

## **Additional Stimulus Highway Project Recommendations**

**Commonwealth Transportation Board**

**Reta R. Busher, CFO VDOT**

**June 17, 2009**

### **Transportation: \$47.9 Billion Nationwide (6.1% of ARRA Total)**

- **Discretionary Grant Program**                      **\$1.5 Billion**
- **Aviation**    **\$1.3 Billion**
- **Rail**    **\$9.3 Billion**
- **Public transportation**                              **\$8.4 Billion**
- **Highways**    **\$27.5 Billion**

## Recovery Act Highway Priorities

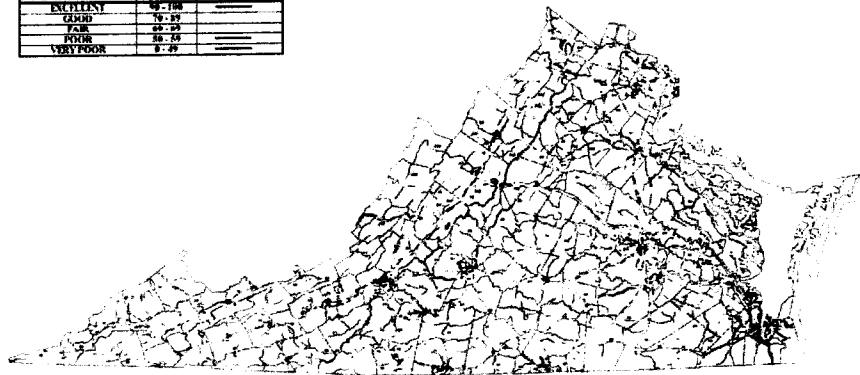
- **Federal Project Priorities**
  - ✓ Meet all federal requirements
  - ✓ 50% funding obligated by June 29, 2009
  - ✓ Complete within 3 years (February 17, 2012)
  - ✓ Economically distressed areas
  
- **Commonwealth Program Priorities**
  - ✓ Structurally Deficient Bridges
  - ✓ Deficient Pavements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

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### INTERSTATE AND PRIMARY PAVEMENT CONDITION - 2008

**\$1 Billion in immediate needs**

PAVEMENT CONDITION	CU	RATING	COLOR	SCHEME
EXCELLENT	90-100			
GOOD	70-89			
FAIR	50-69			
POOR	30-49			
VERY POOR	0-29			



Data last updated on 03/10/09 by the Information Systems  
 Department with data as of 1/1/09 noted.  
 Note: Data is not collected between December 1, 2007 and 1/1/09.

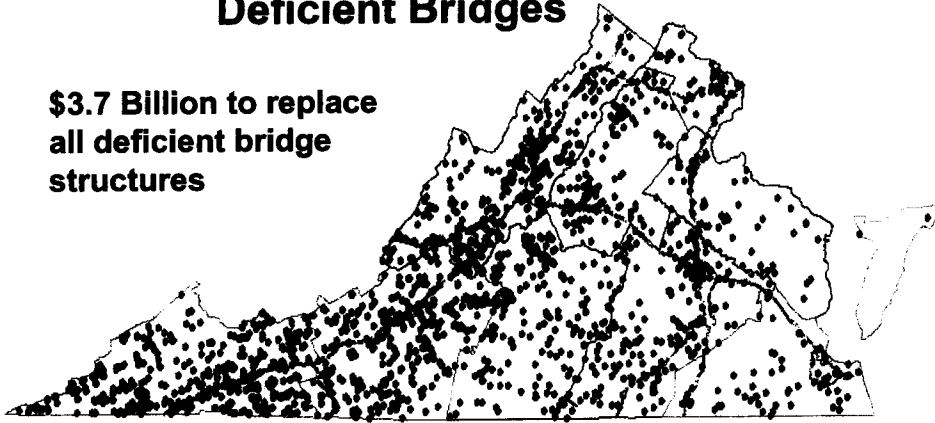
**VDOT**

Asset Management

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## **Commonwealth Priorities: Deficient Bridges**

**\$3.7 Billion to replace  
all deficient bridge  
structures**



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## **Consultation Process**

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

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## Allocation Process

- Citizen Recommendations
- VDOT/DRPT/MPO Recommendations
- CTB review and approval of project allocations
- TIP amendments through MPOs as necessary
- Governor certifies the project list to the USDOT
- Obligate funds with FHWA
- Execute projects

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## Highways: \$27.5 Billion Nationwide

- Virginia will receive \$694.5 Million
  - Enhancements: 3% - \$20.8 million
  - STP formula: 30% - \$208.4 million
  - Statewide: 67% - \$465.3 million
- States must obligate at least 50% of discretionary funds within 120 days
- Successful states may receive bonus distribution from those states or programs that have not fully obligated federal funds

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## **ARRA Allocation: Highway Projects**

- **At the April CTB meeting \$328 million in initial paving, bridge, BRAC, rail and locally-committed projects was approved**
- **At the May CTB meeting \$204 million was approved for a total of \$532 approved by the CTB**
- **The total awarded to VDOT for allocation by the CTB was \$576 million, leaving \$44 million left to be approved by the Board**

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## **Mandatory Enhancement Projects: \$20.8 Million**

- **Timeline requires a small number of projects**
- **Major trail projects especially those with tourism or economic development potential:**
  - **Virginia Capital Trail** **\$8.1 million**
  - **Dismal Swamp Canal Trail** **\$1.3 million**
  - **High Bridge Trail** **\$2.0 million**
  - **Roanoke River Greenway** **\$2.0 million**
  - **Tobacco Heritage Trail** **\$6.0 million**
  - **Valley Pike Trail** **\$0.9 million**
  - **USMC Heritage Trail** **\$0.5 million**

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## **BRAC Projects: \$96 Million**

- **Fort Lee (Richmond) – 7,800 BRAC Jobs**
  - Route 36 Corridor – Prince George County and City of Hopewell
  - \$11.4 million
- **Fort Belvoir (NoVA) – 11,900 BRAC Jobs**
  - Fairfax County Parkway Phase III & IV – Fairfax County
  - \$60.1 million
- **Fort Eustis (Hampton Roads) – 1,700 BRAC Jobs**
  - Fort Eustis Blvd – York County and City of Newport News
  - \$24.5 million

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## **Structurally Deficient and Functionally Obsolete Bridges: \$116.1 Million**

- **119 small structurally deficient bridges to be repaired through 7 design build contracts - \$66.1 million**
- **Robertson Bridge (Danville) - \$28.9 million**
- **Route 61 Narrows Bridge (Narrows) - \$15.7 million**
- **Route 630/CSX Bridge (Stafford) - \$5.4 million**

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## **Deficient Pavements: \$114.5 Million**

- **430+ lane miles of interstate and primary highway paving or overlay**
- **Pavement index of 53 or less for most of the segments**
- **No right-of-way required and environmental documentation complete**
- **\$110.9 Million in estimated contract value**
- **CTB approved additional pavement projects to allow additional projects to be advanced if initial projects come in under bid**
- **Mercury Blvd. paving (Hampton) - \$3.6 million**

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## **Rail Projects: \$61.7 Million**

- **Route 164 Rail relocation (Portsmouth) - \$9.0 million**
- **NIT Central Rail Yard (Norfolk) - \$17.8 million**
- **Acca Yard PE (Richmond/Henrico) - \$10.0 million**
- **Route 28 Manassas Rail Grade Crossing - \$24.9 million**

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## Highway Construction: \$122.9 Million

- Route 3 widening (Spotsylvania Co) - \$25.2 million
- Princess Anne Road widening (Virginia Beach) - \$16.7 million
- Port Republic Road (Harrisonburg) - \$22.1 million
- Fair Lakes Interchange (Fairfax Co) - \$13.0 million
- I-64 Safety Improvements (Alleghany) - \$19.0 million
- I-64 Exit Improvements (Charlottesville) - \$2.7 million
- Courthouse Road Interchange (Arlington) - \$10.3 million
- German School Road (Richmond) - \$3.3 million
- Witchduck Road widening (Virginia Beach) - \$10.6 million

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## Possible Additional Recovery Act Highway Construction Projects

- I-664 Pavement
- I-581/Elm Avenue
- Pacific Avenue
- Liberty Avenue
- Rt 208



*new projects  
to be voted on  
for 6/14/09*

*\$ 44 million left to obligate  
these projects are valued @  
\$ 53 million*

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## **In Summary**

- **CTB has approved \$532 million in projects as of May 20, 2009**
- **Staff recommends the approval of \$52.7 million on June 18, 2009**
- **The Governor has certified projects totaling approximately \$472 million**
- **FHWA has obligated \$287 million**
- **VDOT has advertised \$246 million and \$81 million awarded**

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Reta R. Buser, CFO VDOT  
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