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# **ARRA Funding / Project Update**

**Commonwealth Transportation Board**

**Reta R. Busher, CFO VDOT**

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**September 17, 2009**

# Recovery Act Highway Priorities

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- **Federal Project Priorities**
  - ✓ **Meet all federal requirements**
  - ✓ **50% funding obligated by June 29, 2009**
  - ✓ **Complete within 3 years (February 17, 2012)**
  - ✓ **Economically distressed areas**
- **Commonwealth Program Priorities**
  - ✓ **Structurally Deficient Bridges**
  - ✓ **Deficient Pavements**
  - ✓ **BRAC**
  - ✓ **Cancelled/delayed highway and rail projects**
  - ✓ **Citizen suggestions**

# Consultation and Outreach Process

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- **Citizen recommendations**
- **USDOT and FHWA**
- **Congressional Delegation**
- **General Assembly**
  - **House Appropriations/Senate Finance**
  - **Joint Commission on Transportation Accountability**
- **Metropolitan Planning Organizations**
- **Localities and Advocacy Groups**

# ARRA Allocation: Highway Projects

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- VDOT received \$694.5 M in ARRA funds with \$576.7 million allocation by the CTB
- The CTB has approved \$669.8 million in projects as candidates for ARRA funds, including contingency paving and construction projects
  - Enhancement projects \$20.8 M
  - BRAC projects \$99.2 M
  - Structurally deficient bridges \$115.9 M
  - Deficient pavements \$132.8 M
  - Rail projects \$63.2 M
  - Congestion relief projects \$124.2 M
  - Additional paving/congestion relief \$93.7 M\*

\* Contingency projects

(Cost estimates updated from previous presentations)

# Summary of ARRA Highway Projects

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- **74 highway projects have been approved by the CTB**
  - 47 projects have been obligated with total value of \$306.4 M
  - 39 projects have been advertised with total value of \$337.8 M
  - 22 projects have been awarded with a total value of \$136.8 M
- **On 9/17 CTB will consider award for Fort Eustis with an estimated value of \$19.8 million**
- **October - anticipate bringing some of the design build bridge projects and two congestion relief projects to CTB for \$92.3 million**
- **To date awarded contracts have been \$16.8 M under allocated ARRA funding; 5 additional paving projects were awarded for \$14.9 million**

# MPO Sub-allocated ARRA Funds

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- **\$117.8 M of Virginia's ARRA highway funds were sub-allocated to the state's 5 large MPOs – Richmond, Tri-Cities, Fredericksburg, Northern Virginia, and Hampton Roads**
- **VDOT staff have worked closely with the MPOs to identify projects that meet the requirements and goals of ARRA**
- **VDOT staff continue to work with MPOs to certify and obligate MPO projects**
- **All 5 MPOs have identified candidate projects for ARRA funding**
- **MPOs have until March 2, 2010 to obligate their sub-allocated funds or they are withdrawn for redistribution**

# Status of MPO ARRA Projects

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- **Richmond MPO - \$20.8 million**
  - **Identified 3 projects for ARRA funding**
    - Route 10 (Chesterfield) - \$10.1 million
    - Route 250 (Goochland) - \$6.0 million
    - Route 95 (Hanover) – \$4.8 million
  - **Staff recommends the addition of Richmond MPO ARRA projects to the FY10-15 SYIP on September 17, 2009**

# Status of MPO ARRA Projects

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- **Tri-Cities MPO - \$3.3 million**
  - **Identified 2 projects for ARRA funding**
    - Paving and resurfacing various routes (Tri-Cities) - \$2.6 million
    - Paving and resurfacing various routes (Colonial Heights) - \$0.7 million
  - **Staff recommends the addition of Tri-Cities MPO ARRA projects to the FY10-15 SYIP on September 17, 2009**



# Status of MPO ARRA Projects

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- **Fredericksburg MPO - \$1.4 million**
  - **Identified 1 project**
    - Rest Area Interchange and Toll Road (Fredericksburg and Spotsylvania) - \$1.4 million
  - **Additional evaluation is necessary to determine if project can be obligated by the deadline for ARRA funds**

# Status of MPO ARRA Projects

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- **Northern Virginia portion of TPB - \$51.3 million**
  - **Identified 20 projects**
    - Eisenhower Ave Trail (Alexandria) – \$0.8 million
    - Trolleys (Alexandria) - \$2.4 million
    - Buses (Arlington) - \$1.3 million
    - Columbia Pike Complete Streets (Arlington) - \$2.3 million
    - TSM and Communications Plant Upgrade (Arlington) - \$1.3 million
    - Fairfax Boulevard (City of Fairfax) - \$0.6 million
    - Fair Lakes Interchange (Fairfax) - \$24.8 million
    - Street and Sidewalk Improvements (Falls Church) - \$0.3 million
    - Traffic Calming (Falls Church) - \$50,000
    - Elden Street (Herndon) - \$0.8 million
    - Route 15 (Leesburg) - \$0.9 million
    - Waxpool Road (Loudoun) - \$2.2 million
    - Queue Warning System (Loudoun) - \$0.5 million
    - LED Signal Heads and Pedestrian Countdowns (Loudoun) - \$1.0 million
    - Installation of UPS at Major Signalized Intersections (Loudoun) - \$1.2 million
    - Pavement markings (Loudoun) - \$0.4 million
    - Wellington Road (Manassas) - \$0.9 million
    - Intersection Improvements (Manassas Park) - \$0.3 million
    - Prince William County Parkway (Prince William) - \$9.2 million
    - Intersection Improvements (Purcellville) - \$0.1 million
  - **Staff recommends the addition of the Northern Virginia portion of TPB ARRA projects to the FY10-15 SYIP on September 17, 2009**

# Status of MPO ARRA Projects

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- **Hampton Roads - \$41.0 million**
  - **Identified 29 projects**
  - **18 projects certified by the Governor, 7 additional projects pending certification**
    - LED Conversion (Chesapeake) - \$0.6 million
    - Pavement (Chesapeake) - \$3.3 million
    - Bridge Rehab (Chesapeake) - \$1.4 million
    - Route 10 (Isle of Wight) - \$0.2 million
    - Route 199/5 (James City) - \$1.0 million
    - Route 60 (James City) - \$0.5 million
    - Resurfacing (Newport News) - \$3.0 million
    - Bridge Rehab (Norfolk) - \$1.7 million
    - Preventive Maintenance (Norfolk) - \$4.2 million
    - Paving (Poquoson) - \$0.3 million
    - Signal Timing (Portsmouth) - \$0.2 million
    - Signal System Study (Portsmouth) - \$0.2 million
    - Signal System Design (Portsmouth) - \$2.0 million
    - Paving (Suffolk) - \$2.0 million
    - Paving (Williamsburg) - \$0.3 million
    - Route 134 Turn Lane (York) - \$0.2 million
    - Paving (York) - \$0.8 million
    - Sidewalks (York) - \$0.5 million

# Status of MPO ARRA Projects

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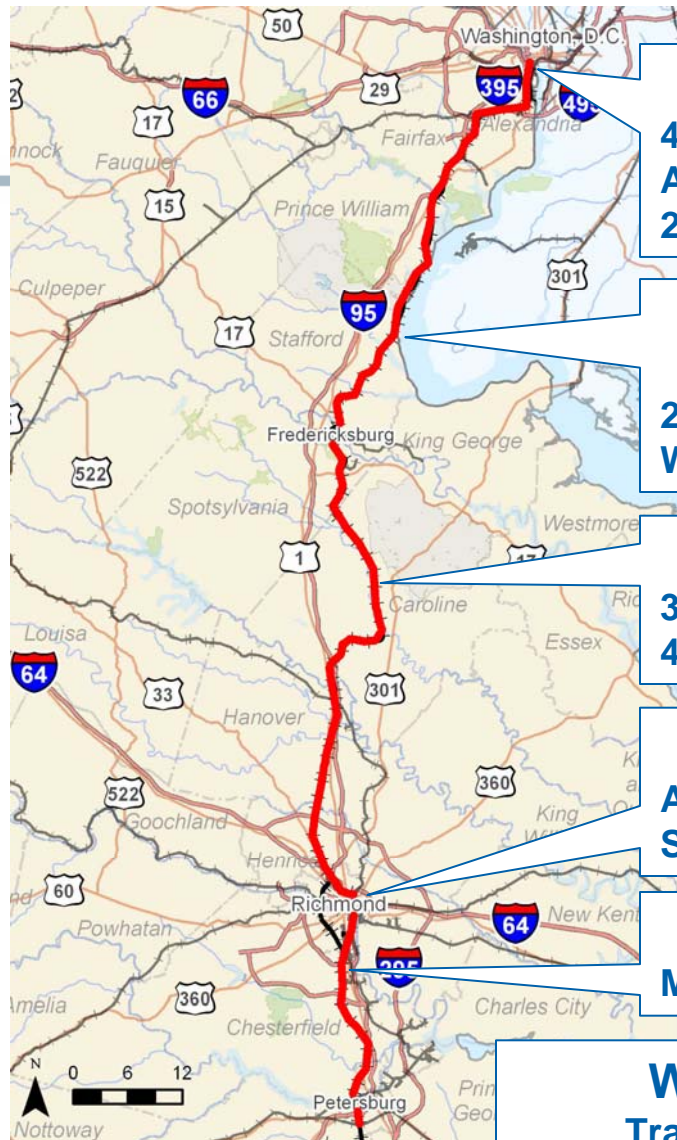
- **Hampton Roads - continued**
  - **7 additional projects pending certification**
    - Route 17 Access Management (Gloucester) - \$0.9 million
    - Commander Shepard Boulevard (Hampton) - \$3.6 million
    - Signal System Upgrade (Newport News) - \$1.1 million
    - Signal Retiming (Newport News) - \$0.4 million
    - I-264 /Lynnhaven Interchange (Virginia Beach) - \$10.6 million
    - Preventave Maintenance (HRT) - \$1.0 million
    - GPS/AVL Tracking System (WATA) - \$0.4 million
  - **VDOT staff continue to work with one locality to resolve issues associated with 4 projects**
  - **Staff recommends the addition of the 25 approved Hampton Roads TPO projects to the FY10-15 SYIP on September 17, 2009**

# Rail ARRA Update

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- **On August 24, 2009 Virginia submitted to FRA a \$75 million Track 1 ARRA application for Arkendale to Powell's Creek Third Track project to support the advancement of high speed rail in the I-95 Corridor**
  - FRA project decisions expected mid-October
- **DRPT is in the process of developing a \$1.7 billion Track 2 ARRA application for further I-95 Corridor development that is due to FRA on October 2, 2009**
  - FRA project decisions expected December
- **DRPT plans to submit a Track 2, round 2 application for improvements between Richmond and Hampton Roads in Spring 2010**
- **Virginia received \$10 M in ARRA highway funding for ACCA Yard Final Design**

## Track 1: Priority High Speed Rail Projects Washington, D.C. to Petersburg Corridor



### Washington, D.C. to Alexandria (AF)

4<sup>th</sup> Main line section through Alexandria – 6 miles  
Alexandria Station ADA Improvements  
2<sup>nd</sup> Platforms at VRE Crystal City Station

### Alexandria (AF) to Fredericksburg (FB)

3<sup>rd</sup> Main line sections Dalghren to Franconia – 38 miles  
2<sup>nd</sup> Platforms/extensions at VRE Lorton, Rippon, Brook, Leeland, Woodbridge, and Franconia

### Fredericksburg (FB) to Richmond (GN)

3<sup>rd</sup> Main line sections Fredericksburg to Richmond – 32 miles  
4<sup>th</sup> Main line section Fredericksburg to Mine Road – 5 miles

### Richmond (GN) to Main Street Sta. Area

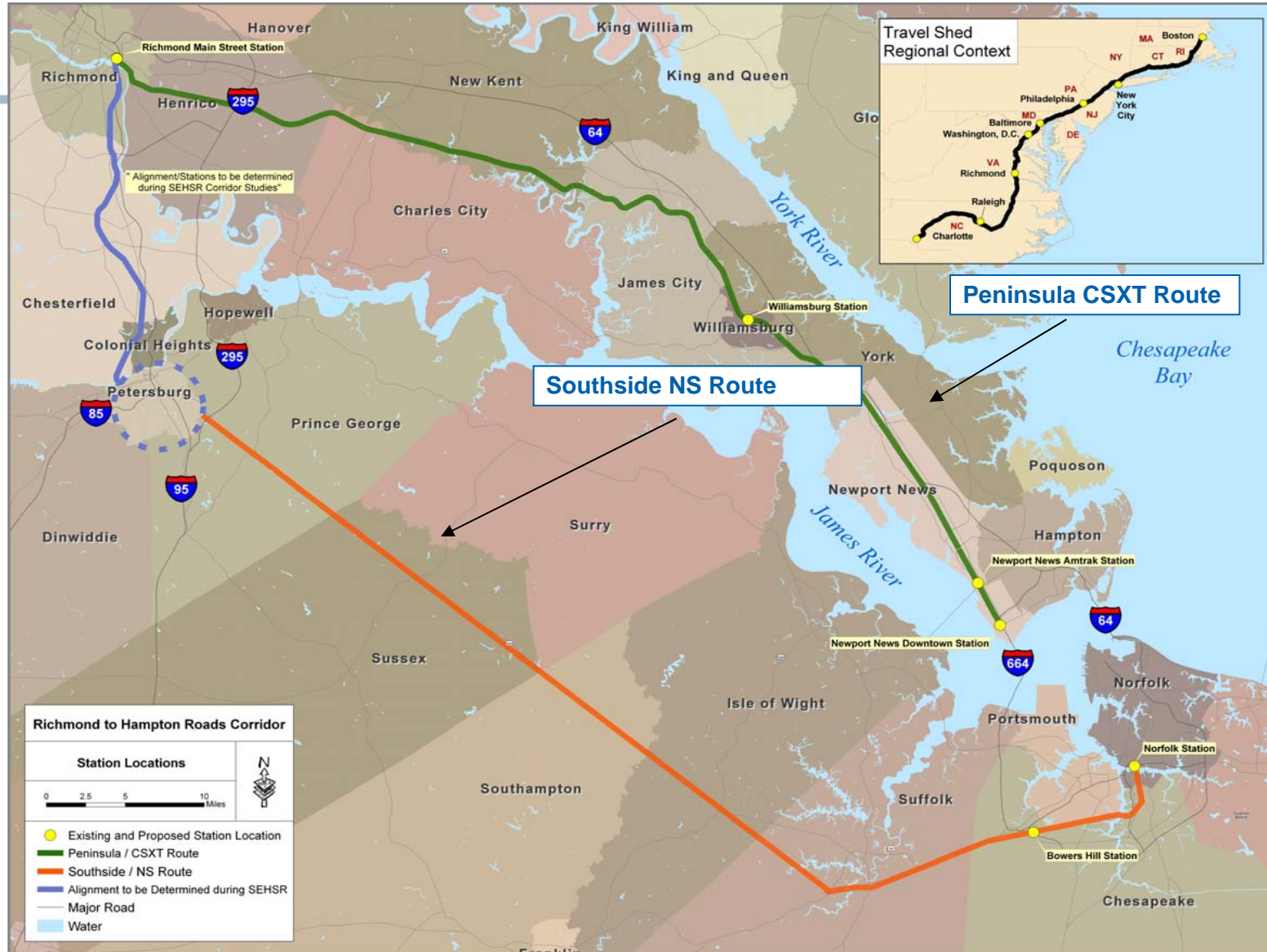
Acca Yard improvements in 2 Phases – 6 miles  
South Acca to Main Street Sta/Area/Fulton/Platforms – 13 miles

### Main Street Station to Petersburg/Collier

Main Street to Centralia Track and Signal @ 79MPH – 11 miles

**Washington, D.C. to Richmond Corridor Long**  
Track curve geometry, crossover, and signal system upgrade

# Track 2: Hampton Roads High Speed Rail Corridor Map (Track 2 Project for Round 2, Spring 2010)



# ARRA Transit: Urbanized Formula Grants

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- **Washington Metropolitan Area Transit Authority**
  - \$202 million; facilities, buses, equipment
- **Virginia Railway Express**
  - \$9.8 million; locomotives
- **Potomac and Rappahannock Transportation Commission**
  - \$3.9 million; bus and capital replacement
- **Greater Richmond Transit Company**
  - \$13.8 million; transit center, paratransit vehicles
- **Hampton Roads Transit**
  - \$24.1 million; facilities buses, equipment



# ARRA Transit Obligation Update

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- In accordance with the American Recovery and Reinvestment Act of 2009, 50% of the \$30,548,352 transit ARRA funds apportioned to Virginia had to be obligated by September 1, 2009
- DRPT met that goal, by obligating \$17,344,006, or 56.78%, of our total apportionment through the first round of applications, approved by the CTB in April of 2009
- The second application period for the remaining ARRA funds closed on September 14. DRPT has received ~\$28 million in applications
  - Recommended projects will be presented at October meeting with awards considered at November meeting

# Transit ARRA Update

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- **Operating Assistance**
  - H.R. 2346, Supplemental Appropriations Act of 2009, provided opportunity to use 10% of ARRA Transit Capital funds for operating assistance
  - DRPT has requested CTB approval to transfer \$1,855,516 of the rural and \$1,199,319 of the small urban apportionment to supplement FY2010 MTTF operating assistance grants to offset FY10 revenue reductions
- **Where We Are**
  - Five small urban transit systems have started procurement under their ARRA funding
  - Three small urban transit systems have already awarded the RFPs or will have them awarded within the next 90 days

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