

ITEM #21: APPROVAL OF CONSENT ITEMS

A. MINUTES

Minutes of the HRTPO Board meeting held on June 16, 2016 are attached.

Attachment 21-A

RECOMMENDED ACTION:

Approve the minutes.

Hampton Roads Transportation Planning Organization (TPO) Board Summary Minutes of June 16, 2016

The Hampton Roads TPO Board Meeting was called to order at 10:40 a.m. in the Regional Board Room, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

HRTPO Voting Members in Attendance:

Linda T. Johnson, Chair (SU)	Thomas Shepperd (YK)
George Wallace, Vice-Chair (HA)	Chris Arabia (Alternate, DRPT)
Alan P. Krasnoff (CH)	Delegate Chris Stolle (GA)
Ella Ward (Alternate, CH)	Delegate David Yancey (GA)
Rudolph Jefferson (Alternate, IW)	Senator Frank Wagner (GA)
Michael Hipple (JC)	Ray Amoruso (Alternate, HRT)
McKinley Price (NN)	James Utterback (VDOT)
Herbert Green (Alternate, PQ)	Jeff Florin (Alternate, VPA)
William D. Sessoms (VB)	Todd Tyree (WATA)
Clyde Haulman (WM)	

HRTPO Nonvoting Members in Attendance:

James E. Baker (CH)	Patrick Roberts (SU)
Mary Bunting (HA)	Dave Hansen (VB)
Sanford Wanner (IW)	Neil Morgan (YK)
Jason Purse (Alternate, JC)	Greg Edwards (CTAC)
J. Randall Wheeler (PQ)	Capt. Richard Wester (U.S. Coast Guard)
Lydia Pettis Patton (PO)	Capt. Robert Geis (U.S. Navy)

Participating Jurisdictions

Barry Cheatham (FR)	Barry Porter (SH)
Randy Martin (FR)	

CTB Participant:

John Malbon

HRTPO Executive Director:

Robert A. Crum, Jr.

HRTPO Voting Members Absent:

Phillip Bazzani (GL)	Jennifer Mitchell (DRPT)
Rex Alphin (IW)	Senator Mamie Locke (GA)
Paul D. Fraim (NO)	William Harrell (HRT)
W. Eugene Hunt (PQ)	John Reinhart (VPA)
Kenneth I. Wright (PO)	

HRTPO Nonvoting Members Absent:

J. Brent Fedors (GL)

Bryan Hill (JC)

Marcus Jones (NO)

James Bourey (NN)

Marvin Collins (WM)

Jeffrey Breeden (FAA)

Wayne Fedora (FHWA)

Ivan Rucker (FHWA)

Terry Garcia-Crews (FTA)

Ryan Long (FTA)

Arthur Moye (FTAC)

Col. William Galbraith (Langley-Eustis)

Wayne Shank (NAA)

Ken Spirito (PAC)

Randall P. Burdette (VDOA)

HRTPO Staff:

Camelia Ravanbakht

Rob Case

Kathlene Grauberger

Theresa Jones

Michael Kimbrel

John Mihaly

Kendall Miller

Keith Nichols

Joe Paulus

David Pritchard

Seth Schipinski

Dale Stith

Amy Thurston

* Late arrival or early departure

Others Recorded Attending:

Earl Sorey (CH); Lynn Allsbrook, Donnie Tuck (HA); Jamie Oliver (IW); Spencer Norman, Cynthia Rohlf, Bryan Stilley, Jerri Wilson (NN); Thelma Drake, Jeff Raliski, Ron Williams (NO); Sherri Neil (PO); Kyle Cherry, Dannan O'Connell (PQ); Leroy Bennett, Eric Nielsen (SU); Bob Matthias (VB); Jeff Wassmer (YK); Michael King (U.S. Navy); Karen McPherson (McPherson Consulting); Jim Long (RK&K); Nick Antonucci, Anil Sharma (HNTB); Mark Geduldig-Yatrofsky (Portsmouthcitywatch.org); Mark Osenbaugh (E.V. Williams, Inc.); Ellis W. James (Sierra Club and NEC Observer); Shannon Moody (Allan Myers); Gary Webb (Parson, Inc.); Frank Papcin (CTAC); Angel Deem, Tony Gibson, Paula Miller, Dawn Odom, Scott Smizik, Eric Stringfield (VDOT); Cathy Aiello (Aiello Enterprises); Kelli Arledge, Nancy Collins, Randy Keaton, Sharon Lawrence, Mike Long, Joe Turner, Chris Vaigneur (HRPDC Staff)

Resolutions of Appreciation

Chair Linda Johnson presented Resolutions of Appreciation to Mayor Paul Fraim of Norfolk, Mayor Clyde Haulman of Williamsburg, and Mayor George Wallace of Hampton for their dedication and years of service to the Hampton Roads Transportation Planning Organization (HRTPO).

Approval of Agenda

Chair Johnson asked for any additions or deletions to the agenda. Mr. Jim Utterback requested to add an agenda item regarding a possible grant opportunity for VDOT. He stated that VDOT will be submitting an FHWA Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Grant in the amount of \$9 million for the I-64 Active Traffic Management (ATM) project. VDOT plans to leverage funds from an

existing project to cover the required 50% match. He indicated the project will improve mobility on I-64 between I-564 and the Hampton Roads Bridge Tunnel by:

- Implementing an Active Traffic Management (ATM) System for I-64
- Providing real time travel information for commercial vehicles leaving the Port facilities
- Improving tunnel lighting for the westbound tunnel tube
- Installing infrastructure to support the connected vehicle efforts

Delegate Chris Stolle Moved to approve the agenda with the one amendment; seconded by Mr. Jeff Florin. The Motion Carried.

Chair Johnson indicated this agenda item will be added to the Consent Agenda as *Item 17-J: I-64 ATM – FHWA VDOT ATCMTD Grant Endorsement Letter.*

Executive Director Report

Mr. Robert Crum, HRTPO Executive Director, reported that the HRTPO Legislative Ad-hoc Committee held its first meeting this year in preparation for the upcoming General Assembly session. He stated the Committee has identified several legislative priorities that the Committee will bring forward to the HRTPO Board for discussion and consideration for approval. He noted HRTPO staff is working with the area's local liaisons to convene a meeting of the Hampton Roads Caucus to review these priorities.

Mr. Crum stated that at the invitation of Secretary Aubrey Layne, he will be providing an update to the Commonwealth Transportation Board (CTB) next month regarding the status of transportation planning in Hampton Roads.

Workshop Agenda

Commonwealth Transportation Board Member (CTB) Comments and Updates

Mr. John Malbon, CTB member, reported that he was unable to attend the CTB meeting this week, but acknowledged that the CTB adopted the Six-Year Improvement Program (SYIP).

Virginia Department of Transportation

Mr. James Utterback reported that the CTB-approved SYIP contains a total of \$14.4 billion. He stated that HB2 has now been re-branded as the System Management Allocation of Resources for Transportation (SMART) SCALE. SCALE stands for the six road project scoring attributes: Safety, Congestion mitigation, Accessibility, Land use, Environmental and Economic development.

He indicated that 21 projects in Hampton Roads were selected for SMART SCALE funding for approximately \$334 million through the following two programs:

- \$178 million – District Grant Funds
- \$154 million – High Priority Projects Funds

Mr. Utterback noted the SYIP also contains \$155 million in State of Good Repair funds for Hampton Roads.

He commented that Elizabeth River Crossings (ERC) is scheduled to open one lane of the Midtown Tunnel tomorrow after its final safety inspection. He indicated the second lane should open later this summer when it will be fully operational and substantially complete from that standpoint.

Finally, he remarked that VDOT released an amendment and extended the time period to receive bids on the first segment of the I-64/I-264 Interchange project. The amendment not only clarified various design changes, but also shortened the schedule and provided an incentive to complete the project ahead of schedule.

Virginia Department of Rail and Public Transportation

Mr. Chris Arabia of DRPT reported that Director Jennifer Mitchell was not in attendance due to a conflicting meeting of the Transit Capital Project Revenue Advisory Board which was established by the General Assembly in the 2016 Session. He stated that the CTB approved DRPT's SYIP and noted the project agreements will be released shortly. He indicated that Ms. Jennifer DeBruhl will be DRPT's Chief of Public Transportation starting June 27th.

Virginia Port Authority Update

Mr. Jeff Florin of the Virginia Port Authority (VPA) reported that the Governor announced \$350 million of bonds for the Norfolk International Terminals (NIT). Mr. Florin expressed his gratitude to the Administration and the General Assembly for their support of NIT.

He indicated VPA is working on Phase II of the Gateway Terminal expansion which will add an additional one million container capacity to the Port's capability.

Mr. Florin noted VPA is working with the Army Corps of Engineers to deepen the Norfolk Harbor to 55 feet.

HRT and WATA Updates

Mr. Ray Amoruso of Hampton Roads Transit (HRT) reported that HRT will be holding an all-day Transformational Transit Summit on June 27, 2016 at The Westin Town Center in Virginia Beach. It will feature guest speakers from Phoenix, AZ, St. Paul, MN, and Charlotte, NC.

Mr. Todd Tyree of the Williamsburg Area Transit Authority (WATA) reported that WATA recently conducted public hearings to discuss a number of changes to its rules. These rules were then presented to its Board and WATA is moving forward with implementation on August 15, 2016.

Citizen Transportation Advisory Committee (CTAC) Update

Mr. Greg Edwards, CTAC Chair, reported that the next regularly scheduled meeting of CTAC is July 14, 2016 where a briefing is planned by VDOT regarding the Hampton Roads Crossing Study (HRCS) Supplemental Environmental Impact Statement (SEIS). He noted that CTAC members will engage in the public comment period providing comments to VDOT and then in turn share that opportunity with their fellow constituents in the localities that they represent.

Military Liaisons Comments and Updates

Captain Robert Geis of the U.S. Navy reported that he will be retiring this month. He noted that in August, his permanent replacement for the HRTPO Board will be Captain Michael Moore. He thanked the HRTPO Board for including the U.S. Navy and expressed his appreciation for the Board's efforts to make a better transportation infrastructure for Hampton Roads.

Captain Rick Wester of the U.S. Coast Guard reported that the North Landing Bridge, which joins Chesapeake and Virginia Beach over the Intracoastal Waterway, was recently struck a second time and is now only able to open for water traffic once a day. He stated this will have a great impact on motorists travelling over the bridge. Captain Wester indicated the U.S. Coast Guard recently attended a meeting with the Chesapeake Bay Bridge Tunnel (CBBT) Commission with regards to the planned additional tunnel underneath the Thimble Shoals Channel.

2040 Long-Range Transportation Plan: Fiscally-Constrained 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 stated that as part of the development of the 2040 LRTP, HRTPO staff reviewed the Plan in how it will impact the future region by reviewing performance measures, namely in terms of vehicle hours travelled, vehicle miles traveled, congested speed, transit boardings, and average delays, specifically for the region's water crossings. She indicated that with the implementation of the 2040 LRTP, there will be a decrease of approximately 26% in severe congested travel times.

She noted that along with 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 is for Board consideration under Consent Agenda Item 17-H.

Hampton Roads Crossing Study: SEIS Update

Mr. Scott Smizik, VDOT Project Manager, reported that VDOT, in coordination with the Federal Highway Administration (FHWA), has initiated the preparation of a Supplemental Environmental Impact Statement (SEIS) for the Hampton Roads Crossing Study (HRCS) Final Environmental Impact Statement (FEIS).

Mr. Smizik stated that since he addressed the HRTPO Board in March, the following progress has occurred:

- All technical documents and pre-Draft SEIS completed and distributed to Cooperating Agencies
- FHWA legal review is underway
- Technical documents and pre-Draft SEIS continue to be reviewed and refined

He summarized Alternatives A–D and noted that the alternatives could be implemented in Operationally Independent Sections (OIS) through individual Records of Decisions (RODs). He then discussed the process which will be used for identifying the preferred alternative and noted the CTB will make the final determination.

Mr. Smizik stated the Draft SEIS will be published in August 2016 for a 45-day public comment period with public hearings to be held in September. The CTB will take formal action and determine the preferred alternative in November. The Final SEIS is anticipated to be published in the Spring/Summer of 2017 and the first ROD in Summer of 2017.

Mr. Robert Crum, HRTPO Executive Director, stated the Board will need to have regional deliberations with regards to the HRCS SEIS and the preferred alternative options during its September and October meetings.

Meeting Agenda

Public Comment Period

Mr. Frank Papcin, Virginia Beach Citizen, addressed the HRTPO Board regarding his opposition to tolls coming to the region.

Mr. Ellis W. James, Norfolk Citizen, addressed the HRTPO Board regarding the need to have a light rail extension to Old Dominion University/Norfolk Naval Station rather than to Sentara Leigh Hospital.

Mr. Mark Geduldig-Yatrofsky, Portsmouth Citizen, addressed the HRTPO Board regarding his concerns about the diminishing returns on the area's transportation investments.

A transcription of the public comments made orally during HRTPO Board meetings will be included in the HRTPO Agenda each month. The transcript will also be posted on the HRTPO website when available.

Submitted Public Comments

Chair Johnson reported there were no submitted public comments in the Agenda packet; however, there was a handout of one submitted public comment at the table.

Consent Agenda

The Consent Agenda is as follows:

- Minutes
- HRTPO Financial Statement
- FY 2016 HRTPO Budget Amendments
- FY 2015-2018 TIP Amendment – DRPT
- HRTPO CMAQ and RSTP Project Selection Process Guide
- 2040 Long-Range Transportation Plan: Funding Plan, Project Information Guide, and Plan Performance Reports
- 2040 Long-Range Transportation Plan: Public Involvement Report
- 2040 Long-Range Transportation Plan: Final Fiscally-Constrained Projects
- IT Managed Services
- I-64 ATM – FHWA VDOT ATCMTD Grant Endorsement Letter (*New Agenda Item*)

Mayor Alan Krasnoff Moved to approve the Consent Agenda as written; seconded by Mr. Tom Shepperd. The Motion Carried.

HRTPO Board Three-Month Tentative Schedule

Chair Johnson outlined the HRTPO Board three-month tentative schedule in the Agenda Packet.

Minutes of HRTPO Committee Meetings

Chair Johnson noted there were summary minutes from the Freight Transportation Advisory Committee (FTAC) and the Transportation Technical Advisory Committee (TTAC) in the Agenda packet.

For Your Information

Chair Johnson highlighted the items in the For Your Information section of the Agenda packet.

Old/New Business

There was no old/new business.

Adjournment

With no further business to come before the Hampton Roads TPO, the meeting adjourned at 11:35 a.m.

Mayor Linda Johnson
Chair

Robert A. Crum, Jr.
Executive Director/Secretary

B. HRTPO FINANCIAL STATEMENT

The Statement of Revenues and Expenditures for the activities of May 2016 is attached. This statement reflects the financial status of the HRTPO as a whole.

Attachment 21-B

RECOMMENDED ACTION:

Accept the HRTPO Financial Statement.

HRTPO
FISCAL YEAR 2016
5/31/2016
STATEMENT OF REVENUES AND EXPENDITURES
92% OF FISCAL YEAR COMPLETE

REVENUES	Annual Budget	Previous YTD	Current Month	YTD	% Received /Expended
VDOT-PL SEC 112	\$ 2,207,705	\$ 838,143	\$ 455,070	\$ 1,293,213	59%
HRTAC	152,000	67,658	21,409	89,067	59%
VDRPT 5303	978,076	371,713	253,777	625,490	64%
SP&R	72,500	36,616	17,970	54,586	75%
RSTP	10,000	4,059	67	4,126	41%
Total Revenue	\$ 3,420,281	\$ 1,318,189	\$ 748,293	\$ 2,066,482	60%
EXPENSES					
PERSONNEL	\$ 1,778,563	\$ 1,433,709	\$ 148,950	\$ 1,582,659	89%
CONTRACTUAL	31,500	8,140	3,251	11,392	36%
SPECIAL CONTRACTS	122,537	5,501	-	5,501	4%
OFFICE SERVICES	160,436	59,961	5,720	65,682	41%
PASS THROUGH EXPEND	567,225	354,687	-	354,687	63%
INDIRECT COSTS	760,020	655,794	72,320	728,115	96%
Total Expenses	\$ 3,420,281	\$ 2,517,792	\$ 230,242	\$ 2,748,035	80%
AGENCY BALANCE	\$ -	\$ (1,199,603)	\$ 518,051	\$ (681,553)	

C. 2040 LONG-RANGE TRANSPORTATION PLAN ADOPTION: HRTPO BOARD RESOLUTION 2016-03

This item was presented under Workshop Agenda Item #12.

RECOMMENDED ACTION:

Approve the resolution (2016-03) to adopt the 2040 Long-Range Transportation Plan.

**D. FRANKLIN AND SOUTHAMPTON MPA EXPANSION – PROPOSED CONCEPT:
AMENDED AND RESTATED MOAs**

This item was presented under Workshop Item #15.

RECOMMENDED ACTION:

Approve the amended and restated MOAs to expand the Hampton Roads MPA.

E. FY 2015-2018 TIP AMENDMENT: NEWPORT NEWS

This is a request from the City of Newport News 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 ran through July 13, 2016. The Transportation Technical Advisory Committee has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the amendment.

F. **FY 2015-2018 TIP AMENDMENT (UPC 102734): HRTAC**

This is a request from the Hampton Roads Transportation Accountability Commission (HRTAC) 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 ran through July 13, 2016. The Transportation Technical Advisory Committee has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the amendment.

G. FY 2015-2018 TIP AMENDMENT (UPC 106694): HRTAC

This is a request from the Hampton Roads Transportation Accountability Commission (HRTAC) 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 ran through July 13, 2016. The Transportation Technical Advisory Committee has recommended approval of the TIP amendment.

RECOMMENDED ACTION:

Approve the amendment.

H. FY 2015-2018 TIP AMENDMENTS: VDOT

This is a request from the Virginia Department of Transportation (VDOT) to amend the FY 2015-2018 Transportation Improvement Program (TIP) to reflect actual and planned obligations and/or to add projects (12 projects). The details of this request are as follows.

- i. Route 460 Debt Service (UPC 103754)
 - o Decrease Preliminary Engineering (PE) phase cost estimate to \$155,924,903 (approximately 82% decrease)
 - o Add PE phase Previous Obligation of \$26,079,488 National Highway Performance Program (NHPP)
 - o Add FY 2015 PE phase obligation of \$12,083,959 NHPP
 - o Decrease FY 2015 PE phase Advance Construction (AC) obligation by \$638,533,300, then move the balance to FY 2018
 - o Decrease the FY 2018 PE phase AC obligation by \$153,035,136
 - o Decrease FY 2016 PE phase AC Conversion obligation by \$29,774,803
 - o Decrease FY 2017 PE phase AC Conversion obligation by \$48,281,494
 - o Decrease FY 2018 PE phase AC Conversion obligation by \$51,343,079

- ii. I-64 Peninsula Widening – Segment 1 (UPC 109383)
 - o Add new project to TIP
 - o This project accounts for the debt service associated with construction project UPC 104905
 - o Add Preliminary Engineering (PE) phase cost estimate of \$103,210,019
 - o Add the following PE phase obligations:
 - FY 2016: \$6,011,114 National Highway Performance Program (NHPP)
 - FY 2017: \$8,085,357 NHPP
 - FY 2018: \$7,597,504 NHPP
 - FY 2018: 81,516,044 Advance Construction (AC)

- iii. Route 134 Bridge Replacement over Brick Kiln Creek (UPC 105222)
 - o Revise phase cost estimates as follows:
 - Increase Preliminary Engineering (PE) phase cost estimate to \$946,600
 - Increase Right-of-Way (RW) phase cost estimate to \$1,141,903
 - Increase Construction (CN) phase cost estimate to \$5,359,622
 - Total cost estimate increase: from \$4,520,000 to \$7,448,125 (approximately 65% increase)
 - o Move FY 2015 PE phase obligation of \$870,000 National Highway Performance Program (NHPP) to Previous Obligations
 - o Add FY 2016 PE phase obligation of \$76,600 NHPP
 - o Move FY 2015 RW phase obligation of \$1,050,000 NHPP to FY 2016
 - o Add FY 2016 RW phase obligation of \$91,903 NHPP
 - o Remove the following CN phase obligations:
 - FY 2015: \$2,328,993
 - FY 2016: \$271,007

- iv. Norfolk Signal System Improvements (UPC 105592)
 - o Add FY 2016 Preliminary Engineering (PE) phase obligation of \$280,000 Congestion Mitigation and Air Quality Improvement Program (CMAQ), plus \$70,000 state match
 - o Add FY 2017 Construction (CN) phase obligation of \$872,000 CMAQ, plus \$218,000 state match

- v. Vehicle Fuel Conversion Program (UPC T11802)
 - o Add new project to TIP
 - o This program, included in State Code, provides funding to cover the entire cost of certified conversions of public sector fleet vehicles to use at least one alternative fuel or the incremental cost of purchasing a new public sector fleet vehicle equipped to operate on at least one alternative fuel over the normal cost of a similar vehicle equipped to operate on a conventional fuel such as gasoline or diesel.
 - o Add Construction (CN) phase cost estimate of \$25,740,000
 - o Add CN phase schedule – Start date: 8/1/12; End date: 8/1/18
 - o Add Previous Allocation of \$940,000 Congestion Mitigation and Air Quality Improvement Program (CMAQ) Transportation Emission Reduction Measures (TERMS), plus \$226,000 state match
 - o Add FY 2016 CN phase obligation of \$1,350,766 CMAQ TERMS, plus \$337,692 state match
 - o Add FY 2016 CN phase obligation of \$18,337,234 Advance Construction (AC), plus \$4,584,309 state match
 - o Add FY 2017 CN phase obligation of \$981,943 AC Conversion, plus \$245,411 state match
 - o Add FY 2018 CN phase obligation of \$480,000 AC Conversion, plus \$120,000 state match

- vi. Norfolk Traffic Control System Platform Upgrade (UPC 109303)
 - o Add new project to TIP
 - o Add Preliminary Engineering (PE) phase cost estimate of \$3,000,000
 - o Add PE phase schedule – Start date: 11/16/16; End date: 3/26/20
 - o Add allocations as follows:
 - FY 2017: \$1,500,000 District Grant Program (DGP) State
 - FY 2018: \$1,500,000 DGP State
 - o Add FY 2017 PE phase obligation of \$3,000,000 Federal Advance Construction (AC)

- vii. Godwin Boulevard Park and Ride Lot (UPC 98815)
 - o Revise the cost estimates as follows:
 - Preliminary Engineering (PE) phase: Increase to \$150,000
 - Right-of-Way (RW) phase: Add estimate of \$80,000
 - Construction (CN) phase: Increase to \$900,000
 - Revised total cost estimate: \$1,130,000 (an increase of approximately 25%)

- Revise phase schedules as follows:
 - PE – Start date: 8/23/12; End date: 11/1/16
 - RW – Start date: 11/1/16; End date: 5/1/17
 - Add FY 2017 allocation of \$604,000 District Grant Program (DGP) State
 - Remove PE phase Previous Obligation of \$32,000 Congestion Mitigation and Air Quality Improvement Program (CMAQ)
 - Add FY 2016 PE phase obligation of \$23,489 CMAQ, plus 5,872 state match
 - Add FY 2017 RW phase obligation of \$64,000 CMAQ, plus \$16,000 state match
 - Add FY 2017 CN phase obligation of \$136,000 CMAQ, plus \$34,000 state match
 - Add FY 2017 CN phase obligation of \$730,000 Federal Advance Construction (AC)
- viii. Nike Park Road Extension (UPC 109314) (PE Only)
- Add new project to TIP
 - Project is to extend Nike Park Road from Reynolds Drive to US Route 17
 - Add phase cost estimates as follows:
 - Preliminary Engineering (PE) phase: \$1,060,000
 - Right-of-Way (RW) phase: \$1,738,000
 - Construction (CN) phase: \$8,860,000
 - Total cost estimate: \$11,658,000
 - Add phase schedules as follows:
 - PE phase – Start date: 9/29/16; End date: 11/5/18
 - RW phase – Start date: 11/5/18; End date: 10/3/19
 - CN phase – Start date: 10/3/19; End date: 11/26/21
 - Add allocations as follows:
 - Previous Allocations: \$178,208 District Grant Program (DGP) Federal/State
 - FY 2017: \$613,255 DGP State
 - FY 2018: 460,000 DGP State
 - Add FY 2016 PE phase obligation of \$791,463 Federal Advance Construction (AC)
 - Add FY 2018 PE phase obligation of \$268,537 Federal AC
- ix. Coliseum Drive Extension (UPC 108731) (PE Only)
- Add new project to TIP
 - Project is to extend Coliseum Drive as a 4-lane road from Hampton Roads Center Parkway to Butler Farm Road (approximately 0.29 mile)
 - Add phase cost estimates as follows:
 - Preliminary Engineering (PE) phase: \$466,000
 - Right-of-Way (RW) phase: \$557,000
 - Construction (CN) phase: \$3,550,000
 - Total cost estimate: \$4,573,000
 - Add phase schedules as follows:
 - PE phase – Start date: 9/29/16; End date: 5/4/18
 - RW phase – Start date: 5/4/18; End date: 4/4/19
 - CN phase – Start date: 4/4/19; End date: 6/1/20
 - Add allocations as follows:
 - FY 2017: \$446,000 District Grant Program (DGP) State
 - FY 2018: \$557,000 DGP State
 - FY 2017: \$875,000 Revenue Sharing State

- FY 2017: \$875,000 Revenue Sharing Local
 - Add FY 2016 PE phase obligation of \$233,000 Revenue Sharing State, plus \$233,000 match
 - Add FY 2018 RW phase obligation of \$278,500 Revenue Sharing State, plus \$278,000 match

- x. Longhill Road Widening (UPC 100921)
 - Revise phase cost estimates as follows:
 - Increase Preliminary Engineering (PE) phase cost estimate to \$1,577,000
 - Increase Right-of-Way (RW) phase cost estimate to \$3,437,000
 - Increase Construction (CN) phase cost estimate to \$14,786,000
 - Total cost estimate increase: from \$11,800,000 to \$19,800,000 (approximately 68% increase)
 - Remove STF allocations from FY 2015, FY 2016, and FY 2017
 - Add \$618,198 STF to Previous Allocations (revised = \$1,368,158)
 - Add FY 2017 allocation of \$3,887,63 District Grant Program (DGP) State
 - Add FY 2019 allocation of \$2,040,860 DGP State
 - Move FY 2015 PE phase obligation of \$800,000 Advance Construction (AC) to FY 2016
 - Add FY 2016 PE phase obligation of \$577,995 AC
 - Add FY 2016 PE phase obligation of \$159,204 Surface Transportation Program (STP)/F, plus \$39,801 match

- xi. I-64/Northampton Boulevard Interchange Improvements (UPC 107044) (PE Only)
 - Add new project to TIP
 - The improvements will be the preferred alternative from the VDOT operational analysis of the interchange to provide ramp improvements for safety and enhanced operational performance of the interchange. Specific improvements will include:
 - Widening the exit ramp from I-64 West to Northampton Boulevard from 2 to 4 lanes and modifying the traffic signal at the bottom of the ramp to have 2 left turns and 2 right turns. The current free-flow movement will be retained.
 - Realigning the loop ramp from I-64 East to intersect Northampton Boulevard at a signalized “T” intersection. This will provide eastbound and westbound access at Northampton Boulevard.
 - Extending the on-ramp from Northampton Boulevard to I-64 West to allow easier merging onto I-64.
 - Add phase cost estimates as follows:
 - Preliminary Engineering (PE) phase: \$1,300,000
 - Right-of-Way (RW) phase: \$0
 - Construction (CN) phase: \$8,000,000
 - Total cost estimate: \$9,300,000
 - Add phase schedules as follows:
 - PE phase – Start date: 10/26/15; End date: 7/8/19
 - RW phase – Start date: 7/8/19; End date: 12/14/21
 - CN phase – Start date: 12/14/21; End date: 1/31/23
 - Add allocations as follows:
 - FY 2017: \$1,300,000 National Freight Program (NFPG)

- FY 2018: \$4,000,000 District Grant Program (DGP) State
 - FY 2019: \$4,000,000 DGP State
 - Add FY 2016 PE phase obligation of \$1,300,000 NFPG
- xii. Centerville Turnpike Phase 3 (UPC 109381)
 - Add new project to the TIP
 - The project is to construct a four-lane divided highway from Kempsville Road to the Chesapeake City line for a length of 1.15 miles. Other improvements include:
 - Adding 4 feet on-street bike lanes, sidewalks, curb and gutter, a new storm drainage system and storm management.
 - Add phase cost estimates as follows:
 - Preliminary Engineering (PE) phase: \$2,220,000
 - Right-of-Way (RW) phase: \$8,150,000
 - Construction (CN) phase: \$19,725,500
 - Total cost estimate: \$30,096,000
 - Add phase schedules as follows:
 - PE phase – Start date: 10/13/2016; End date: 09/06/2018
 - RW phase – Start date: 09/06/2018; End date: 08/06/2019
 - CN phase – Start date: 08/06/2019; End date: 09/30/2021
 - Add FY 2016 PE Phase Obligation of \$2,200,000 Federal AC-Other
 - Add FY 2017 allocation of \$500,000 District Grant Program (DGP) State

This request has been made available for public review and comment. The public review period began on June 29, 2016 and ran through July 13, 2016. The Transportation Technical Advisory Committee has recommended approval of the 12 TIP amendments.

RECOMMENDED ACTION:

Approve the 12 TIP Amendments.