

ITEM #18: APPROVAL OF CONSENT ITEMS

A. MINUTES

Minutes from the December 13, 2018 Joint HRTPO/HRTAC meeting and the February 21, 2019 HRTPO Board meeting are attached.

Attachment 18-A1
Attachment 18-A2

RECOMMENDED ACTION:

Approve the minutes.

B. HRTPO FINANCIAL STATEMENT

The Statement of Revenues and Expenditures for the activities of February 2019 is attached. This statement reflects the financial status of the HRTPO as a whole.

Attachment 18-B

RECOMMENDED ACTION:

Accept the HRTPO Financial Statement.

**Hampton Roads Transportation Accountability Commission (HRTAC)
Hampton Roads Transportation Planning Organization (HRTPO)
Summary Minutes of the Concurrent December 13, 2018 Meeting**

The Joint HRTAC and HRTPO Board Meeting was convened at 12:36 p.m. in the Regional Board Room, 723 Woodlake Drive, Chesapeake, Virginia. HRTAC Chair Michael Hipple called the HRTAC Board meeting to order. He then welcomed the HRTPO Board to the meeting. HRTPO Chair Thomas Shepperd called the HRTPO Board meeting to order at 12:37 pm. The following members of the HRTPO Board were in attendance:

HRTPO Voting Members in Attendance:

Thomas Shepperd, Jr. Chair (YK)
John Rowe, Vice Chair (PO)
Rick West (CH)
Barry Cheatham (FR)
Donnie Tuck (HA)
Joel Acree (IW)
Michael Hipple (JC)
Kenneth Alexander (NO)
McKinley Price (NN)
Herbert Green (Alternate, PQ)

Barry Porter (SH)
Linda Johnson (SU)
Robert Dyer (VB)
Christopher Hall (VDOT)
Senator Frank Wagner (GA)*
Delegate David Yancey (GA)
Delegate Chris Stolle (GA)
William Harrell (HRT)
Cathie Vick (VPA)
Zach Trogdon (WATA)

HRTPO Nonvoting Members in Attendance:

Clarence Monday (FR)
Mary Bunting (HA)
Randy Keaton (IW)
Cynthia Rohlf (NN)
Randy Wheeler (PQ)
Michael W. Johnson (SH)
Patrick Roberts (SU)
Dave Hansen (VB)

Neil Morgan (YK)
John Malbon (CTB)
Shep Miller (CTB)
Terry Danaher (CTAC)
Robert Bowen (ORF)
Michael Giardino (PHF)
COL Ed Vedder (Langley-Eustis)
U.S. Coast Guard Representative

HRTPO Executive Director:

Robert A. Crum, Jr.

Other Participants:

Shannon Valentine (Secretary of
Transportation)
Nick Donohue (Deputy Secretary of
Transportation)
Morteza Farajian (Deputy Secretary of
Transportation)
Stephen Brich (VDOT)

Delegate Chris Jones (GA)
Wynter Benda (NO)
Robert Baldwin (PO)
Frank Rabil (FR)
Kevin Page (HRTAC)
Thomas Inglima (HRTAC Counsel)
Earl Sorey (CH)

HRTPO Voting Members Absent:

Phillip Bazzani (GL)
Paul Freiling (WM)

Jennifer Mitchell (DRPT)
Senator Mamie Locke (GA)

HRTPO Nonvoting Members Absent:

James Baker (CH)
Scott Stevens (JC)
Lydia Pettis Patton (PO)
Andrew Trivette (WM)
Jeffrey Breeden (FAA)

Jessie Yung (FHWA)
Ivan Rucker (FHWA)
Terry Garcia Crews (FTA)
Art Moye (FTAC)

HRTPO Staff:

Sam Belfield
Rob Case
Shirley Core
Rob Cofield
Andrea Gayer
Kathlene Grauberger

Mike Kimbrel
John Mihaly
Keith Nichols
Joe Paulus
Dale Stith

* Denotes late arrival or early departure

Others Recorded Attending:

Todd Childress (HNTB); Holly Christopher, Eric Stringfield, John Lawson, Pete Reilly, Dawn Odom, Robin Grier, (VDOT) Mark Geduldig-Yatrofsky (portsmouthcitywatch.org); Bob Baldwin, Sherri Neil (PO); Scott Detar (BOFAML); Jim Calpin (Merrill Lynch); John Gergely (NN Citizen); Andria McClellan, Amy Inman, Morgan Whayland, Doug Beaver (NO); Kirsten Krug, Kevin Johnson (Citigroup); Beth Arnold (Michael Baker); Doug Wilson (ERC); Michelle Murtin (Citizen); Dianna Howard (CTAC); Leroy Bennett (SU); Diane Kaufman (Senator Kaine's Office); Mercedes Holland (US Navy); Jerri Wilson, Bridjette Parker, Bryan Stilley (NN); Robert Matthias (VB); Erin Miller, Joshua Mickle (WTKR); Andy Fox, Rob Rizzo (WAVY TV); Barbara Nelson (Port of Virginia); Jim Long (RK&K); Karen McPherson (McPherson Consulting); Tyson Rosser (VHB); Scott Lovell (WSP); Delceno Miles (The Miles Agency); Mark Burns (Wells Fargo Securities); Randolph Cook (SH); David Miller, Liang Shan, Neisan Bush, (PFM); Chuck Wall (Seyforth Shaw); Eric Ballou, Megan Gilliland (Kaufman & Canoles); Brett Spain (Willcox & Savage); Jennifer Hodnett (HRTAC); Paula Greer (Veterans Reporters); Keith Cannady, Sheila Wilson, Greg Grootendorst, Kelli Arledge, Danetta Jankosky, Whitney Katchmark, Matt Smith, Sharon Lawrence, Cynthia Mulkey, Mike Long, Joe Turner, Chris Vaigneur (HRPDC Staff).

Approval of Agenda

HRTAC Chair Hipple asked for any additions or deletions to the Joint Board Agenda. Hearing none, Mayor Alexander Moved to approve the agenda; seconded by Delegate Yancey. The Motion Carried.

Public Comment Period

Two citizens addressed the HRTAC and HRTPO Boards.

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

There were no submitted public comments in the Agenda packet.

**Mayor Dyer arrives*

Secretary Valentine Comments

Virginia Secretary of Transportation Shannon Valentine addressed the HRTAC and HRTPO Boards stating the Hampton Roads Bridge Tunnel (HRBT) project is the largest, most important project currently in the Commonwealth of Virginia. She stated the project would be transformative and the Commonwealth recognizes and respects the work the HRTAC and HRTPO Boards are doing on this important project. She noted that the Secretary's office and representatives of HRTAC have discussed approaches to pay for the rehabilitation of the existing trestles at the HRBT. Secretary Valentine announced VDOT recently met with contractors and would be moving forward with an "A" and "B" procurement for the HRBT project. The procurement will allow the project to move forward with getting a full scope of work. She noted the existing South trestles are part of the "B" procurement and could be severed and removed from the contract. This procurement process allows additional time to identify potential solutions for funding issues. Secretary Valentine stated the Commonwealth is committed to finding a resolution to the issues, however, the options are limited. Secretary Valentine noted that even without General Assembly action, the Commonwealth Transportation Board (CTB) would need to sign off on the plan.

HRBT DISCUSSION ITEMS

Decision Making Critical Path Forward

Mr. Robert Crum, HRTPO Executive Director, outlined a critical decision path forward for the Hampton Roads Bridge Tunnel (HRBT) Project as follows:

- **December 13, 2018**
 - HRTPO and HRTAC briefed by VDOT on Operational Analysis for water crossing (HRBT & High-Rise Bridge)
 - Existing Trestle Financing Decision (Update)
 - HRBT New Capacity Funding (Update)
 - Consideration of TIP Amendment for the HRBT project

- **January 2019- June 2019**
 - SMART SCALE Funding Decision for HRBT Project (potential \$200M)
- **January 15, 2019**
 - Technical Proposals due to VDOT
- **February 8, 2019**
 - Price Proposals due to VDOT
- **February 19, 2019**
 - CTB Briefing
- **March 21, 2019**
 - HRTAC approval of HRBT related agreements
- **March 31, 2019**
 - VDOT signs agreement and issues notice to proceed
- **June 2019**
 - Full Express Lane System Operational Analysis
 - Briefing to HRTAC and HRTPO
- **July 2019**
 - HRTPO Policy decision on Full Express Lane System

This item was for informational purposes only.

Operational Analyses of Proposed High Occupancy Toll (HOT) Lanes at the HRBT and High Rise Bridge Projects

Mr. Christopher Hall, VDOT District Engineer, provided an update on current and proposed HOT facilities. He reported the first year gross revenue for Segment I of the I-64 Express Lanes is estimated to be \$1.9 million. Average toll rates during peak periods for the eastbound lanes is \$0.83 and westbound lanes \$0.71. Mr. Hall noted 25% of total traffic volumes are using the Express Lanes which has increased efficiency in the general purpose lanes. He then moved to the I-64 Southside and High Rise Bridge project which is currently designed to include a HOT Lane in each direction. He noted this is currently the largest design-build program in the state. He reported the pilings were currently being installed and VDOT had just received the permit to allow work to begin in the river soon. The January 2017 Operational Traffic Analysis for the I-64 Southside and High Rise Bridge Project showed 30% of total traffic volume is projected to use HOT Lanes during peak times. Mr. Hall then provided projected performance for the HOT Lanes for the proposed Hampton Roads Bridge Tunnel (HRBT) Project. Projected HOT lane a.m. usage eastbound is 38% during the morning peak periods and 31% during the afternoon peak period. In the Westbound direction, projected HOT lanes usage is 26% in the morning and 42% in the afternoon. The facility will include one full time HOT lane and a managed HOT shoulder lane during peak hours. He noted the part time HOT shoulder is projected to increase capacity.

Update on HRTAC Plan of Finance and I-64 HRBT Expansion New Capacity Expansion Project –TIP Amendment

Mr. Kevin Page, HRTAC Executive Director, reported the current funding plan for the I-64 HRBT New Capacity Expansion Project is \$3.562 billion excluding the south trestles and owners cost associated therewith. He noted moving forward with the plan of finance still has the caveats that were in the assumptions as follows:

- Source amounts vary based on different toll revenue projections
- HOT lanes at HRBT and High Rise Bridge water crossings
- Hampton Roads Transportation Funds (HRTF) VDOT 6-year revenue projection then historical trend line
- Pending \$200M SMART SCALE application/award will reduce HRTF funds
- HRTAC funding capacity is based on assumptions regarding HRTF revenue growth interest rates, credit rating, and other subject to change variables
- HRTF funding to be used for new capacity only

The finding amounts are conditioned on revenue projections viewing the HRBT and High Rise Bridge HOT lanes as toll events only. Mr. Page confirmed with PFM that \$3.562 billion is still available and current. He reported that to date, HRTAC has provided VDOT \$30 million to develop the project. The base scope of the project includes the new capacity construction and the existing north trestles plus the additional roadway. Also in the design build contract are the existing south trestles. The funding for the existing south trestles is absent in the \$3.562 billion. HRTAC and VDOT have engaged in discussions regarding the existing trestles and have yet to identify a solution. Mr. Page explained that VDOT did express a desire to reimburse HRTAC for the cost of the work from the Hampton Roads region's share of the State of Good Repair Program; HRTAC expressed openness to that approach if it can be accomplished in a manner that would not adversely affect HRTAC. He said HRTAC and VDOT continue to work together to identify a potential solution. In order to keep the project moving forward, the HRTPO must provide FHWA with an amendment to the Transportation Improvement Program (TIP) which includes the HRBT expansion project. He stated that for a project to be in the TIP, it must be fiscally constrained with a financial plan demonstrating it can be implemented. Mr. Page reported that he recommends HRTAC deliver a letter to the TPO requesting the amendment that validates the funding for the HRBT Expansion Project without the replacement of the existing south trestles. Under the final Request for Proposal (RFP), the south trestles replacement work can be described as optional work which VDOT and HRTAC may sever from the contract if a funding solution is not identified in the coming months.

**Senator Wagner arrives*

Operational Analysis for a Potential High Occupancy Toll Lane (HOT) Network throughout Hampton Roads

Mr. Christopher Hall, VDOT District Engineer, provided a report on an operational analysis to be conducted on a potential HOT Express Lanes Network throughout Hampton Roads. He noted the HRTPO Board had approved studies in the following areas:

- I-64 Express Lanes (reversible – in operation)
- High Rise Bridge (under construction)
- HRBT (in procurement)

The HRTPO also endorsed the concept of an I-64 Regional HOT network running approximately 39.5 miles from I-64 near Hampton Coliseum to the Bowers Hill Interchange (I-664/I-264). The operational analysis time horizon will be looking at 2025 modeling as a base line. VDOT will be analyzing two scenarios.

The first scenario on I-64 as planned and approved:

- Segment 1 – HOT reversible (64 Express lanes)
- Segment 2A – HOT bi-directional (I-64 Southside/High Rise Bridge)
- Segment 2B – HOV bi-directional (Chesapeake Express lanes)
- Segment 3 – HOT bi-directional (HRBT)

The second scenario – Regional HOT Network

- Segment 1 – HOT reversible (64 Express lanes)
- Segment 2A – HOT bi-directional (I-64 Southside/High Rise Bridge)
- Segment 2B – HOT bi-directional (Chesapeake Express lanes)
- Segment 3 – HOT bi-directional (HRBT)

Mr. Hall stated the key objectives of the analysis was to identify operational challenges between segmented projects and as a HOT network, and to clarify access and transition points. The analysis will also evaluate HOT Lane and General Purpose Lane performance.

*Secretary Valentine and Delegate Jones Depart

2:08 pm HRTPO Board stands at ease.

HRTAC Board takes action on consent items and information items.

2:20 pm HRTAC Board adjourns.

2:21pm HRTPO Board called back to order.

TIP Amendment Request: I-64 Hampton Roads Bridge-Tunnel Expansion – New Capacity (UPC #T21555)

Mr. Mike Kimbrel, HRTPO Deputy Executive Director, briefed the HRTPO Board on the I-64 Hampton Roads Bridge-Tunnel Expansion - New Capacity Transportation Improvement Program (TIP) Amendment. He noted HRTAC took action earlier to request an amendment to the HRTPO FY 2018-2021 TIP to add the I-64 Hampton Roads Bridge-Tunnel Expansion – New Capacity (UPC #T21555) Project. The project will widen I-64 to six lanes from Settlers Landing Road to I-564. The HRBT will be expanded to provide eight lanes across the Hampton Roads Harbor. The project excludes the replacement of existing bridges (South Trestles) between the HRBT South Island and the Norfolk shore.

Mr. Kimbrel provided a project schedule and cost estimate as follows:

- Schedule
 - Preliminary Engineering (PE) – Start: 3/1/2019; End: 11/30/2026
 - Right of Way (RW) – Start: 3/1/19; End: 3/1/2026
 - Construction (CN) – Start: 3/1/2019; End: 11/30/2026
- Cost Estimate *
 - PE – \$ 122,000,000
 - RW – \$ 15,000,000
 - CN– \$3,425,371,789
 - Total - \$3,562,371,789

*Not to exceed amount – actual project costs should be equal to or less than these amounts.

HRTPO staff has submitted a SMART SCALE application for \$200M for the I-64 HRBT Expansion-New Capacity project. A funding agreement between HRTAC and VDOT will state that any funding resulting from SMART SCALE will supplant HRTF allocations on the project. The HRTAC funding plan assumes HRTAC will control tolling of facilities it finances and receive all toll revenues from those projects. Tolling (HOT Lanes) will initially be implemented only at the HRBT and High-Rise Bridge water crossings.

Recommended action is to approve the TIP amendment with the noted conditions, subject to the receipt of no adverse comments during the public comment period.

HRTPO Action Items

Action Items:

FY 2018-2021 Transportation Improvement Program Amendment for the Laskin Road Projects (Phase 1A UPC 111711 and Laskin Road Widening UPC 12546) in Virginia Beach.

Mr. Harrell Moved the HRTPO Board approve both of the FY 2018-2021 Transportation Improvement Program Amendments for the Laskin Road Project; seconded by Mr. Cheatham. The Motion Carried.

FY 2018-2021 Transportation Improvement Program Amendment for the I-64 Hampton Roads Bridge-Tunnel Expansion – New Capacity Project.

Mayor West Moved HRTPO Board approval of the FY 2018-2021 Transportation Improvement Program Amendment for the I-64 Hampton Roads Bridge-Tunnel Expansion – New Capacity Project; seconded by Mr. Hipple.

A roll call vote was taken:

Mayor West	Yes
Mr. Cheatham	Yes
Mr. Bazzani	Absent
Mayor Tuck	Yes
Mr. Acree	Yes
Mr. Hipple	Yes
Mayor Price	Yes
Mayor Alexander	No
Mr. Green	Yes
Mayor Rowe	Yes
Mr. Porter	Yes
Mayor Johnson	Yes
Mayor Dyer	Yes
Mr. Freiling	Absent
Mr. Shepperd	Yes
Senator Locke	Absent
Senator Wagner	Yes
Delegate Stolle	Yes
Delegate Yancey	Yes
Mr. Harrell	Yes
Mr. Trogdon	Yes
Mr. Hall	Yes
Ms. Mitchell	Absent
Ms. Vick	Yes

The Motion Carried.

Adjournment

With no further business to come before the Hampton Roads TPO, the meeting adjourned at 2:34 p.m.

Thomas G. Shepperd, Jr.
Chair

Robert A. Crum, Jr.
Executive Director/Secretary