



COMMONWEALTH of VIRGINIA

*Office of the*

SECRETARY of TRANSPORTATION

## American Recovery and Reinvestment Act of 2009

**Pierce R. Homer**

**Secretary of Transportation**

**Joint Commission on Transportation Accountability**



Virginia Department of Rail and Public Transportation



# ARRA Goals and Major Provisions

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- **Jobs**
- **Industry preservation**
- **100% federal share**
- **Supplemental funding**
- **Federal oversight/reporting**
- **No earmarks**
- **Maintenance of effort**

# Maintenance of Effort Provision

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- **Governor has certified that the State will maintain its effort with regard to State funding**
- **Governor has certified that Virginia will request and use ARRA funds and that ARRA funds will be used to create jobs to promote economic growth**
- **Governor has identified an amount of state transportation funds to be expended from February 17, 2009 through September 30, 2010. This is the non-federal level of effort Virginia must maintain.**

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

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

# Discretionary Grant Program: \$1.5 Billion Nationwide

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- **\$1.5 Billion competitive program for projects of national or regional significance**
  - \$200 Million for TIFIA
- **Administered by USDOT, rules to be developed**
- **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

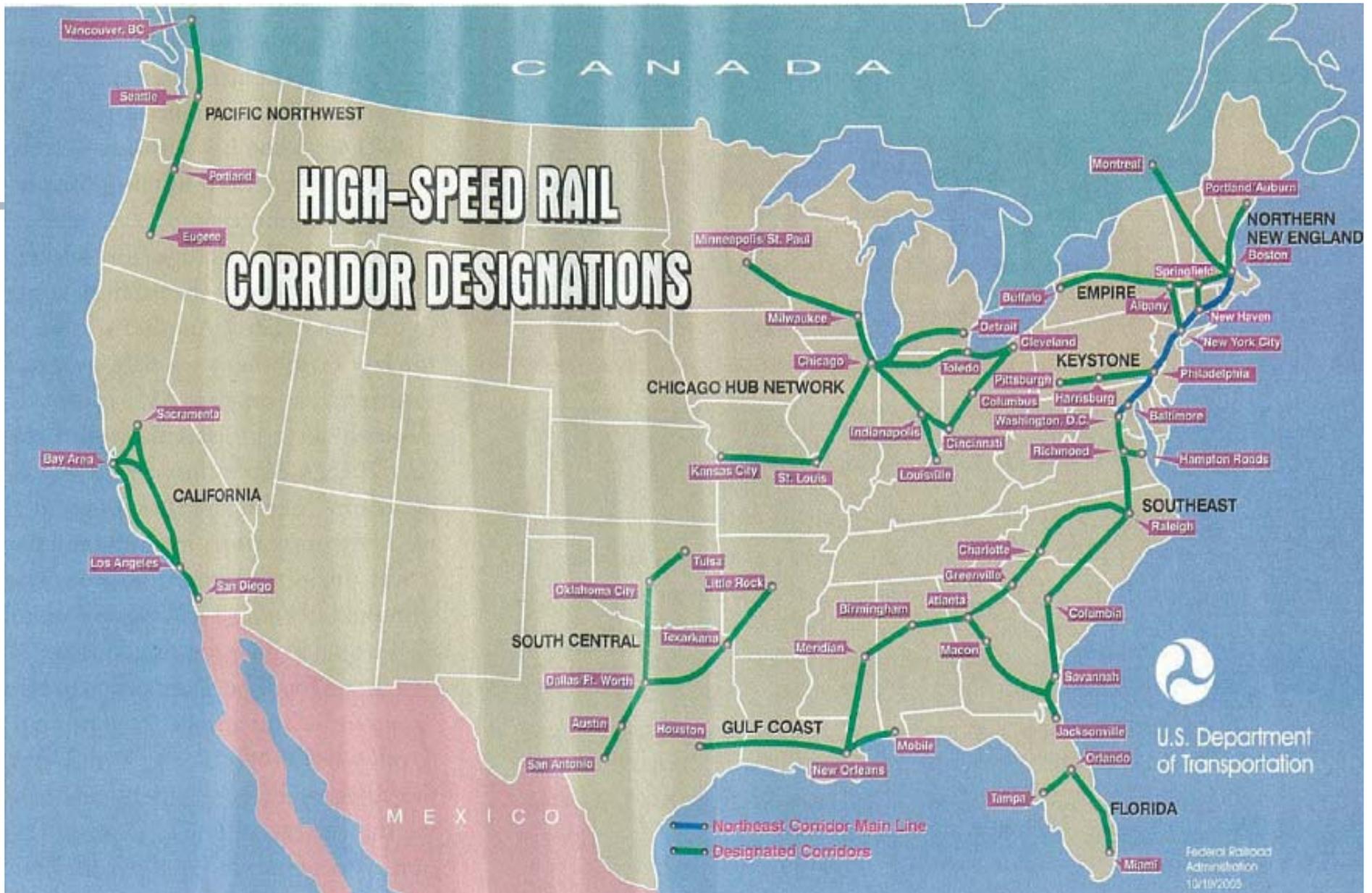
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- **\$200 Million for FAA infrastructure**
- **\$1.1 Billion in grants for noise abatement, soundproofing, runway incursion prevention**
- **Direct FAA funding to Virginia Airports**
  - **Dulles runway \$15 Million**
  - **Franklin runway \$2.6 Million**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

# Rail: \$9.3 Billion Nationwide

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- **\$8 Billion high speed rail corridor program**
  - Available until 9/30/12
  - Federal Railroad Administration to develop strategic plan by mid-April
  - By mid-June USDOT to issue interim guidance to applicants
  - Guidance to have separate instructions for high speed corridor program, capital assistance for intercity passenger rail service grants and congestion grants
- **\$1.3 Billion for Amtrak capital grants**
- **Sustained advocacy necessary to achieve Virginia's goals**



# Transit and Rail Initiatives in Virginia



# Public Transportation: \$8.4 Billion Nationwide

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- **\$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**

# Distribution of ARRA Public Transportation Funds in Virginia

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- **WMATA: \$202 Million (7 capital programs)**
- **VRE: \$9.8 Million (locomotives)**
- **PRTC: \$3.9 Million (bus and capital replacement)**
- **GRTC: \$13.8 Million (downtown transit center; paratransit)**
- **HRT: \$24.1 Million (TBD)**
- **DRPT: \$30.5 Million (rural and small urban systems)**

# Highways: \$27.5 Billion Nationwide

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- **Virginia will receive \$694.5 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**

# Distribution of Virginia Highway Funding

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	\$694,460,823
• 3% Enhancements	<u>\$ 20,833,825</u>
Net	\$673,626,998
• 30% STP Population >200,000	\$117,803,558
<200,000	<u>\$ 90,534,689</u>
	\$208,338,247
• 67% Net Discretionary	\$465,288,751

# Population Distribution of Virginia Highway Funding

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- **STP Population Formula**
  - > 200,000 5 Urban Areas \$117,803,558
  - < 200,000 \$ 90,534,689
  - \$208,338,247
- **5 Urban Areas/MPO Project Selection**
  - Richmond \$ 20,848,262
  - Tri-Cities \$ 3,252,112
  - Hampton Roads \$ 41,041,797
  - Northern Virginia \$ 51,262,196
  - Fredericksburg \$ 1,399,191
  - \$117,803,558
- **Concurrence between MPO and CTB required for all urban area projects**

# Recovery Act Highway Priorities

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- **Federal Project Priorities**
  - ✓ **Meet all federal requirements**
  - ✓ **Complete within 3 years (February 17, 2012)**
  - ✓ **In economically distressed areas**
    - **Per capita income is 80% of the national average**
    - **Unemployment rate is at least 1% higher**
- **Commonwealth Program Priorities**
  - ✓ **Structurally Deficient Bridges**
  - ✓ **Deficient Pavements**
  - ✓ **BRAC**
  - ✓ **Cancelled/delayed construction projects and citizen suggestions**

# Recovery Act Public Participation

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- **\$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**

# Commonwealth Priorities: \$20.8 Million in Mandatory Enhancement Projects

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- **Timeline requires a small number of projects**
- **Ongoing construction projects and programs**
- **Major trail projects especially those with tourism or economic development potential**
  - **Completion of existing projects**
  - **Beltway Bike Trail**
  - **Capital Trail**
  - **Dismal Swamp Trail**
  - **High Bridge Trail**
  - **Roanoke River Greenway**
  - **Tobacco Trail**

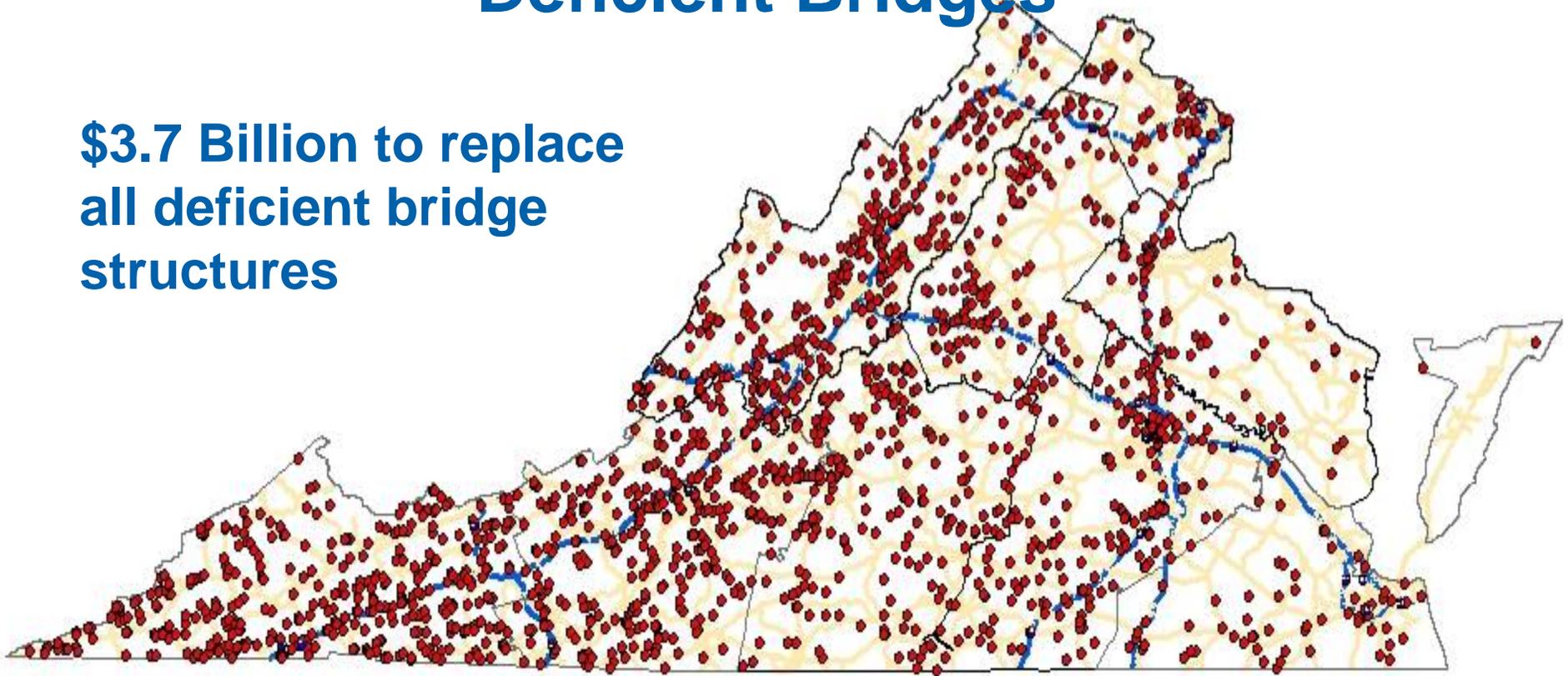
# Commonwealth Priorities: \$80 to \$100 Million in BRAC Projects

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- **Fort Lee (Richmond) – 7,800 BRAC Jobs**
  - Route 36 Corridor – Prince George County and City of Hopewell
- **Fort Eustis (Hampton Roads) – 1,700 BRAC Jobs**
  - Fort Eustis Blvd – York County and City of Newport News
- **Fort Belvoir (NoVA) – 11,900 BRAC Jobs**
  - Fairfax County Parkway – Fairfax County
- **Quantico (NoVA) – 2,500 BRAC Jobs**
  - Fuller Road Entrance – Prince William County
- **Defense Intelligence Agency – 1,000 BRAC Jobs**
  - Route 29 Entrance- Albermarle County

# Commonwealth Priorities: Deficient Bridges

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



# Commonwealth Priorities: Structurally Deficient Bridges

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- **119 small structurally deficient bridges to be repaired through design build contracts**
- **Structurally deficient – general condition rating of 4 or less or functionally obsolete and deteriorating**
- **No right-of-way or environmental documentation required**
- **\$66.1 Million in estimated contract value**
  - **Approximately 50% increase in FY10 bridge repair work**

# Commonwealth Priorities: Structurally Deficient Bridges

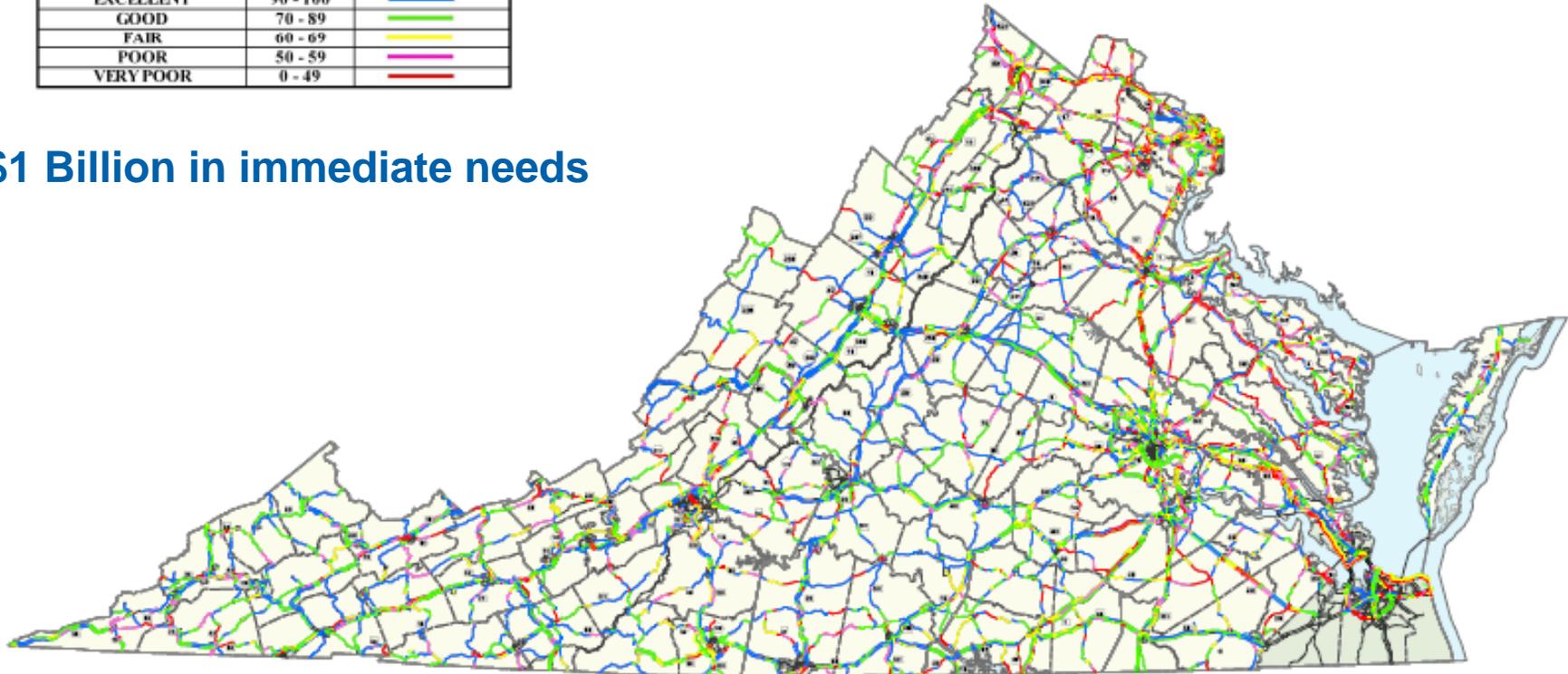
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- **7 design-build contracts**
  - **Bristol: \$9.6 Million**
  - **Lynchburg/Salem: \$16.3 Million**
  - **Culpeper/NoVa/Staunton: \$10.6 Million**
  - **Fredericksburg/Richmond: \$10.0 Million**
  - **Bristol: \$11.0 Million**
  - **Lynchburg: \$6.6 Million**
  - **Salem/Staunton: \$2.0 Million**
- **Handouts include specific locations**

# Commonwealth Priorities: Deficient Pavements

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

**\$1 Billion in immediate needs**



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 Pavements

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- **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 or environmental documentation required**
- **\$110 Million in estimated contract value**
  - **Approximately 33% increase in FY10 pavement work**

# Commonwealth Priorities: Deficient Pavements

District	Cost	Lane Miles
Bristol	\$9.6 Million	31
Culpeper	\$15.2 Million	115
Fredericksburg	\$15.5 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
<b>TOTAL</b>	<b>\$110 Million</b>	<b>436</b>

# Commonwealth Priorities: Cancelled/Delayed Projects and Citizen Suggestions

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- **\$3 Billion in cancelled or delayed construction projects**
- **\$194 Billion in citizen suggestions**
- **\$250 to \$350 Million in stimulus funding available after deficient bridges, deficient pavements, BRAC and required set-asides are funded**
- **On-going coordination among:**
  - **Governor**
  - **Congressional delegation**
  - **General Assembly**
  - **Commonwealth Transportation Board**
  - **MPOs**
  - **FHWA**
  - **Localities**
  - **Industry**

# Next Steps

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- **Procure structurally deficient bridges (\$66.1 Million)**
- **Procure deficient pavements (\$110 Million)**
- **Provide prioritized list of stimulus projects, including contingency projects, to General Assembly, Congressional Delegation, MPO's and affected localities (\$694 Million)**
- **Procure/Secure BRAC projects (\$80-\$100 Million)**
- **Procure/Secure remaining projects (\$250-\$350 Million)**



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