
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

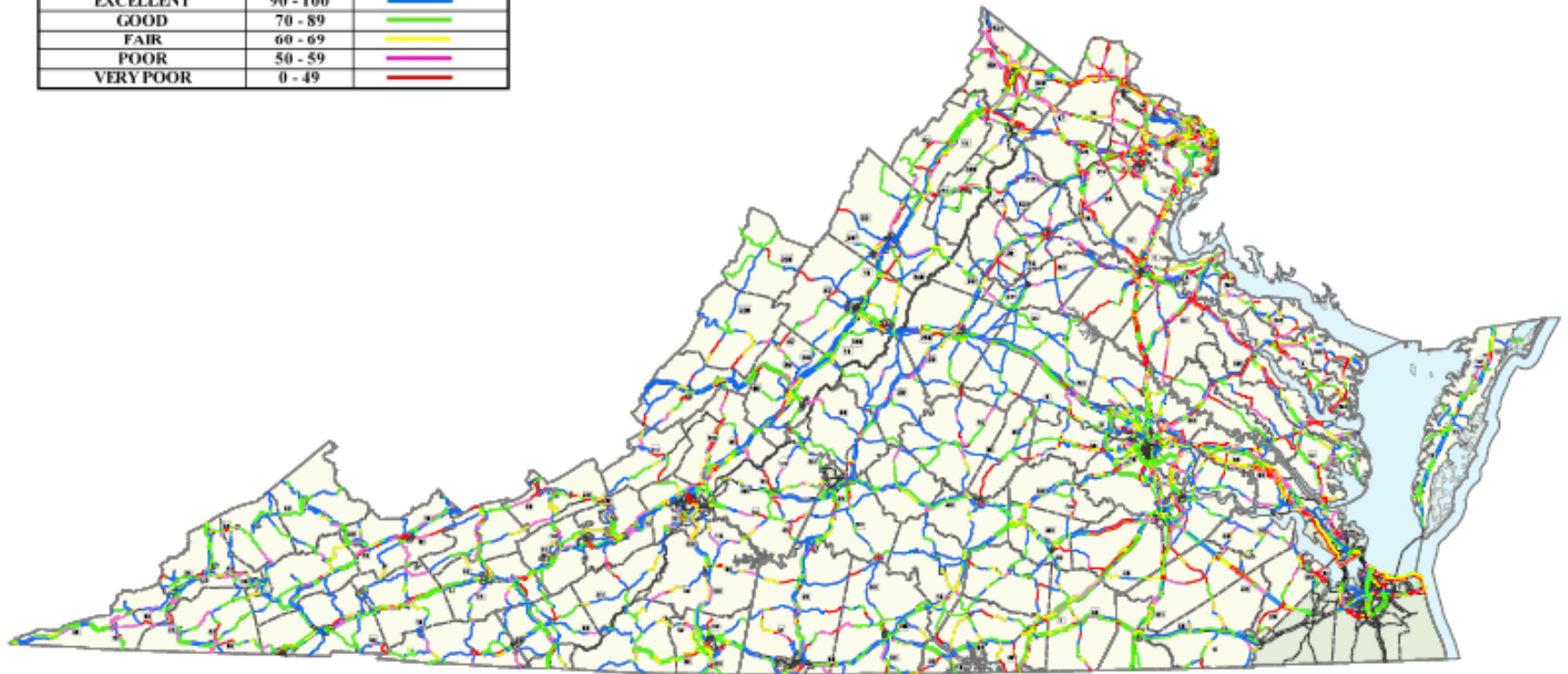
- **Federal Project Priorities**
 - ✓ **Meet all federal requirements**
 - ✓ **50% funding obligated by June 29, 2009**
 - ✓ **Complete within 3 years (February 17, 2012)**
 - ✓ **Economically distressed areas**

- **Commonwealth Program Priorities**
 - ✓ **Structurally Deficient Bridges**
 - ✓ **Deficient Pavements**
 - ✓ **BRAC**
 - ✓ **Cancelled/delayed highway and rail projects**
 - ✓ **Citizen suggestions**

INTERSTATE AND PRIMARY PAVEMENT CONDITION - 2008

\$1 Billion in immediate needs

PAVEMENT CONDITION	CCI RATING	COLOR SCHEME
EXCELLENT	90 - 100	Blue
GOOD	70 - 89	Green
FAIR	60 - 69	Yellow
POOR	50 - 59	Magenta
VERY POOR	0 - 49	Red



0 5 10 20 30 40 Miles

Denotes pavement sections 1) not maintained by VDOT
2) overlaps with other sections 3) not rated

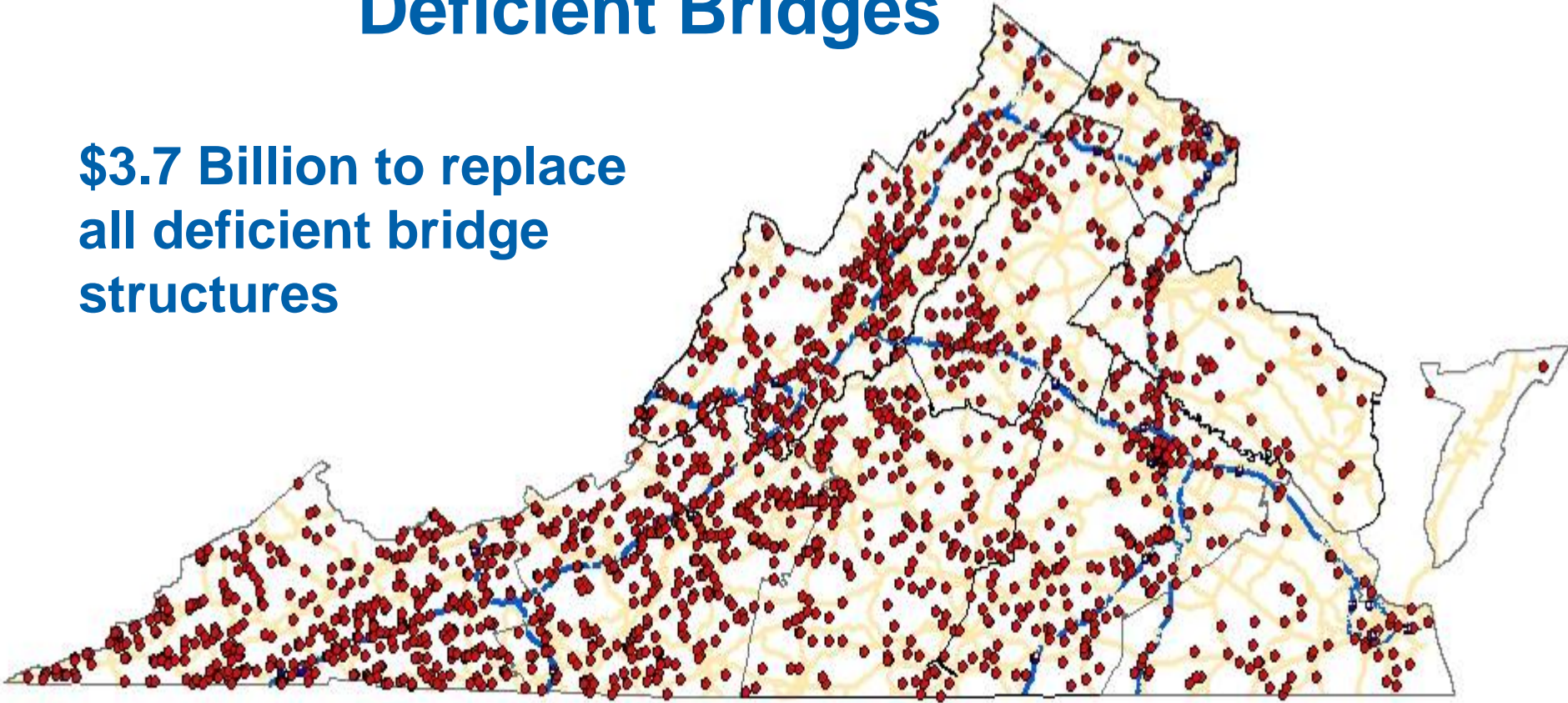
Note: Data was collected between December 2007 and March 2008

VDOT Virginia Department of Transportation

Asset Management

Commonwealth Priorities: Deficient Bridges

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



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**

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**

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**

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**

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**

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

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**

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**

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**

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**

Possible Additional Recovery Act Highway Construction Projects

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

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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