



COMMONWEALTH of VIRGINIA  
*Office of the*  
SECRETARY of TRANSPORTATION

## House Bill 2 Update

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Deputy Secretary of Transportation  
June 16, 2015



# HB2 Public Outreach

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- **27 CTB hearings on SYIP and HB2**
- **Stakeholder sessions in each district in 2015**
- **Individual meetings with every MPO**
- **Numerous presentations at stakeholder and association conferences**

# HB2 Prioritization Process

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- **Application Process**
- **Weighting Frameworks**
- **Evaluation Measures**

# Eligible Applicants – High Priority Projects

High Priority Projects	Regional Entities	Local Governments	Transit Agencies
Corridors of Statewide Significance	Yes	Yes, with support from regional entity	Yes, with support from relevant regional entity
Regional Networks	Yes	Yes	Yes, with support from relevant entity

**Projects must be located within the boundaries of the applying agency**

**Board may choose to submit up to 2 projects for consideration per solicitation**

# Eligible Applicants – Construction District Grants

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- **Only local governments may submit projects for consideration**
- **Project must be located within the boundary of the relevant local government**
- **Local governments may submit a joint application for projects that cross the boundary of a single local government**

# Application Process – Screening Process

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- **High Priority Projects – Project must meet a need identified for**
  - Corridor of Statewide Significance
  - Regional Network
- **Construction District Grant Programs – Project must meet a need identified for—**
  - Corridor Statewide Significance
  - Regional Network
  - Urban Development Area
  - Safety

# Factor Weighting Frameworks

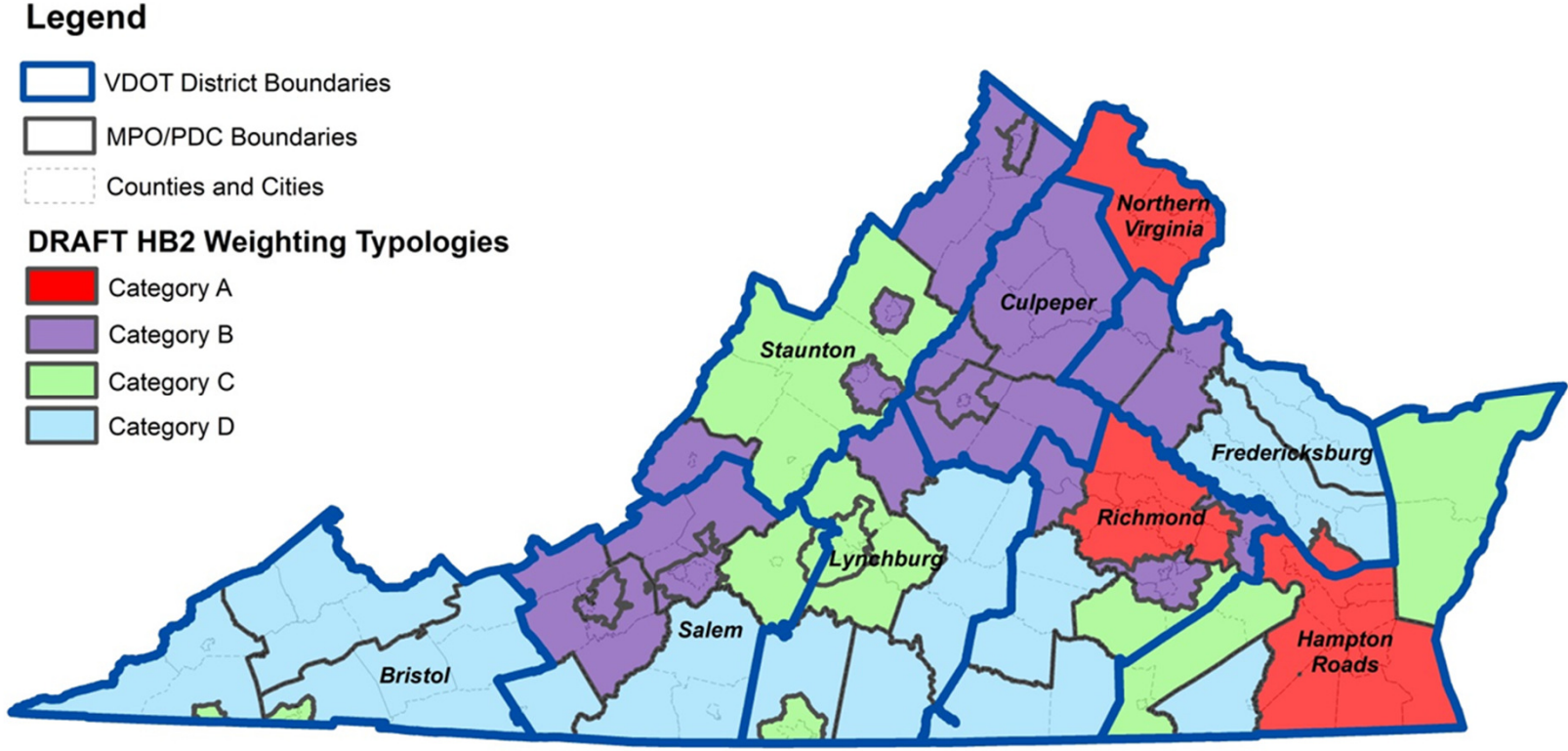
## Factor Weighting Framework – March 2015

Factor	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use
Category A	35%**	10%	25%	10%	10%	10%*
Category B	15%	20%	25%	15%	10%	15%*
Category C	10%	20%	30%	30%	10%	
Category D	10%	30%	20%	30%	10%	

## Recommended Factor Weighting Framework – June 2015

Factor	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use
Category A	45%	10%	10%	10%	10%	15%
Category B	15%	20%	25%	20%	10%	10%
Category C	15%	25%	25%	25%	10%	
Category D	10%	35%	15%	30%	10%	

# Factor Weighting Categories by MPO and PDC (March Draft)





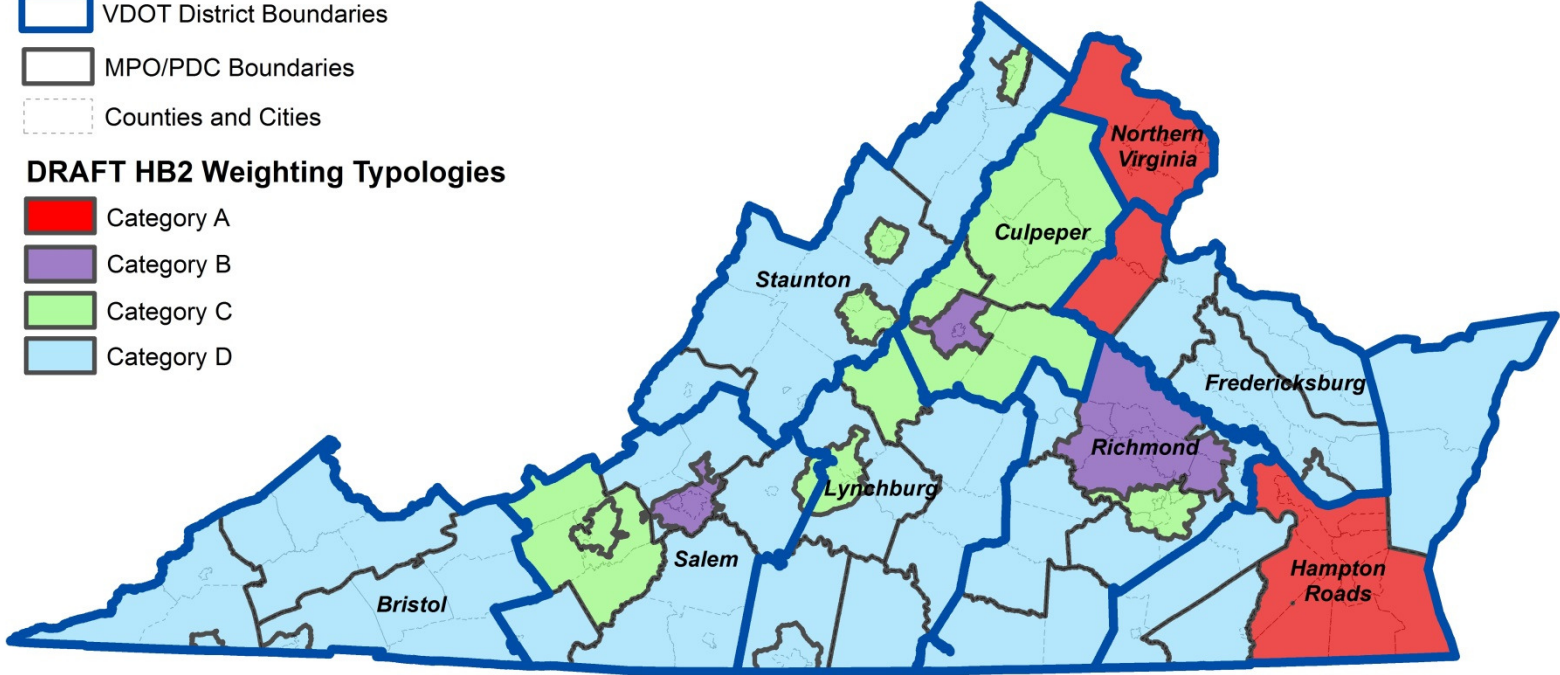
# Factor Weighting Categories by MPO and PDC (Recommended)

### Legend

- VDOT District Boundaries
- MPO/PDC Boundaries
- Counties and Cities

### DRAFT HB2 Weighting Typologies

- Category A
- Category B
- Category C
- Category D



# Evaluation Measures

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- **Safety factor area**
  - **50% based on expected reduction in fatal and severe injury crashes on the facility**
  - **50% based on expected reduction in the rate of fatal and severe injury crashes on the facility**
- **Congestion factor area**
  - **50% based on expected reduction in person hours of delay up to posted speed limit**
  - **50% based on expected increase in person throughput in the corridor**

# Evaluation Measures

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- **Economic Development factor area**
  - **60% based on support for economic development plans**
  - **20% based on expected improvements to travel time reliability of the facility**
  - **20% based on improved intermodal access and efficiency**

# Evaluation Measures

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- **Accessibility factor area**
  - **60% based on cumulative increase in access to jobs in the region**
  - **20% based on cumulative increase in access to jobs for disadvantaged populations in the region**
  - **20% based on increase in access to multimodal choices**

# Evaluation Measures

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- **Environmental factor area**
  - **50% on the degree to which the project is expected to reduce in air emissions and greenhouse gases**
  - **50% on potential impact to natural, cultural and historic resources from the project (revised)**
- **Land Use factor area**
  - **100% on the support of transportation efficient land use patterns (revised)**

# Environment - Potential Impacts to Natural and Cultural Resources (May Draft)

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- **Sum the total acreage of land (within ¼ mile of project) in four categories:**
  - Conservation Land
  - Species/Habitat
  - Cultural Resources
  - Wetlands
- **Scaling Impact and Assigning Points (based on type of environmental document expected):**
  - Environmental Impact Statement – 100% of acreage will be used for scoring; maximum of 80 points
  - Environmental Assessment – 50% of acreage will be used for scoring; maximum of 80 points
  - Categorical Exclusion – projects in this category will receive 100 points for this measure

# Environment – Potential Impacts to Natural and Cultural Resources (Recommended)

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- **Sum the total acreage of land (within ¼ mile of project) in four categories:**
  - Conservation Land
  - Species/Habitat
  - Cultural Resources
  - Wetlands
- **Scaling Impact and Assigning Points (based on type of environmental document expected):**
  - Environmental Impact Statement – 50% of acreage used
  - Environmental Assessment – 30% of acreage used
  - Categorical Exclusion – 10% of acreage used
  - Points based on amount of potentially impacted area divided by the total buffer area (Lowest impact =100 points)

# Land Use Factor Area (May Draft)

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- **Land Use Policy Consistency - points awarded based on:**
  - Promoting walkable/bicycle-friendly mixed-use development
  - Supporting in-fill development
  - Reducing regional VMT – calculated using MPO plan and regional model
  - Promoting designated Urban Development Areas (UDA)
  - Having an access management plan or corridor overlay in place
- **Points scaled based on number of non-SOV users**



# Land Use Factor Area (Recommended)

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- **Land Use Policy Consistency – up to 5 points awarded based on:**
  - Promoting walkable/bicycle-friendly mixed-use development
  - Supporting in-fill development
  - Having an access management plan or corridor overlay in place that exceeds VDOT minimum standards
- **Points scaled based on activity density within 1 mile buffer:**
  - Future Employment + Future Population  
Acres Within the Buffered Area

# HB2 Prioritization Process

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- **Board to consider adoption of HB2 process for 1<sup>st</sup> round of projects – FY17-23 SYIP update**
  - **\$500M for High Priority Projects**
  - **\$500M for Construction District Grants**

# HB2 Implementation – Moving Forward

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- **Call for projects opens on August 1 for two month period**
  - **VDOT and DRPT staff available to assist project sponsors**
  - **Information will be made available on WEBSITE to assist project sponsors with identification of potential projects**
- **Evaluations will take place from October to January**

# HB2 Implementation – Future Discussion Items

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- **Frequency of project solicitation and updates to Six-Year Improvement Program**
- **Programming rules to develop draft SYIP**
  - **Developing list of recommended projects**
  - **Co-mingling of funds between programs**
  - **Smart roadway and unpaved roads set-asides**
- **Process for consideration of modifications to the HB2 prioritization process**