

ITEM #13: HRTPO 2040 LRTP STATUS REPORT: *Dale Stith, HRTPO*

SUMMARY:

In July 2015, HRTPO staff was informed by VDOT that the original long-range revenue forecast from December 2013 was being revised to reflect the funding mechanisms described in House Bill 1887 (State of Good Repair, High-Priority Projects Program, and District Grants Program). HRTPO staff received the revised LRTP revenue forecast from VDOT on October 30, 2015.

Ms. Dale M. Stith, Principal Transportation Planner, will brief the HRTPO Board on this item.

BACKGROUND:

Over the past month, HRTPO staff worked with the LRTP Subcommittee reviewing several potential project funding scenarios to reflect the decrease in the revised revenue forecast. At its December 2, 2015 meeting, the Subcommittee selected a new working draft fiscally-constrained list of projects for the 2040 LRTP. Currently, the Regional Priority (HRTAC) projects are not a part of this draft list, but will be included once HRTAC develops a funding plan for these projects. In addition, some localities have committed local funds to regionally-significant projects; once these locally-funded projects are identified, they will be added to the working draft list as well. The attachments include the updated draft lists of projects.

Attachment 13-A: Working Draft List of Projects for the 2040 LRTP

Attachment 13-B: Draft List of Projects Removed from May 2015 Draft List

DRAFT 2040 LRTP Fiscally-Constrained List of Projects

HIGHWAY PROJECTS

2040 Project ID	Locality	Project Name	From	To	Project System	Updated Construction Cost to Complete (FY14-FY40), in Millions	Estimated Study Cost (in Millions)	Total Prioritization Score
BRIDGE PROJECTS								
2040-27	Chesapeake	Deep Crk AIW Bridge Replacement and G.W. Hwy (US 17)/Moses Grandy Trail Intersection Improvements	Mill Creek Pkwy	Diamond Ave	PRIMARY	\$51.8		177
2040-59	James City County	Rte 601 Over Diascund Creek	0.87 mi to Int Rte. 603	0.87 mi to Rte. 603	SECONDARY	\$2.0		65
HIGHWAY PROJECTS								
2040-23	Chesapeake	Dominion Blvd Phase II	0.75 mi South of Cedar Rd	Existing 4-lane Segment South of Cedar Rd	PRIMARY	\$23.0		177
2040-112	Norfolk	Brambleton Ave	Midtown Tunnel	I-264	URBAN	\$111.6		163
2040-183	Virginia Beach	Shore Dr - Phase III	Eastern End of Lesner Bridge	Great Neck Rd	URBAN	\$16.5		153
2040-98	Newport News	J. Clyde Morris Blvd / G.W. Hwy (US 17)	I-64	York CL	URBAN	\$44.1		148
2040-170	Virginia Beach	Indian River Rd	Centerville Tnpk	Ferrell Pkwy	URBAN	\$80.9		147
2040-199	York County	G.W. Mem Hwy (US 17)	Dare Rd	Denbigh Blvd (Rte 173)	PRIMARY	\$29.4		145
2040-165	Virginia Beach	General Booth Blvd	Oceana Blvd	Dam Neck Rd	URBAN	\$38.2		145
2040-178	Virginia Beach	Princess Anne Rd - Phase VII	Fisher Arch	General Booth Blvd	URBAN	\$35.4		144
2040-161	Virginia Beach	Elbow Rd / Dam Neck Rd	Indian River Rd	Virginia Beach Amphitheater	URBAN	\$26.4		143
2040-164	Virginia Beach	First Colonial Rd	Old Donation Pkwy	Virginia Beach Blvd	URBAN	\$130.3		142
2040-180	Virginia Beach	Rosemont Rd	Virginia Beach Blvd	Holland Rd	URBAN	\$144.8		142
2040-40	Gloucester	G.W. Mem Hwy (US 17)	1 mi North of Coleman Bridge	Main St (@ Walmart)	PRIMARY	\$224.2		140
2040-166	Virginia Beach	Holland Rd	Rosemont Rd	Independence Blvd	URBAN	\$126.4		140
2040-53	James City County	Longhill Rd (Phases 1-3)	Humelsine Pkwy (Rte 199)	Centerville Rd	SECONDARY	\$92.0		117
2040-125	Portsmouth	Elm Ave	Victory Blvd (Rte 239)	G.W. Hwy (US 17)	URBAN	\$4.8		110

DRAFT 2040 LRTP Fiscally-Constrained List of Projects

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2040 Project ID	Locality	Project Name	From	To	Project System	Updated Construction Cost to Complete (FY14-FY40), in Millions	Estimated Study Cost (in Millions)	Total Prioritization Score
HIGHWAY PROJECTS (CONTINUED)								
2040-101	Newport News	Liberty Pkwy	Oyster Point Rd	Freedom Way	URBAN	\$5.7		106
2040-52	James City County	Croaker Rd	Richmond Rd (US 60)	Rochambeau Rd	SECONDARY	\$15.0		103
2040-202	York County	Victory Blvd (Rte 171)	G.W. Mem Hwy (US 17)	Hampton Hwy (Rte 134)	PRIMARY	\$4.7		99
INTERCHANGE/INTERSECTION PROJECTS								
2040-109	Norfolk	Air Terminal Interchange	N/A	N/A	INTERSTATE	\$68.5		198
2040-208	Virginia Beach	First Colonial Rd at Virginia Beach Blvd	N/A	N/A	PRIMARY	\$31.1		177
2040-47	Hampton	I-64 at Settlers Landing Rd	N/A	N/A	INTERSTATE	\$7.3		149
2040-115	Norfolk	I-264 at Ballentine Blvd Diverging Diamond Interchange	N/A	N/A	INTERSTATE	\$7.3		149
2040-33	Chesapeake	Mt Pleasant Rd/Great Bridge Bypass	N/A	N/A	PRIMARY	\$56.7		122
2040-126	Portsmouth	Elm Ave at Navy Gates 29 and 36	N/A	N/A	URBAN	\$18.7		112
2040-210	Williamsburg	Bypass Rd at Page St at Capitol Landing Rd	N/A	N/A	PRIMARY	\$8.8		94
2040-261	Poquoson	Laydon Way at Poquoson Ave at Little Florida Rd	N/A	N/A	URBAN	\$1.3		78
2040-204	James City County	Centerville Rd at News Rd	0.27 mi North of News Road	0.19 mi South of News Rd	SECONDARY	\$2.7		47
INTERMODAL PROJECTS								
2040-114	Norfolk	Hampton Blvd at Terminal Blvd	Trouville Ave/Portor St	Hampton Blvd	URBAN	\$132.2		169
2040-34	Chesapeake	Portlock Rd	N/A	N/A	URBAN	\$38.3		136
2040-25	Chesapeake	Freeman Ave	N/A	N/A	URBAN	\$48.9		134
2040-142	Suffolk	Finney Ave Flyover	Pinner St	Route 13/337 E Washington St	URBAN	\$38.3		124

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2040 Project ID	Locality	Project Name	From	To	Project System	Updated Construction Cost to Complete (FY14-FY40), in Millions	Estimated Study Cost (in Millions)	Total Prioritization Score
HIGHWAY STUDIES								
2040-86	Multi-jurisdictional	Southeastern Pkwy and Greenbelt (Study)	I-264	I-64/I-464	PRIMARY	\$4,790.3	\$47.9	178
2040-96	Newport News	I-64 at Denbigh Blvd (Rte 173) (Study)	N/A	N/A	INTERSTATE	\$374.8	\$0.5	176
2040-167	Virginia Beach	I-264 at Independence Blvd (Study)	N/A	N/A	INTERSTATE	\$587.4	\$0.5	169
2040-116	Norfolk	I-64 at Northampton Blvd Interchange Improvement (Study)	N/A	N/A	INTERSTATE	\$0.4	\$0.4	163
2040-45	Hampton	I-64 at Lasalle Ave (PE)	I-64 WB	Lasalle Ave	INTERSTATE	\$29.4	\$0.5	159
2040-46	Hampton	I-64 at N. King St (PE)	N/A	N/A	INTERSTATE	\$293.7	\$0.5	151
2040-118	Norfolk	Military Hwy at I-64 -- New EB On-Ramp (Study)	N/A	N/A	INTERSTATE	\$167.4	\$0.5	144
2040-168	Virginia Beach	I-264 at Rosemont Rd (Study)	N/A	N/A	INTERSTATE	\$334.8	\$0.5	137
2040-203	Multi-jurisdictional	Victory Blvd (Rte 171) (PE)	Poquoson CL	Hampton Hwy (Rte 134)	PRIMARY	\$47.5	\$5.0	114
2040-83	Multi-jurisdictional	US 460/58/13 (8-Lane Option) (Study)	Bowers Hill	Suffolk Bypass	PRIMARY	\$1,017.5	\$0.5	91
2040-122	Multi-jurisdictional	Victory Blvd (Rte 171) (PE)	Wythe Creek Rd (Rte 172)	York County CL	PRIMARY	\$41.6	\$5.0	86

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MULTIMODAL PASSENGER PROJECTS

2040 Project ID	Locality	Project Name	From	To	Project Type	Construction Cost to Complete (in Millions)	Estimated Study Cost (in Millions)	Total Prioritization Score
MULTIMODAL PASSENGER/TRANSIT PROJECTS								
2040-62	James City County	WATA Administrative Operations Center	N/A	N/A	Station	\$9.0		61
N/A	Multi-jurisdictional	Enhanced Bus Service/Bus Replacement - HRT	N/A	N/A	N/A	\$123.0		N/A
N/A	Multi-jurisdictional	Enhanced Bus Service/Bus Replacement - WATA	N/A	N/A	N/A	\$44.0		N/A
MULTIMODAL PASSENGER/TRANSIT STUDIES								
2040-186	Virginia Beach	Virginia Beach Transit Extension	Newtown Rd Station	Virginia Beach Oceanfront	Fixed Guideway/LRT	\$1,300.0	\$20.0	196
2040-119	Norfolk	Naval Station Norfolk Transit Extension	Existing LRT	Naval Station Norfolk	Fixed Guideway/LRT	\$1,500.0	\$20.0	171
2040-81	Multi-jurisdictional	Portsmouth-Southside Light Rail	Portsmouth	Southside	Fixed Guideway/LRT	\$1,700.0	\$5.0	150
2040-30	Chesapeake	Light Rail Transit Extension to Greenbrier Area	South Norfolk	Greenbrier Area	Fixed Guideway/LRT	\$1,700.0	\$5.0	142
2040-80	Multi-jurisdictional	Peninsula Fixed Guideway (A1 Alignment)	Newport News City Hall	Denbigh Blvd (Rte 173)	Fixed Guideway/LRT	\$1,700.0	\$5.0	129
2040-213	Virginia Beach	Virginia Beach Transit Extension North - Phase II	Town Center / Independence Blvd	Shore Dr	Fixed Guideway/LRT	\$510.7	\$5.0	115
2040-214	Virginia Beach	Virginia Beach Transit Extension South - Phase III	Town Center / Independence Blvd	Virginia Beach Municipal Center	Fixed Guideway/LRT	\$681.0	\$5.0	113
2040-71	Multi-jurisdictional	Elizabeth River Ferry Expansion	Current Service Locations	ODU and Naval Station Norfolk	Ferry	\$8.9	\$5.0	141
2040-141	Suffolk	Suffolk Rail Station	N/A	N/A	Station	\$18.7	\$5.0	72
2040-127	Portsmouth	Hampton Roads Transit Transfer Station	N/A	N/A	Station	\$0.2	\$1.0	61

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ACTIVE TRANSPORTATION PROJECTS

2040 Project ID	Locality	Project Name	From	To	Construction Cost to Complete, in Millions	Total Prioritization Score
2040-136	Suffolk	Rail-to-Trail (Suffolk Seaboard Coastline Trail, part of the South Hampton Roads Trail)	Pughsville Rd	Downtown Suffolk	\$6.75	97
2040-226	Virginia Beach	Scarborough Bridge	Magic Hollow Blvd	Old Clubhouse Rd	\$1.34	81
2040-69	Multi-jurisdictional	South Hampton Roads Trail: Virginia Beach (Bike Trails/Lanes Along Light Rail Tracks)	Norfolk	Oceanfront	\$8.62	77
2040-67	Multi-jurisdictional	Bike Path Along Shore Dr/Hampton Blvd/Little Creek Rd	Norfolk Elizabeth River Trail	Virginia Beach City Line	\$12.94	73
2040-185	Virginia Beach	Violet Bank Dr Bike Trail	Kittery Dr	Selwood Dr	\$1.07	73
2040-60	James City County	Sidewalks along Longhill Rd over Route 199	DePue Drive	Lane Place	\$0.94	71
2040-37	Chesapeake	South Hampton Roads Trail: Western Branch	Taylor Rd	Poplar Hill Rd	\$4.60	69
2040-224	Virginia Beach	Thalia Creek Greenway Phase - 1D	Constitution Dr	Virginia Beach Blvd	\$1.11	69
2040-192	Williamsburg	Monticello Ave Shared-Use Path	Treyburn Drive	Ironbound Rd (Rte 615)	\$1.91	69
2040-225	Virginia Beach	Level Green Powerline Corridor	Reon Dr	Chesapeake CL at S. Military Hwy	\$1.17	61
2040-123	Portsmouth	Bike lanes on Churchland Blvd	Portsmouth Trail	High St	\$0.02	55
2040-228	York County	Shared Use Path Along Yorktown Rd	Cardinal Ln (Rte 670)	Victory Blvd (Rte 171)	\$1.62	54

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PROJECTS REMOVED FROM MAY 2015 DRAFT LIST

2040 Project ID	Locality	Project Name	From	To	Project System	Updated Construction Cost to Complete (FY14-FY40), in Millions	Estimated Study Cost (in Millions)	Total Prioritization Score
PROJECTS REMOVED FROM MAY 2015 DRAFT LIST								
2040-198	York County	J. Clyde Morris Blvd / G.W. Hwy (US 17)	Newport News CL	1.27 mi South of Rte 620 (Lakeside Dr / Oriana Rd)	PRIMARY	\$201.2		137
2040-82A	Multi-jurisdictional	US 60 Relocation	Fort Eustis Blvd	Merrimac Trail (Rte 143)	PRIMARY	\$152.0		136
2040-162	Virginia Beach	Ferrell Pkwy	Indian River Rd	Indian Lakes Blvd	URBAN	\$34.5		132
2040-176	Virginia Beach	Newtown Rd	Baker Rd	Virginia Beach Blvd	URBAN	\$28.3		132
2040-120	Norfolk	Virginia Beach Blvd	Military Hwy	Newtown Rd	URBAN	\$148.3		132
2040-38	Chesapeake	Triple Decker Bridge (Interchange of US 13, US 460, and Norfolk Southern Rail Line)	N/A	N/A	PRIMARY	\$43.3		128
2040-184	Virginia Beach	Shore Dr	Pleasure House Rd	Treasure Island Dr	URBAN	\$24.7		127
2040-152	Virginia Beach	Centerville Tnpg - Phase III	Chesapeake CL	Kempsville Rd	URBAN	\$39.5		125
2040-262	Virginia Beach	Rosemont Rd V	Dam Neck Rd	Lynnhaven Pkwy	URBAN	\$17.4		101
2040-194	York County	Commonwealth Drive Extension	G.W. Mem Hwy (US 17)	Commonwealth Dr	SECONDARY	\$10.8		85
2040-191	Williamsburg	Monticello Ave	Richmond Rd (US 60)	Treyburn Dr	URBAN	\$5.6		85
2040-29	Chesapeake	Great Bridge Blvd	Battlefield Blvd	Chesapeake Expressway Off Ramp	URBAN	\$15.3		85
2040-56	James City County	Richmond Rd (US 60) at Humelsine Pkwy (Rte 199) West Ramp	N/A	N/A	PRIMARY	\$1.2		66
2040-206	James City County	Humelsine Pkwy (Rte 199) at Brookwood Dr	N/A	N/A	PRIMARY	\$0.8		41