

AGENDA ITEM #10: FY 2014 – 2019 SYIP DEVELOPMENT: HRTPO PRIORITY PROJECTS

SUBJECT:

Regional funding priorities to be submitted during the development of the CTB's FY 2014-2019 Six-Year Improvement Program (SYIP).

BACKGROUND:

It is anticipated that VDOT will request input from Virginia metropolitan planning organizations (MPOs) on regional funding priorities for the Commonwealth Transportation Board's (CTB) FY 2014-2019 Six-Year Improvement Program (SYIP). The Transportation Programming Subcommittee (TPS) initially discussed this item during its meeting on October 19, 2012. Following that meeting, the staffs of the HRTPO and VDOT worked to confirm the latest status of the affected projects and the updated priority project lists were distributed to TPS members for review and comment. The HRTPO staff used the following methodology to arrive at the project lists included in the attachment:

- Reviewed the CTB priorities for the SYIP, specifically:
 - Fund deficient bridges
 - Increase funding for Preliminary Engineering
 - Fund deficits on underway project phases and/or accelerate existing projects using additional funds
- Reviewed the 2034 Long-Range Transportation Plan (LRTP) to determine which projects fell into the three categories listed above.
- Requested the assistance of VDOT staff to confirm the current cost estimate and allocation information for each of the projects in the first and third tables in the attachment, as well as for the first project listed in the second table. The cost information for the other three projects in the second table is sourced in the footnotes.
- Listed projects in order by HRTPO Prioritization Score per Prioritization Category.
- Transmitted the project lists to members of the Transportation Programming Subcommittee (TPS) on December 5, 2012 for review and requested comments by December 14, 2012.
 - One comment received – City of Hampton updated the cost estimate of the Bridge Street Bridge project.

Mr. Mike Kimbrel, Principal Transportation Engineer, will brief the TTAC on this item.

Attachment 10

RECOMMENDED ACTION:

Approve the HRTPO Priority Projects as shown in the attachment for submittal during the development of the FY 2014-2019 SYIP.

FY 2014 - 2019 SYIP Development: HRTPO Priority Projects

Addressing CTB Priority: Fund Deficient Bridges

UPC	Jurisdiction	Route Name	Crossing	HRTPO Prioritization Category & Score	Suff Rating	Status	SYIP FY 2013-2018		
							Cost (\$m)	Allocations (\$m)	Required After FY 2018 (\$m)
97737	Virginia Beach	Shore Drive EB/WB (Lesner Bridge)	Lynnhaven Inlet	Urban Bridges & Tunnels Project 173	34.9	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 100.8	\$ 84.9	\$ 15.9
102715	Portsmouth	High Street	W BR Elizabeth River	Urban Bridges & Tunnels Project 132	47.9	PE Phase Fully Funded	\$ 29.5	\$ 2.5	\$ 27.0
93081	Hampton	Bridge Street ¹	Salters Creek	Urban Bridges & Tunnels Project 102	46.8	PE Phase Fully Funded; No RW Cost; CN Phase Partially Funded	\$ 3.9	\$ 1.9	\$ 2.0
93077	Newport News	Denbigh Boulevard	I-64 & CSX Railroad	Urban Bridges & Tunnels Project NA*	18.5	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 40.0	\$ 30.5	\$ 9.5

Suff: Sufficiency ratings - developed by the Federal Highway Administration to serve as a prioritization tool to allocate funds. The rating varies from 0 percent (poor) to 100 percent (very good). The formula considers structural adequacy, whether the bridge is functionally obsolete and level of service provided to the public.

Cost and allocation information updated by VDOT on 11/9/2012.

¹ Cost estimate update provided by Hampton staff on 12/7/2012.

* NA = Project did not receive a Prioritization Score because it is fully funded in the 2034 LRTP.

Addressing CTB Priority: Increase Funding for Preliminary Engineering

UPC	Jurisdiction	Project	HRTPO Prioritization Category & Score	Status	SYIP FY 2013-2018		
					Cost (\$m)	Allocations (\$m)	Required After FY 2018 (\$m)
57313	Multi	I-64 Widening from 4 to 8 lanes from the east Route 143 interchange (Exit 255) to the west Route 143 interchange (Exit 247)	Interstate System Highway Project 178	PE Phase Partially funded in SYIP (Phase Cost: \$33.8 million)	\$ 419.7	\$ 3.5	\$ 416.2
NA	Multi	I-64 Peninsula Corridor ¹	Interstate System Highway Project 119	EIS Underway (UPC 92212)	\$ 7,300.0	\$ -	\$ 7,300.0
NA	Multi	Patriots Crossing or Hampton Roads Bridge Tunnel ²	Interstate Bridges & Tunnels: 221 Interstate Bridges & Tunnels: 208	EIS Complete (Patriots Crossing, UPC 99587) EIS Underway (HRBT, UPC 99037)	\$ 2,900.0 \$ 4,500.0	\$ - \$ -	\$ 2,900.0 \$ 4,500.0
NA	Multi	Richmond-Hampton Roads Passenger Rail Project - Tier 2 EIS (Southside & Peninsula ³	Passenger Rail Project NA*	Tier 1 EIS Complete; Awaiting Record of Decision	\$ 10.0	\$ -	\$ 10.0

¹ Cost estimate range \$4.7 Billion to \$7.3 Billion per *Interstate 64 Peninsula Study Draft Environmental Impact Statement*, October 2012.

² Cost estimate sources: Patriots Crossing - Virginia Department of Transportation (VDOT); Hampton Roads Bridge Tunnel - VDOT PPTA Proposal.

³ Cost estimate sources: Virginia Department of Rail and Public Transportation; TEMS, Inc.

* NA = Project did not receive a Prioritization Score.

Addressing CTB Priority: Fund Deficits on Underway Project Phases and/or Accelerate Existing Projects Using Additional Funds

UPC	Jurisdiction	Project	HRTPO Prioritization Category & Score	Status	SYIP FY 2013-2018		
					Cost (\$m)	Allocations (\$m)	Required After FY 2018 (\$m)
18968	Norfolk	Construct I-564 Intermodal Connector, from I-564 to Norfolk Naval Base/Norfolk International Terminal	Interstate Highway Project NA*	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 189.1	\$ 169.1	\$ 20.0
59175	Norfolk	Construct Air Terminal Interchange on Intermodal Connector	Interstate Highway Interchange 150	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 60.9	\$ 10.0	\$ 50.9
60843	York Co	Route 17 Widening from 1.27 mile south of Lakeide Dr (Hampton Hwy) to 1.52 mi north of Lakeside Dr (Dare Rd)	Primary System Highway Project 202	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 63.8	\$ 60.4	\$ 3.4
100937	Suffolk	Route 58 Widening from western end of Route 58 Bypass to 0.7 mile west of Manning Bridge Rd	Urban System Highway Project 180	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 69.0	\$ 66.0	\$ 3.0
1765	Norfolk	Military Hwy at Northampton Blvd: Continuous Flow Interchange	Urban System Highway/Highway Interchange 157	PE Phase Fully Funded	\$ 65.2	\$ 11.2	\$ 54.0
12546	Virginia Beach	Laskin Rd Widening from Republic Rd to Oriole Dr	Urban System Highway Project 114	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 93.3	\$ 35.4	\$ 57.9
15829	Virginia Beach	Indian River Rd Widening from Lynnhaven Pkwy to Elbow Rd	Urban System Highway Project 109	PE Phase Fully Funded; RW Phase Partially Funded	\$ 89.0	\$ 6.3	\$ 82.7
14601	Virginia Beach	Laskin Rd Widening from Oriole Dr to 30th/31st St	Urban System Highway Project 100	PE Phase Fully Funded; RW Phase Partially Funded	\$ 24.0	\$ 1.0	\$ 23.0
15828	Virginia Beach	Elbow Rd/Dam Neck Rd Widening from Indian River Rd to Princess Anne Rd	Urban System Highway Project 98	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 61.7	\$ 16.2	\$ 45.5
100200	James City Co	Construct Skiffes Creek Connector from Route 60 to Route 143	Secondary System Highway Project 64	PE & RW Phases Fully Funded; CN Phase Partially Funded	\$ 35.0	\$ 20.0	\$ 15.0

Cost and allocation information updated by VDOT on 11/9/2012.

* NA = Project did not receive a Prioritization Score because it is fully funded in the 2034 LRTP.

