



Sheet 5 of 11

Potential Impacts to Land-Uses and Man-made Environment:

I-81 Exit 128 to Exit 156

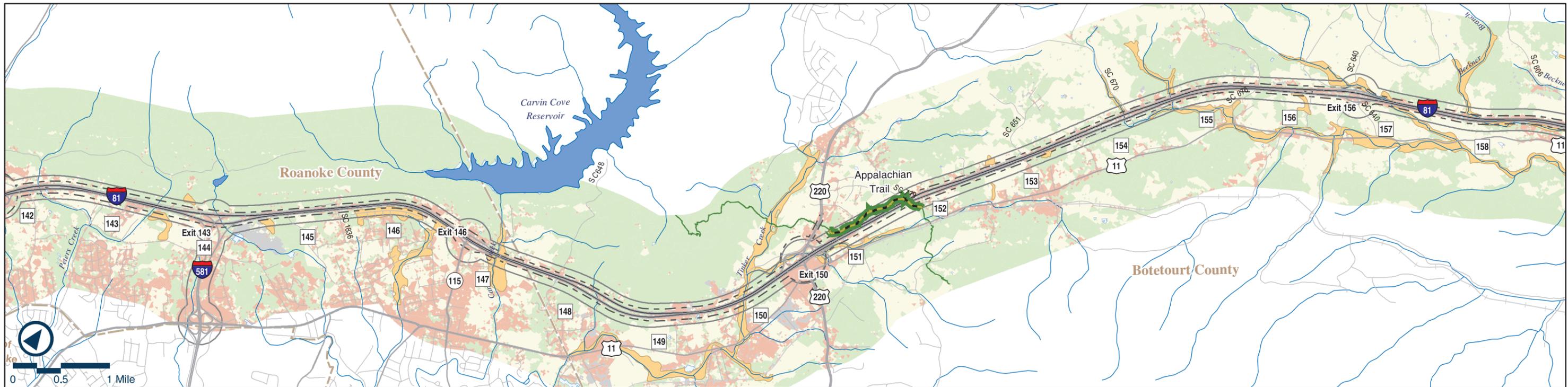
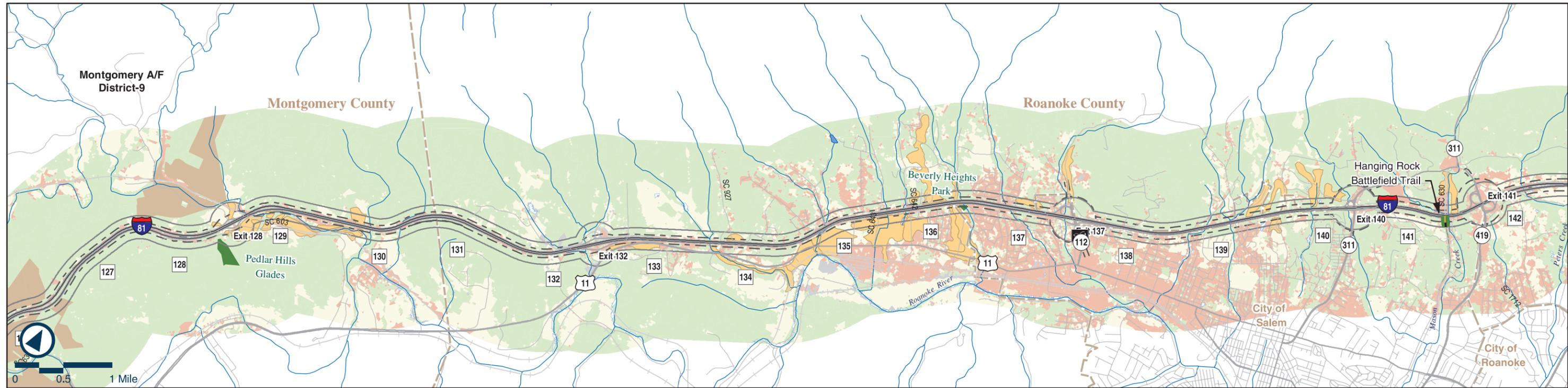


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I-81 Exit 128 to Exit 156

Resource	Minimum Width	Maximum Width
Displacements		
Residential	235	418
Business	62	74
Agricultural/Forestal Districts		
Montgomery A/F District-9 (ac)	0	1.6
Prime Farmland		
Roanoke County (ac)	22.5	31.3
Botetourt County (ac)	12.1	22.3
Parks, Recreation Areas, and Open-Space Easements		
Beverly Heights Park (ac)	0.4	0.9
Appalachian National Scenic Trail	yes	yes
Hanging Rock Battlefield Trail	yes	yes

Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.
ac=acres



- Land Use**
- Barren
 - Developed
 - Upland Forest
 - Agricultural/Grassed
 - Agricultural/Forestal Districts
 - Prime Farmlands
 - Open-Space Easements
 - Parks and Recreation Areas
 - Limits of Maximum Width Footprint
 - Study Area

- Colleges
- Schools
- Libraries
- Petroleum Facilities
- RCRA Sites
- Toxic Release Inventory Sites
- Fire and Rescue
- Milepost
- SC# Secondary County Road

- GIS Source:**
- Land Use LANDSAT Imagery
 - Agricultural/Forestal Districts VDOT/Various Counties, 2003
 - Prime Farmlands VDOT/SSURGO data, 2002
 - Open-Space Easements VA Outdoors Foundation, 2003
 - Parks and Recreation Colorado State University, 2003
 - National Park Service, 2001
 - City of Harrisonburg, 2004
 - City of Salem, 2004
 - Shenandoah County, 2004

- Colleges VA Economic Development Partnership, 2002
- Schools VA Economic Development Partnership, 2003
- Libraries VDOT, 2004
- Petroleum Facilities VDOT/DEQ, 2003
- RCRA Sites VDOT, 2004
- Toxic Release Inventory Sites VDOT/USEPA, 2003
- Fire and Rescue VA Economic Development Partnership, 2002



Impacts to Land Uses and Man-made Environment

I-81 Study Area

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