



COMMONWEALTH of VIRGINIA

Office of the

SECRETARY of TRANSPORTATION

American Recovery and Reinvestment Act of 2009

Pierce R. Homer
Secretary of Transportation
May 2009



DRPT

Virginia Department of Rail and Public Transportation

MVDB
Motor Vehicle Dealer Board
COMMONWEALTH OF VIRGINIA



VDOT
Virginia Department of Transportation

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 Public Participation

- **\$466 billion in Virginia projects submitted to Governor's website**
- **\$194 billion in transportation projects submitted or 41.6% of the total value submitted**
- **9,160 total projects submitted**
- **1,800 transportation projects or 19.6% of the total projects submitted**

Recovery Act Highway Priorities

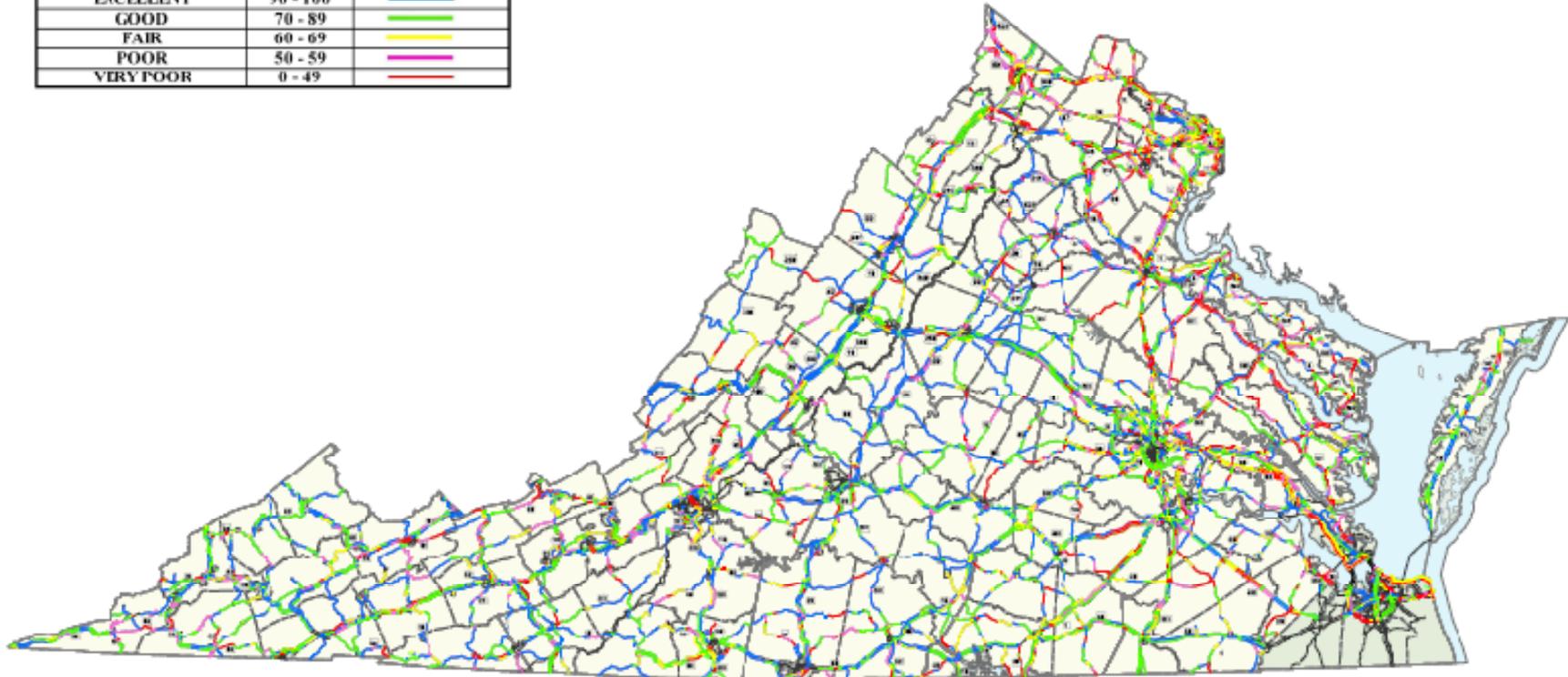
- **Federal Project Priorities**
 - ✓ **Meet all federal requirements**
 - ✓ **50% funding obligated by June 29, 2009**
 - ✓ **Complete within 3 years (February 17, 2012)**
 - ✓ **Economically distressed areas**

- **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	Pink
VERY POOR	0 - 49	Red



0 10 20 30 40 Miles

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

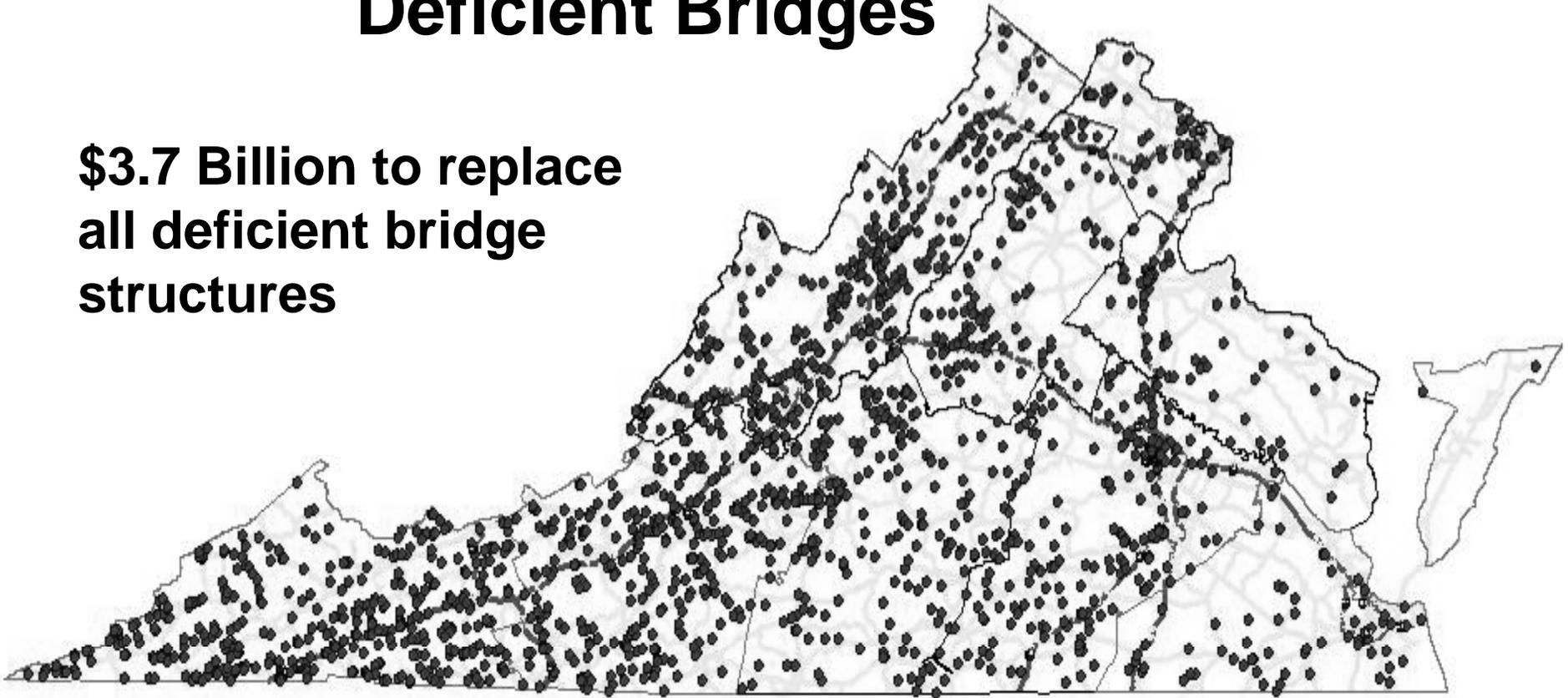
Note: Data was collected between December 2007 and March 2008

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**

Discretionary Grant Program: \$1.5 Billion Nationwide

- **\$1.5 Billion competitive program for projects of national or regional significance**
 - **\$200 Million for TIFIA**
- **Administered by USDOT, rules to be later this month**
- **Eligible projects shall include but not be limited to**
 - **Highways, bridges, eligible under title 23**
 - **Improvements to rural collectors**
 - **Transit under chapter 53 of title 49**
 - **Passenger and freight rail**
 - **Port infrastructure**

Aviation: \$1.3 Billion Nationwide

- **\$200 Million for FAA infrastructure**
- **\$1.1 Billion in grants for noise abatement, soundproofing, runway incursion prevention**
- **Direct FAA funding to Virginia Airports to date**
 - **Dulles runway \$15 Million**
 - **Franklin runway \$2.6 Million**
 - **Mobile rescue trainer \$2.4 Million**

Rail: \$9.3 Billion Nationwide

- **\$8 Billion high speed and intercity rail corridor program**
 - Available until 9/30/12
 - Federal Railroad Administration released strategic plan in mid-April
 - Program focus will be on (i) individual projects and (ii) corridor development
 - By mid-June USDOT to issue interim guidance to applicants
- **\$1.3 Billion for Amtrak capital grants**
- **Sustained advocacy necessary to achieve Virginia's goals**



Public Transportation: \$8.4 Billion Nationwide

- **\$6.9 Billion available through 9/30/2010**
 - \$5.5 Billion for urbanized area formula grants, directly to operators
 - \$700 Million for rural area formula, pass through DRPT
 - \$700 Million for growing states & high density program, funds allocated to states based on formula and are used for urbanized area formula grants and rural area formula grants
 - 50% must be obligated within 180 days, portion not obligated is redistributed to other transit agencies or States
 - Remaining 50% must be obligated within 1 year or is redistributed
- **\$750 Million in rail modernization grants, distributed by formula**
- **\$750 Million in rail new starts and small starts grants, rules to be developed**

Transit: Urbanized Formula Grants

- **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

Transit: Small Urban and Rural Grants

- Virginia received \$30.5 million for small urban and rural grants
- In April the Commonwealth Transportation Board (CTB) allocated \$17.3 million in initial grants
 - Small urban: \$13.5 million
 - Rural: \$3.8 million
- DRPT will solicit grant applications for remaining \$13.2 million late Summer/early Fall
- CTB will consider grants this Fall

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

- All cost estimates are subject to change
- At its April meeting the CTB approved \$328 million in initial paving, bridge, BRAC, rail and locally-committed projects
- Five large urban metropolitan planning organizations receive \$118 million directly – project review underway
- Approximately \$250 million in ARRA funds remaining for allocation
- Final recommendations for majority of remaining funds are highlighted in orange

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: \$114.6 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**

Initial Allocation: Deficient Pavement Projects

District	Cost	Lane Miles
Bristol	\$9.6 Million	31
Culpeper	\$15.2 Million	115
Fredericksburg	\$15.4 Million	76
Hampton Roads	\$23.7 Million	56
Lynchburg	\$4.4 Million	6
Northern Virginia	\$10.3 Million	69
Richmond	\$11.3 Million	56
Salem	\$18.4 Million	19
Staunton	\$1.6 Million	8
TOTAL	\$110.0 Million	436

Possible Additional Deficient Pavement Projects

- **Interstate 81 Smyth County**
- **Primary Route 220 Botetourt County**
- **Primary Route 58 & Route 220 Henry County**
- **Primary Route 344 & Route 501 Halifax County**
- **Interstate 264 Portsmouth**
- **Interstate & Primary James City County**
- **Primary Route 17 Caroline County**
- **Primary Route 3, 1 & 17 King George, Spotsylvania, & Stafford Counties**
- **Primary Route 29, 230, & 231 Madison & Rappahannock**
- **Primary Route 27, 29, 110, 124, 237, & 309 Arlington County**
- **Primary Route 1, 235, 236, 241, & 242 Fairfax County**

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 (Spotsylvania Co) - \$25.2 million**
- **Princess Anne Road (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**

Highway Construction: \$122.9 Million

- **I-64 Exit Improvements (Albemarle) - \$2.7 million**
- **Courthouse Road Interchange (Arlington) - \$10.3 million**
- **German School Road (Richmond) - \$3.3 million**
- **Witchduck Road (Virginia Beach) - \$10.6 million**

Possible Additional Recovery Act Highway Construction Projects

- **Commander Shepard**
- **Meadowville Interchange**
- **I-664 Pavement**
- **I-581/Elm Avenue**
- **Route 667 to Route 638**
- **Route 221**
- **Pacific Avenue**
- **Route 50 Widening**
- **Route 7 Congestion Management**
- **Route 83 Reconstruction**
- **Route 501 Bridge**
- **Urban Highway System Improvements**



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