



Proposed Final FY2015-2020 Six-Year Improvement Program

Commissioner Kilpatrick and Director Mitchell

June 17, 2014

Overview of Six-Year Improvement Program Process

- **This is the Six-Year Improvement Program (SYIP) that must be adopted by the Commonwealth Transportation Board by July 1 of each year based on the most recent official transportation revenue forecast**
- **The SYIP allocates state and federal funding for projects on the interstate, primary, secondary and urban systems as well as transit, rail and transportation demand management programs**
- **The SYIP does not include allocations for state funded highway maintenance and operations, funds to other agencies, administration and other programs**

Public Involvement and Comment

- **Public hearings were held in each of the 9 construction districts – Secretary and agency heads attended all 9 meetings**
- **Nearly 400 people attended the 9 public hearings and 170 people provided oral comments. In addition, more than 1450 written comments were received.**

Policy Guiding Development of SYIP

- **Appropriations Act requires the following:**
 - **Maintenance of existing transportation assets as the top priority in budgeting**
 - **Maximization of the use of federal funds**
- **HB2 requires that starting in July 1, 2016, most capacity expansion projects must be selected through a statewide prioritization process**
 - **Process will consider projects currently in the SYIP as well as projects not in the SYIP**
 - **Action will be necessary later this year to update the SYIP to comply with HB2**

Policy Guiding Development of SYIP

- Available construction funds are distributed through the CTB formula
- Section 33.1-23.1 provides for the use of the CTB formula for up to \$500 M a year
 - 25% for bridge reconstruction and rehabilitation
 - 25% for interstate, primary and *municipality maintained primary extensions* pavement repair (propose 14% for locally maintained primary extensions)
 - 25% for high priority projects
 - 15% for public-private partnerships
 - 5% for smart roadway technology
 - 5% for unpaved roads carrying more than 50 VPD (propose 10% for high volume unpaved roads)
- Looking forward, recommendations on methods to provide additional assistance for local transportation projects will be developed by December 1, 2014. The recommendations will consider geographic equity, as well as the needs of local governments, transit agencies, and metropolitan planning organizations.

Historical Comparison of SYIPs

	Approved FY 2011- 2016	Approved FY 2012- 2017	Approved FY 2013- 2018	Approved FY 2014- 2019	Draft FY 2015- 2020	Proposed Final FY 2015- 2020	Change
Highway Construction	\$5.7 b	\$8.3 b	\$9.0 b	\$11.5 b	\$9.9 b	\$9.9 b	\$0 b
Rail & Public Transp.	\$2.1 b	\$2.3 b	\$2.4 b	\$2.9 b	\$3.2 b	\$3.2 b	\$0 b
Total SYIP*	\$7.8 b	\$10.6 b	\$11.4 b	\$14.4 b	\$13.1 b	\$13.1 b	\$0 b

*(excludes debt service)

Proposed Final Highway Six-Year Improvement Program

	Approved FY 2011- 2016	Approved FY 2012- 2017	Approved FY 2013- 2018	Approved FY 2014- 2019	Draft FY 2015- 2020	Proposed Final FY 2015- 2020	Change
Interstate	\$1.4 b	\$1.4 b	\$1.7 b	\$2.1 b	\$1.5 b	\$1.4 b	(\$0.1)
Primary	\$1.2 b	\$2.0 b	\$2.8 b	\$3.5 b	\$2.8 b	\$2.8 b	\$0.0
Secondary	\$0.3 b	\$0.5 b	\$0.6 b	\$1.0 b	\$0.6 b	\$0.7 b	\$0 .1
Urban	\$0.3 b	\$0.8 b	\$0.7 b	\$0.7 b	\$0.5 b	\$0.9 b	\$0.4
Federal Maintenance	\$1.4 b	\$1.4 b	\$1.8 b	\$1.4 b	\$1.4 b	\$1.4 b	\$0.0
Safety, TAP, Rev Sharing, Other	\$1.1 b	\$2.2 b	\$1.4 b	\$2.8 b	\$3.2 b	\$2.8 b	(\$0.4)
Total*	\$5.7 b	\$8.3 b	\$9.0 b	\$11.5 b	\$9.9 b	\$9.9 b	\$0.0

*(excludes debt service)



Highway Priorities for FY 2015-2020 SYIP Update

- Address deficient pavements
- Address deficient bridges
- Anticipate implementation of Statewide prioritization process under House Bill 2
- Increase Revenue Sharing Program
- Maximize the use of federal funds
- Support preliminary engineering to develop project pipeline

Highlights of Proposed Final FY 2015-2020 SYIP

- **Bristol**
 - I-81 at Exit 14 Ramp Modifications (UPC 97856)
 - Corridor Q Poplar Creek (UPC 90282)
 - CFX Crane's Nest Design (UPC 102702)
 - Adjusted funding on Doe and Poplar Creek to be more in line with anticipated expenditures
 - Planning for Rt. 58 Corridor Development Program Projects (UPC T15533)
- **Culpeper**
 - Route 29 Interchange at Route 666 (UPC 77385)
 - Route 15 Bridge over Rappahannock River (UPC 95112)
 - Route 29 Bypass (UPC 102419) – funded Route 29 Solutions projects, including fully funding second train to Lynchburg, totaling \$230M from unexpended balance on Route 29 Bypass and other sources

Highlights of Proposed Final FY 2015-2020 SYIP

- **Fredericksburg**
 - I-95 Rappahannock River Crossing (UPCs 101595 & 105510)
 - Fall Hill Avenue Bridge (UPC 88699)
 - Falmouth Intersection (UPC 57044)
 - Route 17 Flood Mitigation (UPC 86463)
 - Accelerated design work on the Chatham Bridge (UPC 105535)
 - I-95/Route 630 Interchange (UPC 13558)
 - Reconstruction of Rt. 659 in Essex (UPC 15257)
- **Hampton Roads**
 - I-64 Capacity Improvements on the Peninsula (UPC 104905)
 - Route 58 Interchange (UPC 17728)
 - Military Highway (UPC 84243, 1765 & 9783)
 - Completed CN funding on Turnpike Road in Portsmouth (UPC 65655)

Highlights of Proposed Final FY 2015-2020 SYIP

- **Lynchburg**
 - Odd Fellows Road (UPC 105515)
 - Route 501 Bridge over James River (UPC 97136)
 - Route 29 Bridges over NSRR (UPCs 104599, 104600 & 104944)
 - Funded Charlotte Courthouse Sidewalk (UPC 106281)
 - Funded Dillwyn Streetscape (UPC 63570)
 - Advanced Route 40 bridge and covered estimate increase (UPC 90676)
- **NOVA**
 - I-66 Tier 2 and P3 development (UPC 54911)
 - I-495 Shoulder Use (UPC 105130)
 - Bridge Deck Replacement and Widening of Route 7 over Dulles Access Road (UPC 82135)
 - I-66 at Route 28 Interchange Improvements Phase 1 (UPC 103317)

Highlights of Proposed Final FY 2015-2020 SYIP

- **Richmond**
 - Lewistown Road Bridge Replacement (UPC 90347)
 - Interstate Pavement Restoration on I-85 and I-295 (UPCs 104465, 104466 & 104467)
 - Virginia Capital Trail (multiple UPCs)
 - Rt. 460 Business Acceleration Lane in Nottoway (UPC 104116)
- **Salem**
 - Route 220 Phases 1, 2, and 3 (UPCs 105543, 105544 & 105545)
 - I-81 Exit 150 (UPC 75910)
 - I-81 Northbound Bridge Replacement (UPC 56899)
 - Fully funded \$15 M on Southgate (UPC 99425)
 - Funded Falling Branch Park and Ride lot (UPC 105518)
 - Reconstruction and Realignment to Eliminate Substandard Geometrics on I-81 in Botetourt (UPC 104130)
 - Planning for Rt. 58 Corridor Development Program Projects (UPC T15534)

Highlights of Proposed Final FY 2015-2020 SYIP

- **Staunton**
 - I-81 at Exit 310 (UPC 75881)
 - Route 11 over Cedar Creek Bridge (UPC 90172)
 - I-81 Pavement Rehabilitation (UPCs 104562, 104563 & 104564)
- **Statewide**
 - ADA Improvements to address federal requirements (T15522)

Transit and Rail Priorities for FY 2015-2020 SYIP Update

- Implement new CTB allocation methodology for Operating and Capital Assistance
- Maximize the use of Federal Funds, especially in Rural Areas
- Make strategic investments in high-priority Fixed Guideway Transit and Passenger / Freight Rail Projects statewide
- Continue expansion of Passenger Rail service in key markets
- Support “small urban” systems affected by 2010 Census changes
- Lay the Groundwork for Multi-Year Programming to Address Future Transit needs

DRPT Highlights of Proposed Final FY 2015-2020 SYIP Transit Program Highlights

- Virginia Beach Light Rail Extension
- Arlington / Fairfax Streetcar (Columbia Pike)
- Richmond Broad Street Bus Rapid Transit
- 34 expansion buses / vans / 5 VRE rail cars
- 175 replacement vehicles
- Lynchburg maintenance facility
- VRE track lease payments

DRPT Highlights of Proposed Final FY 2015-2020 SYIP

Funding for WMATA – FY15

	FY 2015 Allocations
Operating - Match to NVTC Jurisdictions	\$99.2
Capital - Match to NVTC Jurisdictions	42.1
Capital - PRIIA	50.0
Capital – Momentum Program	9.0
Total – (\$ in millions)	\$200.3

DRPT Highlights of Proposed Final FY 2015-2020 SYIP Rail Program Highlights

- Support for existing 6 state-support Amtrak trains
- Expansion of Amtrak service to Roanoke
- Capital improvements to support 2 additional trains to Norfolk
- Track improvements to service between Alexandria and Lynchburg
- VRE Potomac Shores station platform improvements

DRPT Highlights of Proposed Final FY 2015-2020 SYIP Rail Program Highlights (cont'd)

- I-95 Richmond to DC High Speed Rail Draft Environmental Impact Statement
- Virginia Port Authority rail projects
- I-81 NS Crescent Corridor Improvements
- Elliston Intermodal Facility
- Richmond Bridge Clearance Project

DRPT Highlights of Changes Draft to Final FY 2015-2020 SYIP

- Added Arlington Transit facility
- Added New Electronic Payment Program Implementation (NVTC)
- Added Newport News Multimodal Station in future years
- Added Funds for I-95 HOT Lane Transit Operations
- Funded Falling Branch Park-and-Ride / Transit transfer lot (Salem District – in partnership with VDOT)
- Added funding to transit operating allocations

Proposed Final FY 2015-2020 Six-Year Improvement Program

Questions?