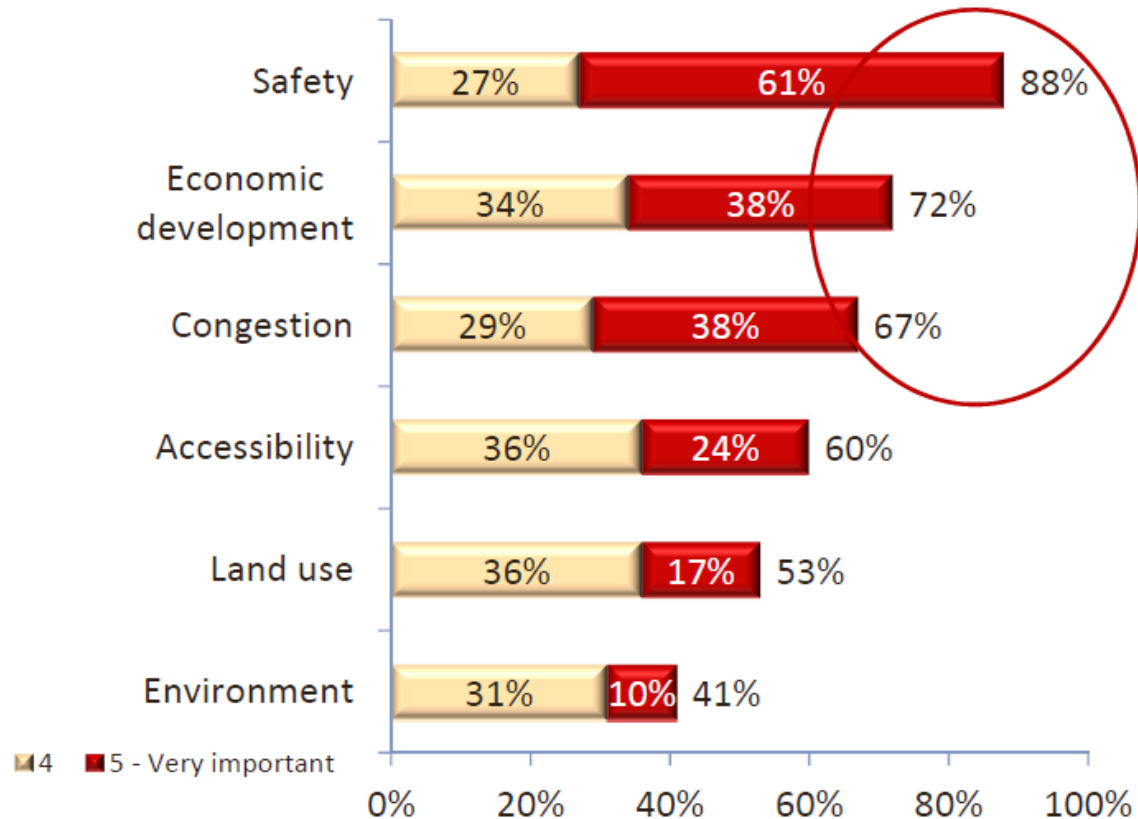


Rating Each Factor On a 5-Point Scale

Q13. How important do you believe each of these factors should be in determining and scoring projects? Please use a scale of 1 to 5, where "1" means "not very important" and "5" means "very important."

n = 155



Weighted Population Density

Legend

 MPO / PDC Boundaries

 Counties and Cities

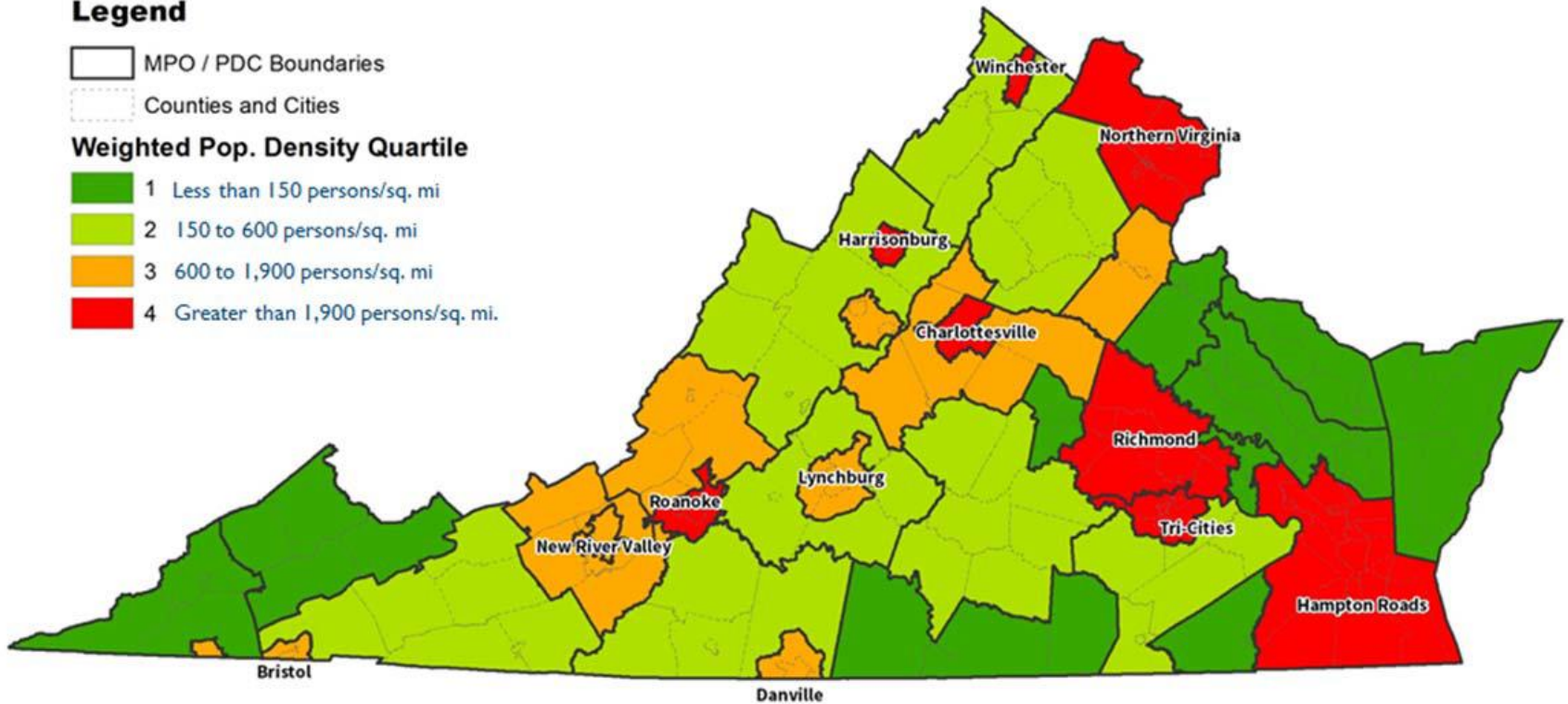
Weighted Pop. Density Quartile

 1 Less than 150 persons/sq. mi

 2 150 to 600 persons/sq. mi

 3 600 to 1,900 persons/sq. mi

 4 Greater than 1,900 persons/sq. mi.



Population Growth

Legend

 MPO / PDC Boundaries

 Counties and Cities

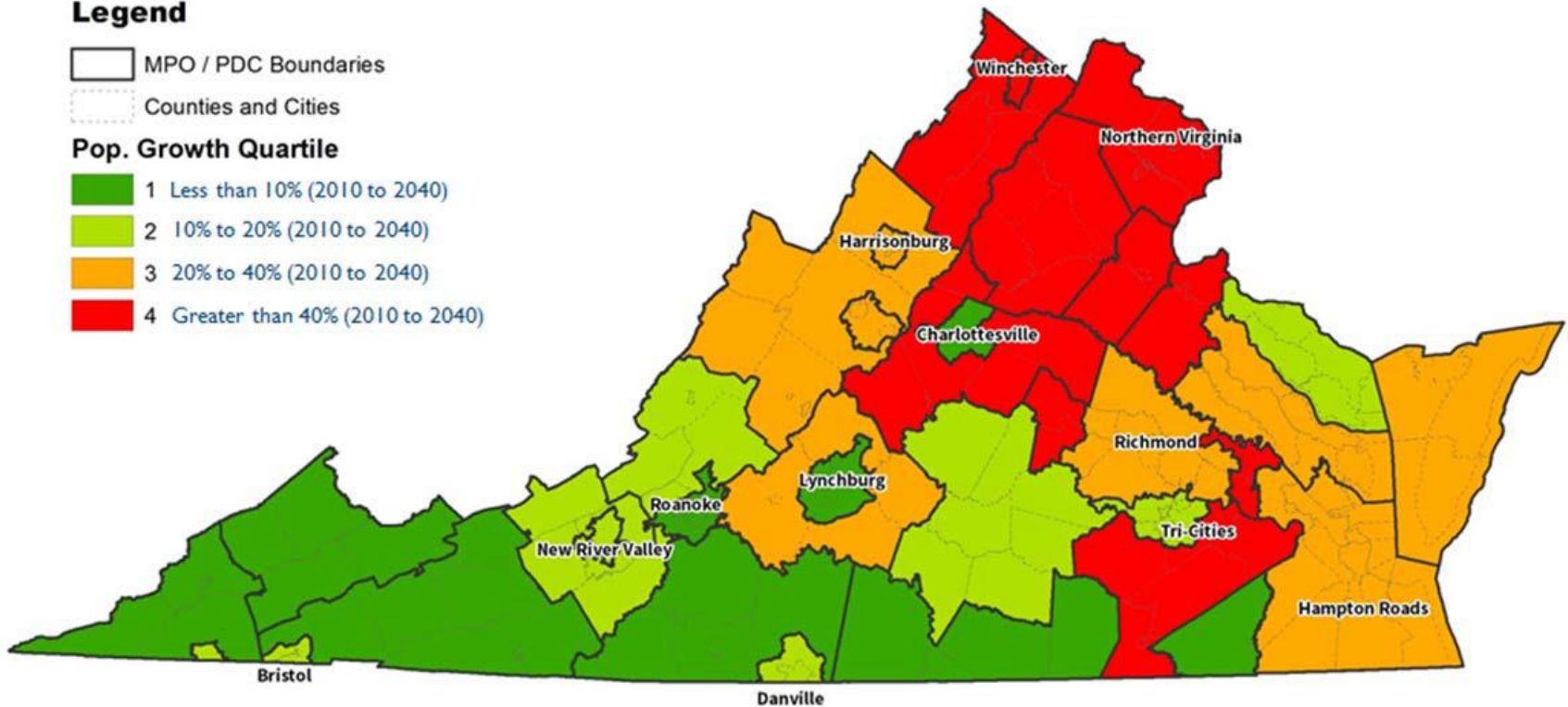
Pop. Growth Quartile

 1 Less than 10% (2010 to 2040)

 2 10% to 20% (2010 to 2040)

 3 20% to 40% (2010 to 2040)

 4 Greater than 40% (2010 to 2040)



VMT Per Lane Mile

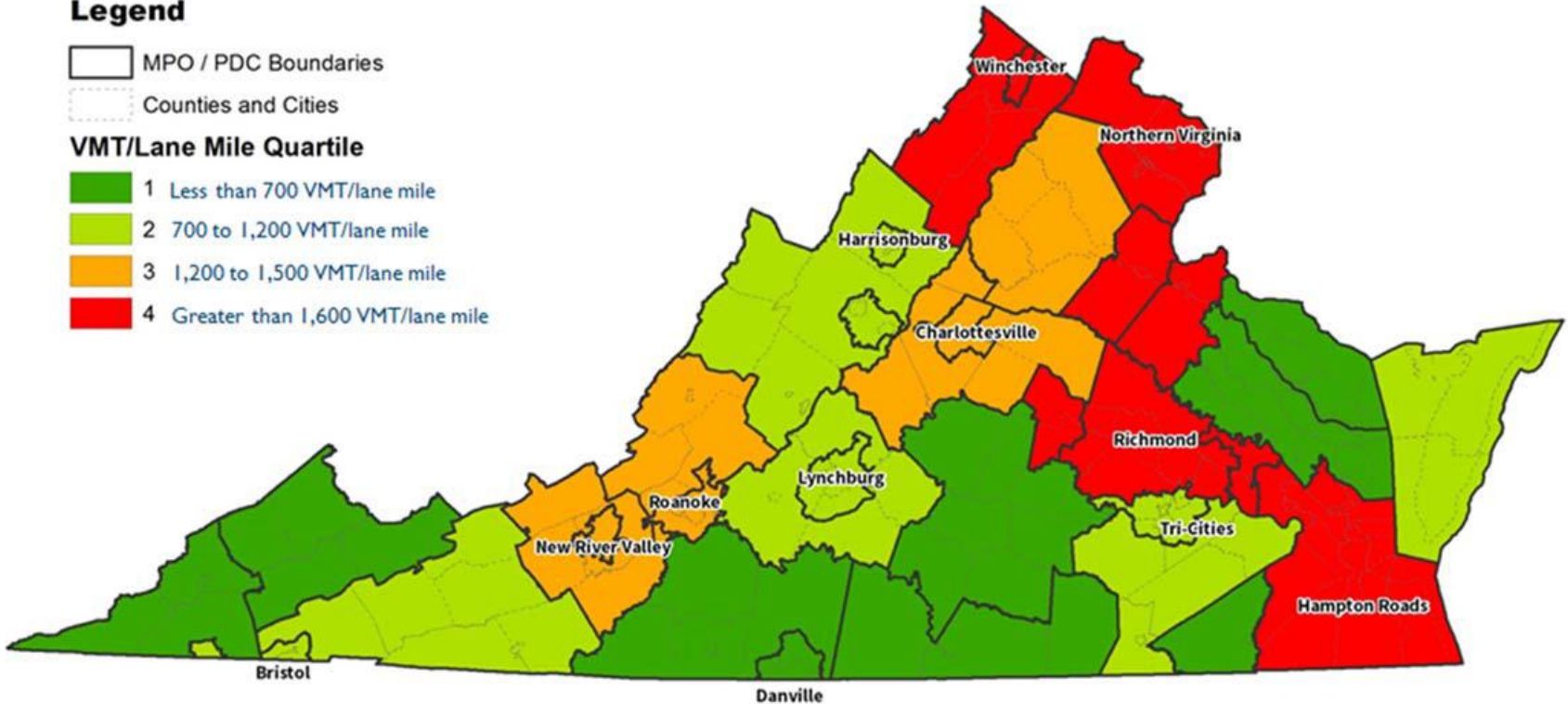
Legend

 MPO / PDC Boundaries

 Counties and Cities

VMT/Lane Mile Quartile

-  1 Less than 700 VMT/lane mile
-  2 700 to 1,200 VMT/lane mile
-  3 1,200 to 1,500 VMT/lane mile
-  4 Greater than 1,600 VMT/lane mile



Factor Weighting Categories by MPO and PDC (March Draft)

Legend

 VDOT District Boundaries

 MPO/PDC Boundaries

 Counties and Cities

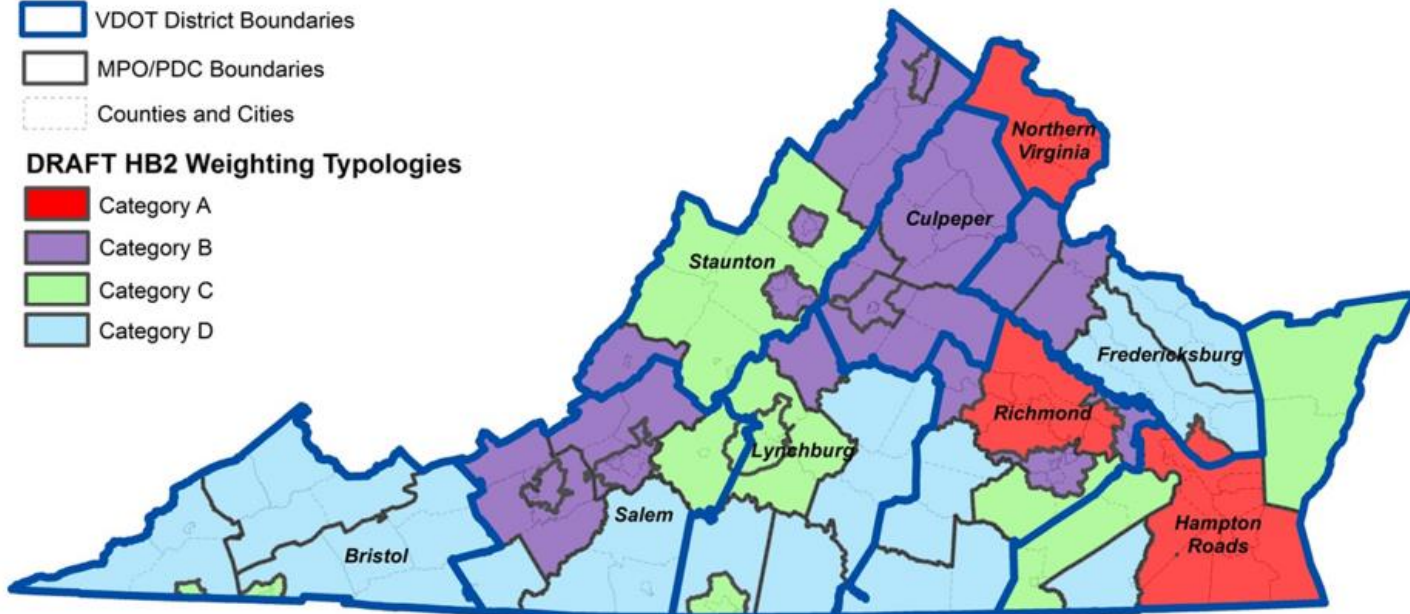
DRAFT HB2 Weighting Typologies

 Category A

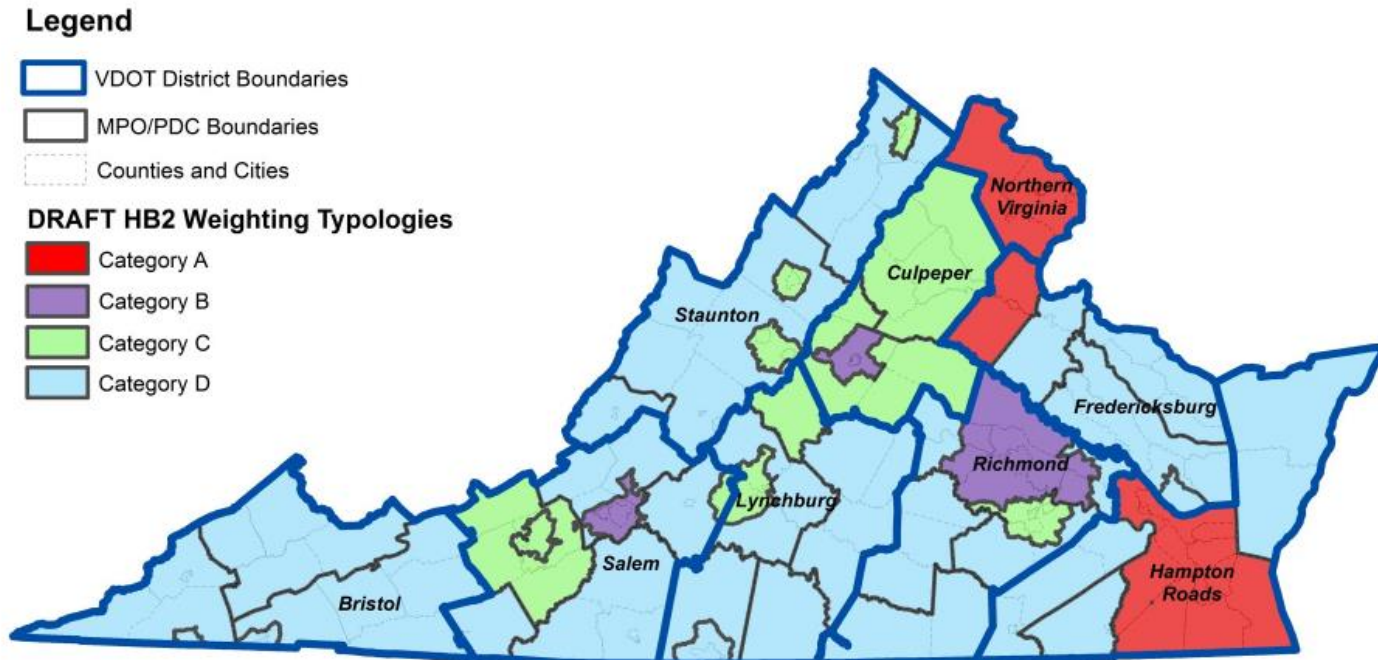
 Category B

 Category C









 Category D



Factor Weighting Categories by MPO and PDC (Recommended)



Factor Weights (Percent) by Region Category -- March

	B1	B2	C	D
Congestion Mitigation	15	17	 15	 10
Economic Development	20	22	 25	 35
Accessibility	25	28	 25	 15
Safety	20	22	 25	 30
Environmental Quality	10	11	10	10
Land Use	10	0	0	0

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%	