

**10:30 am**

**AGENDA ITEM #7: REGIONAL TRANSPORTATION FUNDING**

Mr. Dwight Farmer, Executive Director, will brief the HRTPO Board on the following items:

**A. Needs**

- \$7.508 billion – HRTPO Projects with FY 2013-2018 SYIP Balances to Complete (Attachment 7-A1)
- \$2.1 to \$2.5 billion – HRTPO 2034 Fiscally-Constrained LRTP Projects (Attachment 7-A2)
- \$22 to \$26 billion – List of HRTPO 2034 Vision Plan Unfunded Projects (Attachment 7-A3)

**B. HB 2313 Additional Revenues**

- HB 2313 Revenues (Attachment 7-B)

**C. Using Regional Funds to Leverage Discretionary Interstate Dollars**

**D. Programming Options for Use of Funds**

- Funding a package of committed/local projects
- Funding allocated to a package of interchange improvements
- Funding allocated to a portion of one or two mega projects

**E. Bonding Authority**

- Funding Mega Projects

**F. Revenue Collection, Distribution Process, Programming, and Reporting**

**G. Memorandum of Agreement between VDOT and HRTPO Board**

**HRTPO Projects\* With Balances to Complete in FY 2013-2018 Six-Year Improvement Program  
(including Franklin, Southampton, & Surry)**

**\$7.508 billion Balance to Complete**

*(\$millions)*

<b>Interstate Projects</b>			
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>PROJECT COST</b>	<b>BALANCE TO COMPLETE</b>
Multi	Hampton Roads Third Crossing - PE only	\$ 4,850.36	\$ 4,841.37
Norfolk	I-564 Intermodal Connector	\$ 189.14	\$ 20.00
Norfolk	Air Terminal Interchange - Intermodal Connector	\$ 60.92	\$ 50.92
Norfolk	I-264 - Interchange Improvements - I-64 WB ramp to I-264 EB	\$ 133.47	\$ 128.42
Virginia Beach	I-264/Lynnhavent Interchange Improvements (Phase II)	\$ 124.81	\$ 116.97
Virginia Beach	I-264 - Interchange Improvement	\$ 173.96	\$ 162.36
<b>SUBTOTAL</b>		<b>\$ 5,532.65</b>	<b>\$ 5,320.04</b>

<b>Primary System Projects</b>			
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>PROJECT COST</b>	<b>BALANCE TO COMPLETE</b>
James City	Pocahontas Trail Reconstruction	\$ 6.10	\$ 5.30
James City	Skiffes Creek Connector	\$ 35.00	\$ 15.00
James City	Route 60 - Relocation and Upgrading	\$ 36.99	\$ 33.74
<b>SUBTOTAL</b>		<b>\$ 78.09</b>	<b>\$ 54.04</b>

<b>Secondary System Projects</b>			
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>PROJECT COST</b>	<b>BALANCE TO COMPLETE</b>
Isle of Wight	Route 621 over Passenger Swamp	\$ 1.08	\$ 0.05
James City	Route 658 - Curve Improvement	\$ 2.66	\$ 1.13
James City	4-Lane Widening (Croaker Rd) from Library to Route 60	\$ 11.95	\$ 10.19
Southampton	Route 659 over Flat Swamp	\$ 0.83	\$ 0.05
Southampton	Route 635 over N&W Railroad	\$ 1.72	\$ 1.37
Southampton	Route 671 over Nottoway River (2 structures)	\$ 10.29	\$ 6.37
Surry	Loafers Oak Rd over Cypress Swamp	\$ 0.69	\$ 0.17
Surry	Route 626 - Widen Pavement and Address Geometric Deficiencies	\$ 2.20	\$ 1.02
<b>SUBTOTAL</b>		<b>\$ 31.41</b>	<b>\$ 20.35</b>

\* Does not include Public Transportation, Maintenance, Operations (signal timing, intersection improvement), or Bike/Ped projects.

**HRTPO Projects\* With Balances to Complete in FY 2013-2018 Six-Year Improvement Program  
(including Franklin, Southampton, & Surry)  
\$7.508 billion Balance to Complete (cont'd)**

(\$millions)

<b>Urban System Projects</b>			
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>PROJECT COST</b>	<b>BALANCE TO COMPLETE</b>
Chesapeake	Southeastern Expressway - 4-Lane (PE only in SYIP)	\$ 3.01	\$ 2.25
Chesapeake	Mount Pleasant Rd - Widening to 4-Lanes	\$ 30.05	\$ 28.51
Franklin	Hunterdale Rd Restoration and Shoulder Improvements	\$ 2.71	\$ 0.40
Hampton	4-Lane Saunders Rd	\$ 17.15	\$ 0.90
Hampton	Bridge Street over Salters Creek	\$ 3.14	\$ 1.23
Newport News	Replace Route 105 (Fort Eustis Blvd) Bridge over CSX Railway	\$ 4.09	\$ 0.14
Newport News	Route 60 Relocation - 4-Lane (PE only in SYIP)	\$ 5.95	\$ 4.35
Norfolk	Route 165 (Military Hwy) - 6 & 8 Lanes	\$ 65.20	\$ 54.00
Poquoson	Route 172 (Phase I)	\$ 19.22	\$ 0.01
Portsmouth	Route 337 (Turnpike Rd) - 4-Lane	\$ 21.09	\$ 5.58
Portsmouth	Bridge Replacement - Churchland Bridge	\$ 29.50	\$ 27.00
Suffolk	Route 337 - Widening to 4-Lanes	\$ 8.93	\$ 0.01
Suffolk	Route 58/Holland Rd Corridor Improvements	\$ 72.50	\$ 6.47
Suffolk	Route 626 - Reconstruction (PE & RW only in SYIP)	\$ 41.08	\$ 37.90
Virginia Beach	Witchduck Rd - 6-Lanes	\$ 51.42	\$ 7.74
Virginia Beach	Centerville Turnpike Widening	\$ 24.00	\$ 13.88
Virginia Beach	Lesner Bridge Replacement	\$ 100.76	\$ 15.87
Virginia Beach	Route 58 (Laskin Rd) - Widening to 6-Lanes (Phase III)	\$ 24.09	\$ 23.10
Virginia Beach	Elbow Rd - Upgrading to 4-Lanes and Extension (PE only in SYIP)	\$ 55.58	\$ 39.39
Virginia Beach	Route 58 (Laskin Rd) - Widening to 6-Lane Divided Facility	\$ 93.34	\$ 57.91
Virginia Beach	Indian River Rd - Upgrading to 4-Lanes (PE only in SYIP)	\$ 88.97	\$ 82.62
Virginia Beach	Southeastern Pkwy & Greenbelt - 4-Lanes/Phase I (PE only)	\$ 1,710.80	\$ 1,702.79
Williamsburg	Route 615 - Ironbound Rd Improvements (Phase I)	\$ 2.51	\$ 2.18
<b>SUBTOTAL</b>		<b>\$ 2,475.06</b>	<b>\$ 2,114.22</b>

<b>PROJECTS WITH BALANCES TO COMPLETE IN FY 2013-2018 SYIP *</b>	<b>PROJECT COST</b>	<b>BALANCE TO COMPLETE</b>
<b>TOTAL</b>	<b>\$ 8,117.21</b>	<b>\$ 7,508.64</b>

\* Does not include Public Transportation, Maintenance, Operations (signal timing, intersection improvement), or Bike/Ped projects.

**List of HRTPO 2034 Fiscally-Constrained Projects by Category  
\$2.1 to \$2.5 billion Total**

(\$millions)

<b>2034 LRTP FISCALLY-CONSTRAINED 'MEGA'/INTERSTATE PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOE* COST OF PROJECT</b>
Newport News	I-64 Peninsula Widening (Jefferson Ave (exit 255) to Ft Eustis Blvd (exit 250))	\$260.1
Portsmouth	Craney Island Connector (VA-164 to Craney Island Marine Terminal (Future))	\$436.0
<b>SUBTOTAL</b>		<b>\$696.1</b>

\*YOE - Year-of-Expenditure Dollars

<b>I-64 PENINSULA WIDENING ALTERNATE SCENARIO: 6-LANE OPERATIONAL INDEPENDMENT SEGMENT</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED PROJECT COST**</b>
Multi	Segment 1: Jefferson Avenue (exit 255) to Ft. Eustis Blvd (exit 250)	\$80.0
Multi	Segment 2: Ft. Eustis Blvd (exit 250) to 199 East of Williamsburg (exit 242)	\$130.0
Multi	Segment 3: 199 East of Williamsburg (exit 242) to 199 West of Williamsburg (exit 234)	\$140.0
<b>SUBTOTAL</b>		<b>\$350.0</b>

\*\* Based on HRTPO staff estimate of \$8.75 Million per Lane-Mile (6-Lane Sections), No Interchange Improvements

<b>2034 LRTP FISCALLY-CONSTRAINED 'LOCAL' CONSTRUCTION PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>2034 LRTP PROJECT YOE COST</b>
Virginia Beach	Lesner Bridge (E. Stratford Rd to Page Ave)	\$89.0
York Co.	Route 17 (George Washington Memorial Hwy) (1.27 mi S. of Lakeside Dr. (Hampton Hwy) to 1.52 mi N. of Lakeside Dr (Dare Rd))	\$32.7
York Co.	Route 17 (George Washington Memorial Hwy) (1.52 mi N. of Lakeside Dr (Dare Rd) to Denbigh Blvd)	\$8.0
Virginia Beach	Lynnhaven Pkwy (Indian River Rd to Centerville Tnpk)	\$20.4
Norfolk	Military Hwy at Northampton Blvd Continuous Flow Interchange	\$49.8
Virginia Beach	Holland Rd (Nimmo Pkwy to Dam Neck Rd)	\$25.9
Virginia Beach	Witchduck Rd (I-264 to Virginia Beach Blvd)	\$32.1
Virginia Beach	Laskin Rd (Republic Rd to Oriole Dr)	\$66.5
Virginia Beach	Indian River Rd (Lynnhaven Pkwy to Elbow Rd)	\$73.4
Newport News	Atkinson Blvd (Jefferson Ave to Warwick Blvd)	\$10.0
Virginia Beach	Laskin Rd (Oriole Dr to 30th/31st St)	\$23.1
Virginia Beach	Elbow Rd/Dam Neck Rd (Indian River Rd to VA Beach Amphitheater)	\$49.4
James City Co.	WATA Administrative Operations Center	\$9.0
Newport News	Newport News Multimodal High-Speed and Intercity Passenger Rail Stations Development	\$20.0
<b>SUBTOTAL</b>		<b>\$509.3</b>

**List of HRTPO 2034 Fiscally-Constrained Projects by Category  
\$2.1 to \$2.5 billion Total (cont'd)**

*(\$millions)*

<b>2034 LRTP FISCALLY-CONSTRAINED 'LOCAL' CONSTRUCTION PROJECTS (Fiscally-Constrained with Local Dollars)</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>2034 LRTP PROJECT YOY COST</b>
Suffolk	Mills Godwin Bridge (Bridge Road)	\$60.0
Portsmouth	High Street (Churchland Bridge)	\$23.0
Suffolk	Route 58 (Holland Rd) (Suffolk Bypass to 0.7 mi. W. Manning Bridge Rd)	\$75.0
Virginia Beach	Seaboard Rd (Princess Anne to Nimmo Pkwy)	\$8.7
Suffolk	Bridge Road (Godwin Br to Chesapeake City Line)	\$90.0
Virginia Beach	Dam Neck Rd (Holland Rd to Drakesmile Rd)	\$34.8
Virginia Beach	Holland Rd (Rosemont Rd to Independence Blvd)	\$56.5
Virginia Beach	Dam Neck Rd (Drakesmile Rd to London Bridge Rd)	\$48.9
Virginia Beach	Indian River Rd (Centerville Tnpg to Ferrell Pkwy)	\$74.2
Virginia Beach	First Colonial Rd (Old Donation Pkwy to Virginia Beach Blvd)	\$51.0
Virginia Beach	Newtown Rd (Baker Rd to Virginia Beach Blvd)	\$23.5
Virginia Beach	West Neck Pkwy Ext'd (Elbow Rd to N. Landing Rd)	\$49.1
Virginia Beach	Centerville Tnpg (Indian River Rd to Kempsville Rd)	\$44.2
Virginia Beach	Rosemont Rd (Virginia Beach Blvd to Holland Rd)	\$86.9
Virginia Beach	Providence Rd (Kempsville Rd to Princess Anne Rd)	\$63.8
Virginia Beach	Centerville Tnpg (Kempsville Rd to Chesapeake CL)	\$28.6
Virginia Beach	General Booth Blvd (Oceana Blvd to Dam Neck Rd)	\$37.4
Virginia Beach	Ferrell Pkwy (Indian River Rd to Indian Lakes Blvd)	\$33.2
Virginia Beach	Lynnhaven Pkwy (Holland Rd to Princess Anne Rd)	\$92.7
Virginia Beach	Ferrell Pkwy (Indian Lakes to Pleasant Valley Rd)	\$42.3
Virginia Beach	Nimmo Pkwy (Indian River Rd & N. Landing Rd to West Neck Pkwy Ext'd)	\$41.1
Virginia Beach	Princess Anne Rd (Upton Dr to General Booth Blvd)	\$22.9
Virginia Beach	London Bridge Rd (Dam Neck Rd to Shipps Corner Rd)	\$40.8
Virginia Beach	London Bridge Rd (Dam Neck Rd to Shipps Corner Rd)	\$40.8
Virginia Beach	Birdneck Rd (I-264 to Virginia Beach Blvd)	\$21.1
Virginia Beach	Cleveland St (Witchduck Rd to Clearfield Ave)	\$13.6
Virginia Beach	Kempsville Rd Intersection at Indian River Rd	\$11.6
Virginia Beach	First Colonial Rd Intersection at Virginia Beach Blvd	\$28.2
Virginia Beach	Shore Dr (Marlin Bay Dr to E. Stratford Rd (bridge approach))	\$14.8
Virginia Beach	Shore Dr (Page Ave to Great Neck Rd)	\$12.9
Virginia Beach	Shore Dr (Pleasure House Rd to Treasure Island Dr)	\$18.4
Norfolk	Harbor Park Multimodal High-Speed and Intercity Passenger Rail Station Development	\$6.0
<b>SUBTOTAL</b>		<b>\$1,296.0</b>

**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total**

*(\$millions)*

<b>UNFUNDED 'MEGA'/INTERSTATE - BRIDGE AND TUNNEL PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Multi	Patriots Crossing (Reassessment of EA 2013)	\$3,122 - \$4,224 <sup>1</sup>
Multi	HRBT/I-64 (8-lane) (DEIS 2012)	\$4,800 - \$7,900 <sup>2</sup>
Multi	Third Crossing: I-664 Widening	\$2,461.0
Multi	I-64 Southside Widening (includes High-Rise Bridge replacement) (EIS to be initiated 2013)	\$2,200 <sup>3,4</sup>
Multi	MLK Freeway extension to I-464	\$883.0
<b>SUBTOTAL</b>		<b>\$13,467 - \$17,669</b>

<sup>1</sup> Updated cost estimate is \$3,122 Million - \$4,224 Million. Source: VDOT website.

<sup>2</sup> Updated cost estimate for the entire project is \$4,800 Million to 7,900 Million. Source: VDOT Draft EIS, December 2012.

<sup>3</sup> Updated 2034 planning level cost estimate for the entire I-64 corridor from I-464 interchange to I-664/I-264 at Bowers Hill is \$1.7 Billion YOY, which includes cost estimate of \$950 Million to replace the High Rise Bridge (Source: VDOT, October 2012). Estimated cost is \$300 Million for Bowers Hill Interchange and \$200 Million for I-464 Interchange (Source: HRTPO).

<sup>4</sup> Project Prioritization Score updated on 3/21, 2013 to reflect progress on EIS and inclusion as a study in the 2034 LRTP.

<b>UNFUNDED 'MEGA'/INTERSTATE - HIGHWAY PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Multi	Southeastern Parkway	\$2,500.0
Multi	I-64 Peninsula Widening (DEIS 2012)	\$779.0
Multi	I-64 North Peninsula Widening (DEIS 2012)	\$1,098 <sup>5</sup>
Virginia Beach	East Crossing of I-264	\$117 <sup>6</sup>
Virginia Beach	West Crossing of I-264	\$51.4
<b>SUBTOTAL</b>		<b>\$4,545.0</b>

<sup>5,6</sup> Updated cost estimate for the entire I-64 project corridor from I-664 in Hampton Roads to I-95 in Richmond is \$4,700 Million - \$7,300 Million. Source: VDOT Draft EIS, October 2012.

<b>UNFUNDED HIGHWAY INTERCHANGE PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Virginia Beach	I-264/Witchduck Interchange	\$172.5
Multi	I-264 EB Ramp from I-64 WB	\$97.3
Virginia Beach	I-264/Independence Blvd Interchange	\$250.0
Chesapeake	I-64/464 Interchange	\$19.0
Newport News	I-64 @ Ft. Eustis Blvd	\$134.0
Virginia Beach	I-264/Lynnhaven Interchange Phase II	\$140.2
Newport News	I-64 Interchange @ Bland Blvd/Denbigh Blvd	\$128.9
Multi	I-64/City Line Interchange and Arterial	\$104.9
Norfolk	I-64 @ Military Hwy	\$29.0
Newport News	I-664/Terminal Avenue Interchange	\$18.0
<b>SUBTOTAL</b>		<b>\$1,093.8</b>

**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total (cont'd)**

*(\$millions)*

<b>UNFUNDED TRANSIT PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Virginia Beach	VB Fixed Guideway Transit Project	***
Norfolk	Naval Station Norfolk Fixed Guideway Transit Project	N/A
Newport News	Fast Ferry Service	N/A
Newport News	Peninsula Fixed Guideway Transit Project (A3 Alignment) (A3 Alignment)	N/A
Newport News	Peninsula Fixed Guideway Transit Project (A1 Alignment) (A1 Alignment)	N/A
Multi	High-Speed and Intercity Passenger Rail (Tier I FEIS)	\$785.0
<b>SUBTOTAL</b>		<b>\$785.0</b>

\*\*\* Initial preliminary capital costs for the fixed guideway (light rail & bus rapid transit) alternatives between Newtown Road and Oceanfront via NCRR ROW are \$807 Million for Light Rail and \$450 Million for Bus Rapid Transit. The costs are no longer current and are being refined as part of HRT's Virginia Beach Transit Extension Study (VBTES) . Source: HRT website.

<b>UNFUNDED BRIDGE AND TUNNEL PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Newport News	Fort Eustis Blvd Bridge Replacements over Lee Hall Reservoir	\$6.0
Suffolk	Kings Highway Bridge	\$90.0
Newport News	Warwick Blvd Bridge Replacement over Lake Maury	\$6.5
<b>SUBTOTAL</b>		<b>\$102.5</b>

**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total (cont'd)**

*(\$millions)*

<b>UNFUNDED HIGHWAY PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
James City County	Route 60 Relocated	\$33.7
Newport News	Route 60 Relocated	\$29.0
Chesapeake	Mt. Pleasant Road, Phase 1	\$26.4
Chesapeake	Cedar Road	\$10.0
Newport News	J. Clyde Morris Blvd (Route 17)	\$48.0
York County	Route 17 (G.W. Memorial Highway)	\$15.3
York County	Route 17 (G.W. Memorial Highway)	\$17.2
York County	Route 17 (G.W. Memorial Highway)	\$12.4
York County	Route 17 (G.W. Memorial Highway)	\$78.0
York County	Route 171 (Victory Boulevard)	\$26.0
Norfolk	Virginia Beach Blvd	\$85.0
Chesapeake	Mt. Pleasant Road, Phase 2	\$20.0
Gloucester	Route 17 (G.W. Memorial Highway)	\$89.2
Newport News	Oyster Point Road	\$65.0
Norfolk	Brambleton Ave	\$76.0
Newport News	Jefferson Avenue (Route 143)	\$28.6
Norfolk	Hampton Blvd	\$27.0
Norfolk	Little Creek Road	\$113.0
Poquoson	Victory Blvd	\$11.0
Virginia Beach	South Independence Blvd	\$21.7
York County	Route 171 (Victory Boulevard)	\$4.0
Virginia Beach	Independence Blvd	\$98.0
Virginia Beach	Princess Anne Road	\$16.6
Virginia Beach	Dam Neck Road	\$31.3
Newport News	Liberty Parkway (Patrick Henry Place)	\$5.0
Virginia Beach	Shore Drive	\$6.5
Virginia Beach	Rosemont Road	\$13.0
Isle of Wight	South Church Street	\$12.0
Newport News	Independence Blvd	\$12.0
Norfolk	Newtown Road	\$129.0
Williamsburg	Ironbound Road (Rt. 615)	\$3.5
Chesapeake	Hanbury Road	\$16.0
Virginia Beach	General Booth Blvd	\$117.0



**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total (cont'd)**

*(\$millions)*

Virginia Beach	North Great Neck Road	\$26.9
Virginia Beach	Ferrell Pkwy	\$31.3
Hampton	Coliseum Drive Connector	\$3.5
James City County	Mooretown Road Extension	\$15.8
Virginia Beach	Holland Road	\$57.4
Gloucester	Route 17 (G.W. Memorial Highway)	\$34.6
Virginia Beach	Laskin Road	\$46.9
Virginia Beach	Sandbridge Road	\$40.0
Isle of Wight	US 258 Widening	\$12.0
Virginia Beach	West Neck Road	\$5.2
Suffolk	Shoulders Hill Road (Route 626)	\$41.1
Virginia Beach	General Booth Blvd	\$37.3
Virginia Beach	Salem Road	\$20.0
Virginia Beach	Virginia Beach Blvd	\$75.0
Virginia Beach	West Neck Pkwy Ext'd	\$16.0
Chesapeake	Butts Station Road	\$20.5
Isle of Wight	Battery Park Road	\$146.0
Chesapeake	Route 17 (G.W. Memorial Highway)	\$11.0
Virginia Beach	Jeanne Street	\$7.0
James City County	Skiffes Creek Connector (Rte 60/143 Connector)	\$35.0
Chesapeake	Waters Road Phase 2	\$15.7
Virginia Beach	North Lynnhaven Road	\$10.2
Virginia Beach	Silina Drive	\$19.1
Chesapeake	Woodlake Drive Extended	\$6.0
Virginia Beach	South Lynnhaven Road	\$11.2
Chesapeake	Airport Access Road	\$12.3
Virginia Beach	Princess Anne Road	\$31.0
Virginia Beach	Indian River Road	\$131.0
Newport News	Harpersville Road	\$122.0
Chesapeake	Waters Road Phase 1	\$11.5
Virginia Beach	Indian River Road	\$42.9
Virginia Beach	Salem Road	\$56.8
Virginia Beach	Seaboard Road	\$59.0
<b>SUBTOTAL</b>		<b>\$2,507.7</b>

**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total (cont'd)**

*(\$millions)*

<b>UNFUNDED HIGHWAY INTERCHANGE PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Norfolk	Air Terminal Interchange	\$23.0
Chesapeake	Chesapeake Expressway Interchange @ Mt. Pleasant Road	\$26.0
Virginia Beach	Northampton Blvd/Shore Dr Interchange	\$33.0
<b>SUBTOTAL</b>		<b>\$82.0</b>

<b>UNFUNDED INTERMODAL PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Suffolk	Finney Ave Flyover	\$25.0
Norfolk	Hampton Blvd (Route 337) Interchange - Int'l Terminal Blvd Gate Improvement	\$203.6
<b>SUBTOTAL</b>		<b>\$228.6</b>

<b>2035 RURAL LRTP - UNFUNDED BRIDGE PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Southampton	Pretlow St (VA 714) at South Quay Rd (VA 189)	\$8.0
Southampton	VA 35 Over Nottoway River	\$15.0
Southampton	VA 608 Over Racon Swamp Rd (Structure #6006)	N/A
Southampton	VA 635 Over N&W Railroad (Structure #6042)	N/A
Southampton	VA 659 Over Flat Swamp (Structure #6069)	N/A
<b>SUBTOTAL</b>		<b>\$23.0</b>

<b>2035 RURAL LRTP - UNFUNDED HIGHWAY PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Franklin	Armory Dr	\$12.0
Franklin	High St (VA 3905)	\$13.0
Franklin	VA 687 (Delaware Rd)	\$5.0
Franklin	South St (US 258)	\$17.0
Franklin	2nd Ave	\$3.0
Franklin	College Dr (VA 3907)	\$7.0
Franklin	High St (VA 3905)	\$4.0
Franklin	Hunterdale Rd (VA 3907)	\$26.0
Franklin	Andrew Ave Extension	\$7.0
Franklin	Council Dr	\$8.0
Franklin	Washington St Extension	\$1.0
Southampton	VA 687 (Delaware Rd)	\$6.0
Southampton	General Thomas Hwy (VA 671)	\$34.0
Southampton	US 460 Expressway	N/A
<b>SUBTOTAL</b>		<b>\$143.0</b>

**List of HRTPO 2034 Vision Plan Unfunded Projects by Category  
Approximately \$22 - \$26 billion Total (cont'd)**

*(\$millions)*

<b>2035 RURAL LRTP - UNFUNDED INTERCHANGE/INTERSECTION PROJECTS</b>		
<b>JURISDICTION</b>	<b>PROJECT</b>	<b>ESTIMATED YOY COST OF PROJECT</b>
Franklin	Hunterdale Rd (VA 3907) at Fairview Dr (VA 3912)	N/A
Southampton	General Thomas Hwy (VA 671) at US 58 Eastbound exit	N/A
Southampton	General Thomas Hwy (VA 671) at US 58 westbound exit	N/A
Southampton	Southampton Pkwy (US 58) at VA 650 / East End Courtland Bypass	N/A
Southampton	Plank Rd (VA 35) at VA 719	N/A
<b>SUBTOTAL</b>		<b>N/A</b>