations as follows:
    - \$2,364,701 RSTP and \$591,176 state match
    - \$800,000 STP and \$225,731 state match
    - \$95,800 State Other funds

This request has been made available for public review and comment. The public review period began on August 31, 2016 and runs through September 14, 2016.

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

## **FY 2015-2018 TIP Amendment (UPC 59175): VDOT**

Mr. Eric Stringfield reported that VDOT is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to reflect an updated cost estimate and actual and planned obligations on one project as follows:

- I-564 Air Terminal Interchange (UPC 59175)
  - Increase total cost estimate from \$60,916,147 to \$125,500,000
    - Updated Preliminary Engineering (PE) cost estimate: \$10,000,000
    - Updated Right of Way (RW) cost estimate: \$3,000,000
    - Updated Construction (CN) cost estimate: \$112,500,000
  - Add Previous PE phase obligation of \$3,067,008 National Highway Performance Program (NHPP) funds
  - Remove FY 2015 PE phase obligation of \$2,453,606 SAFETEA-LU funds and \$613,402 state match
  - Remove FY 2015 RW phase obligation of \$473,840 SAFETEA-LU and \$118,460 state match
  - Add FY 2016 PE phase obligation of \$1,194,886 NHPP
  - Add FY 2016 PE phase obligation of \$2,565,168 Advance Construction (AC) -Other
  - Add FY 2016 PE phase obligation of \$3,172,938 AC-NHPP
  - Add FY 2018 PE phase obligation of \$3,172,938 AC Conversion

This request has been made available for public review and comment. The public review period began on August 31, 2016 and runs through September 14, 2016.

Mr. Jeff Florin Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Rob Brown. The Motion Carried.

## **FY 2015-2018 TIP Amendment (UPC 109481): VDOT**

Mr. Eric Stringfield reported that VDOT is requesting to amend the FY 2015-2018 Transportation Improvement Program (TIP) to add a new project as follows:

- Route 17/Route 258 Intersection Improvements in Isle of Wight County (UPC 109481)
  - Add new project to TIP
  - This locally administered project will reconstruct the intersection with added capacity, including the addition of a westbound leg to the intersection that will serve as access to a large, mixed-use center development.
  - Total cost estimate: \$6,770,000
    - Preliminary Engineering (PE) cost estimate: \$755,000
    - Right of Way (RW) cost estimate: \$190,000
    - Construction (CN) cost estimate: \$5,825,000
  - Project Schedule:
    - PE Start: 09/29/16; End: 11/05/18
    - RW Start: 11/05/18; End: 10/03/19
    - CN Start: 10/03/19; End: 11/26/21
  - Add District Grant Program (DGP) Federal Allocation of \$300,000 in FY 2017

- Add District Grant Program (DGP) State Allocation of \$445,000 in FY 2018
- Add FY 2016 PE phase obligation of \$755,000 Federal Advance Construction (AC) funds
- Add FY 2017 CN phase obligation of \$300,000 Federal AC Conversion

This request has been made available for public review and comment. The public review period began on August 31, 2016 and runs through September 14, 2016.

Ms. Jamie Oliver Moved to recommend HRTPO Board approval of the TIP amendment; seconded by Mr. Rob Lewis. The Motion Carried.

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

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, reported that the draft report of the *State of Transportation in Hampton Roads 2016* was presented to TTAC at its July 6, 2016 meeting and underwent public review from July 6, 2016 through August 3, 2016. She noted that all comments received were addressed in the final report.

Mr. Lynn Allsbrook Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Bryan Stilley. The Motion Carried.

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

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, reported that the draft report of the *Regional Performance Measures – FY 2016 Update* was presented to TTAC at its July 6, 2016 meeting and underwent public review from July 6, 2016 through July 20, 2016. She noted that one comment was received and addressed in the final report.

Dr. Rob Case stated HRTPO staff also received a comment from VDOT which was addressed in the final report.

Mr. Allsbrook Moved to recommend HRTPO Board approval of the final report; seconded by Mr. Florin. The Motion Carried.

### **Hampton Roads 2040 Long-Range Transportation Plan: SMART SCALE Amendments and Amendment Process**

#### **Amend the 2040 LRTP to Include Regionally-Significant SMART SCALE Projects**

Ms. Dale Stith, HRTPO Principal Transportation Planner, reported that at its July 21, 2016 Meeting, the HRTPO Board adopted the 2040 Long-Range Transportation Plan (LRTP). She stated the 2040 LRTP will be the regional transportation plan for the next five years and is designed to be a 'living' document through the amendment process.

Ms. Stith indicated that with the recent identification of projects to receive funding through the SMART SCALE prioritization process, regionally-significant projects not already included in the 2040 LRTP must be amended to the Plan while preserving the fiscal-constraint of the LRTP. She stated that administrative and funding modifications to other projects already included in the 2040 LRTP will be necessary in order to amend the 2040 LRTP while preserving fiscal-constraint. These administrative/funding modifications include transferring local planning funds, utilizing LRTP “reserve” planning funds, modification of project status, and transferring funds from one project to another. She noted that after discussing all modifications with the LRTP Subcommittee, the Subcommittee, along with HRTPO Staff, recommended the following modifications to these regionally-significant projects:

<b>Locality:</b>	<b>Project:</b>	<b>SMART SCALE Funding:</b>	<b>Current 2040 LRTP Status:</b>	<b>HRTPO Staff and LRTP Subcommittee Recommendation:</b>
Hampton	Coliseum Drive Extension	\$2.8 M	Not Included	• Reserve*
Isle of Wight	Nike Park Road Ext	\$11.7 M	Not Included	<ul style="list-style-type: none"> <li>• Transfer planning funds from Project 2040-57 (Humelsine Pkwy at Colonial Pkwy)</li> <li>• Project 2040-57 (Humelsine Pkwy at Colonial Pkwy) can be categorized under “Grouped Projects” (and therefore remain consistent with the LRTP)</li> </ul>
Norfolk	I-64/Northampton Blvd	\$9.3 M	Study	Modify: <ul style="list-style-type: none"> <li>• 2040-115 (I-264/ Ballentine Blvd) from Construction to Study (\$7M)</li> <li>• 2040-116 (I-64/ Northampton Blvd) from Study to Construction</li> <li>• Reserve* \$2M</li> </ul>
Virginia Beach	Centerville Turnpike Phase III	\$6 M	Locally-Funded	Modify: <ul style="list-style-type: none"> <li>• 2040-165 General Booth Blvd to partially Locally-Funded (\$38M Federal/State replaced by \$36M Local Funds)</li> </ul>
Virginia Beach	Laskin Road Bridge Replacement	\$10 M	Locally-Funded	
Virginia Beach	Indian River Road Phase VIII-A	\$20 M	Locally-Funded	
<b>TOTAL</b>		<b>\$59.8</b>		

\* LRTP Planning Reserve: Approximately \$5M

## **Update the LRTP Amendment Process to Address SMART SCALE Effort**

Ms. Stith explained that for future rounds of SMART SCALE, the LRTP Subcommittee has recommended the following be added to the LRTP Amendment Policies:

- If a locality receives SMART SCALE funding for a regionally-significant project not included in the LRTP:
  - The locality must identify a current LRTP project within its jurisdiction from which to transfer LRTP planning funds.
  - If there are insufficient LRTP planning funds on projects within the jurisdiction of the locality receiving SMART SCALE funds, consensus from the LRTP Subcommittee with a recommendation to the TTAC will be needed before an amendment can be considered by the HRTPO Board.

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, expressed her gratitude to the LRTP Subcommittee for assisting HRTPO Staff with these modifications.

Mr. Stringfield Moved to recommend HRTPO Board approval to amend the 2040 LRTP to include identified regionally-significant SMART SCALE projects, and HRTPO Board approval of an updated LRTP amendment process; seconded by Mr. Florin. The Motion Carried.

## **HRTPO CMAQ/RSTP Project Selection Process** **Allocation of CMAQ and RSTP Reserves for FY 2016 – FY 2022**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that during the June 2016 TTAC meeting, a presentation by HRTPO staff stated that, as a result of updated marks (received on April 18, 2016) for the Congestion Mitigation and Air Quality Improvement Program (CMAQ) and the Regional Surface Transportation Program (RSTP), there were some CMAQ funds available in FY 2017 through FY 2022 and some RSTP funds available in FY 2016 through FY 2022 to help cover cost overruns on previously-approved CMAQ and RSTP projects. He noted that TTAC members were encouraged to review their CMAQ and RSTP projects and submit requests for funds to cover cost overruns to HRTPO staff.

Mr. Kimbrel stated the Transportation Programming Subcommittee (TPS) met on July 15, 2016 to consider the requests received and recommend a set of projects and allocations for consideration by the TTAC. From this meeting, he presented slides with recommendations for FY 2016-2022 Allocations from both CMAQ and RSTP Reserves.

## **2016 CMAQ/RSTP Project Selection Process**

Mr. John Mihaly, HRTPO Transportation Analyst II, reported that the HRTPO selection process for projects proposed to be funded under CMAQ and RSTP is conducted annually. He indicated that the 2016 CMAQ/RSTP Project Selection Process, which will focus on allocation of FY 2023 funds, opened on July 1, 2016, with a project application deadline of August 15, 2016.

Mr. Mihaly outlined the schedule and noted the following:

- October 21, 2016 – TPS meeting to review proposed projects and recommend funding allocations
- November 2, 2016 – TTAC meeting to consider recommendations of the TPS with a recommendation for consideration by the HRTPO Board
- November 17, 2016 – HRTPO Board to consider TTAC recommendations regarding CMAQ/RSTP projects and funding allocations for final approval

Mr. Paul Holt Moved to recommend HRTPO Board approval of the CMAQ and RSTP allocations shown in the September 7, 2016 TTAC Agenda; seconded by Mr. Phil Pullen. The Motion Carried.

### **SMART SCALE: HRTPO Project Proposals & Requests for HRTPO Resolutions of Support**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that SMART SCALE, originally signed into law in 2014 as House Bill 2 (HB2), directed the Commonwealth Transportation Board (CTB) to develop and use a prioritization process to select transportation projects. Projects are scored based on an objective analysis and the process provides guidance to the CTB for project selection and funding.

He stated the HRTPO is an eligible applicant under SMART SCALE and HRTPO staff will recommend to the HRTPO Board that the following regional priority projects be submitted for SMART SCALE evaluation this year:

- I-64 Southside Widening and High Rise Bridge – Phase 1
- I-64/I-264 Interchange – Phases 1 and 2

Mr. Kimbrel commented that several localities and transit agencies have requested HRTPO Resolutions of Support for their SMART SCALE applications. He indicated that these proposed projects must be consistent with:

- the current, fiscally-constrained Long-Range Transportation Plan (LRTP)
- the current, fiscally-constrained Transportation Improvement Program (TIP), if applicable

He reminded TTAC members to submit their projects via the SMART SCALE online application by the September 30, 2016 deadline.

### **Development of the FY 2018-2021 Transportation Improvement Program**

Mr. Mike Kimbrel, HRTPO Principal Transportation Engineer, reported that the Transportation Improvement Program (TIP) is:

- a multi-year program for the implementation of surface transportation projects within the Hampton Roads metropolitan planning area (MPA)



- developed by the HRTPO in cooperation with state transportation agencies and local public transit agencies
- contains all federally-funded and/or regionally-significant projects that require an action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA)

Mr. Kimbrel noted that before any federally-funded or regionally-significant surface transportation project can be built in the Hampton Roads MPA, it must be included in a current TIP that has been approved by the HRTPO Board.

He outlined the basic steps for developing the new TIP and summarized its schedule, including the new TIP's effective date of October 1, 2018. He requested TTAC members download the draft TIP project list, available on the HRTPO website after the meeting, and submit comments to HRTPO staff by COB September 21, 2016.

### **Collaborating with the U.S. Department of Transportation on Climate Impact**

Mr. Alan Strasser, FHWA Project Coordinator and Stakeholder Liaison with the USDOT Center for Climate Change and Environmental Forecasting, reported that Volpe, the National Transportation Systems Center, a research agency within the U.S. Department of Transportation (USDOT), has recently completed a draft report, *Hampton Roads Climate Impact Quantification Initiative: Scoping Paper and Preliminary Baseline Assessment of the Transportation Assets in Hampton Roads*. He stated this report was written in support of the ODU-led Intergovernmental Pilot Project, with the intention of completing additional products in the future for the Hampton Roads region.

Mr. Strasser indicated that United States Code established the Department of Office and Climate Change and Environment to plan, coordinate, and implement department-wide research, strategies, and actions under the Department's statutory authority to reduce transportation-related energy use and mitigate the effects of climate change; and department-wide research strategies and actions to address the impacts of climate change on transportation systems and infrastructure.

Dr. Camelia Ravanbakht, HRTPO Deputy Executive Director, stated the HRTPO planned to revisit the Board-approved Prioritization Tool and possibly incorporate climate change and sea level rise in order to strengthen the Economic Vitality component of the tool.

### **I-264 Corridor Evaluation Study Update**

Mr. Eric Stringfield, VDOT Planning Director, reported that the Virginia Department of Transportation contracted the services of AECOM to conduct a corridor evaluation study for the I-264 corridor.

Mr. Chris Lawrence, AECOM Senior Transportation Engineer, outlined the study's interchange locations and stated the purpose of the effort was to identify appropriate improvements to the facility to adequately accommodate forecasted mainline freeway traffic volumes. Once adopted, the plan for improvements to the I-264 freeway lanes will serve as a guide in the design of improvements to the interstate.

Mr. Lawrence provided an overview of each interchange in the I-264 study corridor which includes:

- Military Highway
- I-64 at I-264
- Newtown Road
- Witchduck Road
- Independence Boulevard
- Rosemont Road
- First Colonial Road
- Parks Avenue and Birdneck Road

He noted that interstate widening between Independence Boulevard and Rosemont Road was also included in the study.

Mr. Stringfield explained possible Next Steps as follows:

- Individual improvement projects would need to be in Fiscally-Constrained Long-Range Transportation Plan (LRTP), with identified funding sources and approval from FHWA.
- Required Tasks:
  - Interchange Modification Report (Required by FHWA & VDOT)
    - Analysis of alternatives
    - Impact assessment
    - Cost Estimates
  - Environmental Document
    - Public involvement opportunity
    - Preliminary Engineering
    - Public Hearing
- HRTAC funds scheduled for Agenda discussion in September 2016
  - PE I-64 / I-264 Interchange (\$10 Million)

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

Chair Gey outlined the Three-Month Tentative Schedule in the Agenda Packet. Dr. Ravanbakht noted that the Hampton Roads Crossing Study (HRCS) draft Supplemental Environmental Impact Statement (SEIS) Preferred Alternative (PA) will be on the TTAC Agenda in October for TTAC to recommend a PA for HRTPO Board approval at its October meeting.

### **For Your Information**

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

### **Announcements**

Chair Gey highlighted the announcements in the Agenda Packet. It was noted that the October 21, 2016 Transportation Programming Subcommittee (TPS) meeting conflicts with the Governor's Conference in Northern Virginia and it was suggested to move the TPS meeting to another date.

## **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 11:28 a.m.