



Sheet 10 of 11

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

I-81 Exit 283 to Exit 310

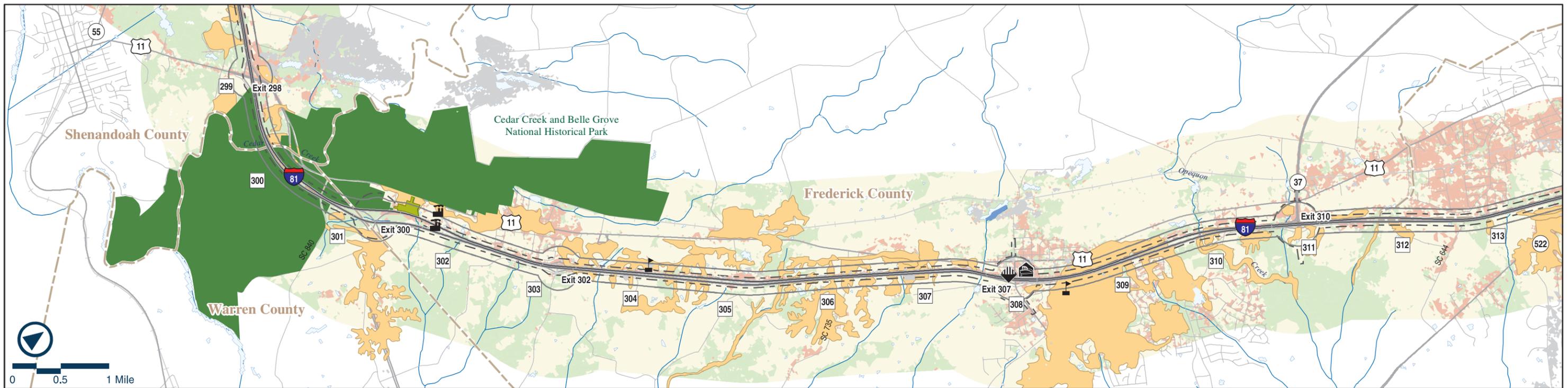
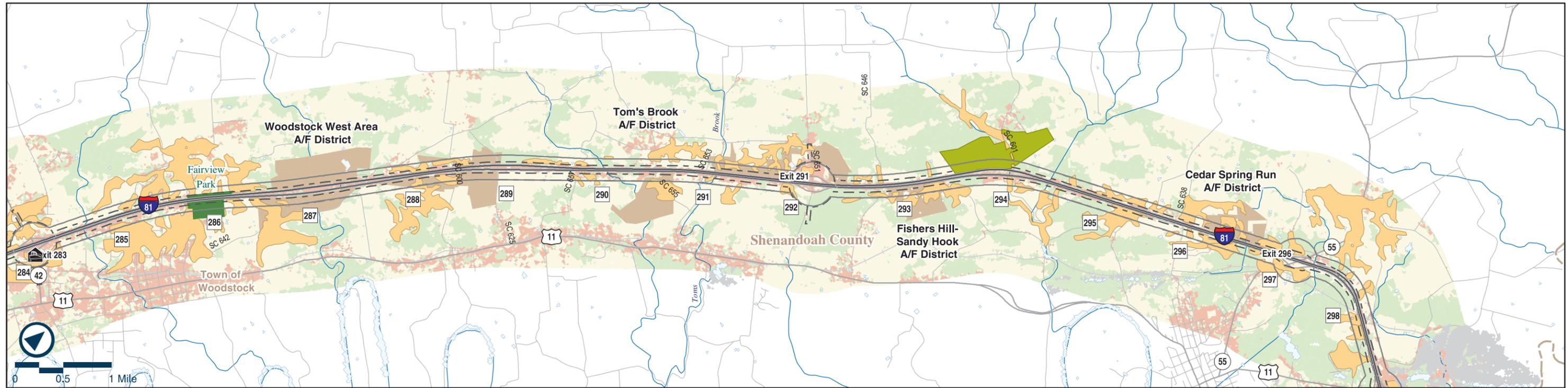


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I-81 Exit 283 to Exit 310

Resource	Minimum Width	Maximum Width
Displacements		
Residential	79	131
Business	102	112
Fire and Rescue	2	2
Prime Farmland		
Shenandoah/Warren Counties (ac)	72	128
Frederick County (ac)	137	168
Agricultural/Forestal Districts		
Woodstock West Area A/F District (ac)	1.0	37.6
Tom's Brook A/F District (ac)	18.5	29.8
Fishers Hill-Sandy Hook A/F District (ac)	3.6	8.3
Cedar Spring Run A/F District (ac)	1.0	6.3
Hazardous Materials Sites		
RCRA Site @ Exit 307	1	1
Toxic Release Inventory Site	1	1
Parks, Recreation Areas, and Open-Space Easements		
Open-Space Easement @ MP 294 (ac)	2.3	9.6
Open-Space Easement @ Exit 300 (ac)	1.2	2.4
Fairview Park (ac)	16.1	18.8
Cedar Creek and Belle Grove National Historical Park (ac)	59.7	89.3

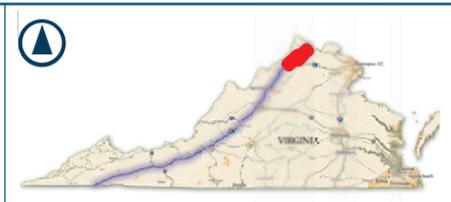
Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.
ac=acres



- 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
- Facilities**
- 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, 2003
 - Prime Farmlands VDOT, 2002
 - Open Space Easements VA Outdoors Foundation, 2003
 - Parks and Recreation Colorado State University, 2001
 - National Park Service, 2001
 - City of Harrisonburg, 2004
 - City of Salem, 2004
 - Shenandoah County, 2004
 - VDOT, 2004

- Colleges VA Economic Development Partnership, 2002
- Schools VA Economic Development Partnership, 2003
- Libraries VDOT, 2004
- Petroleum Facilities VDOT, 2003
- RCRA Sites VDOT, 2004
- Toxic Release Inventory Sites VDOT, 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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