



Sheet 8 of 11

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

I-81 Exit 220 to Exit 251

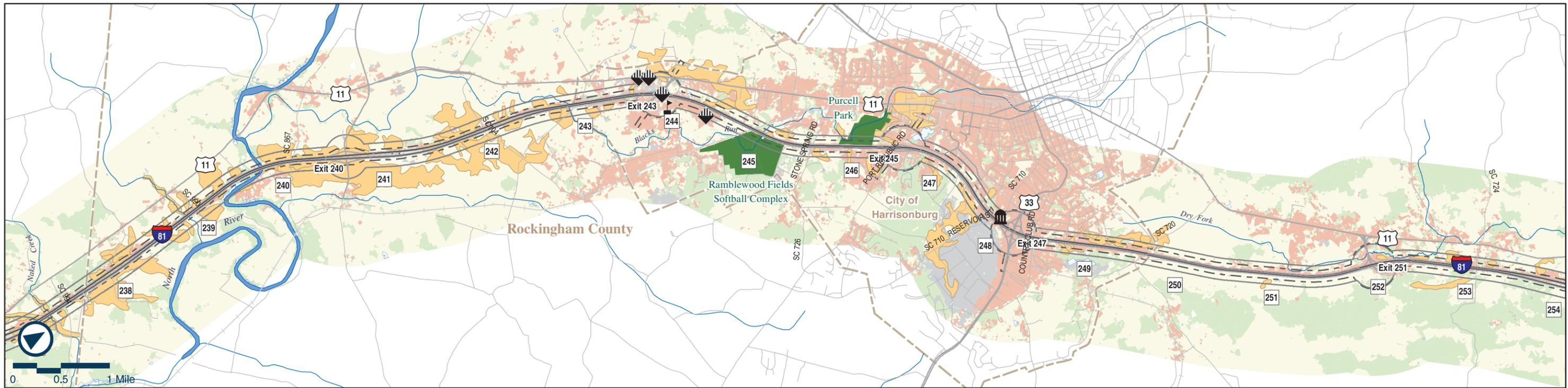
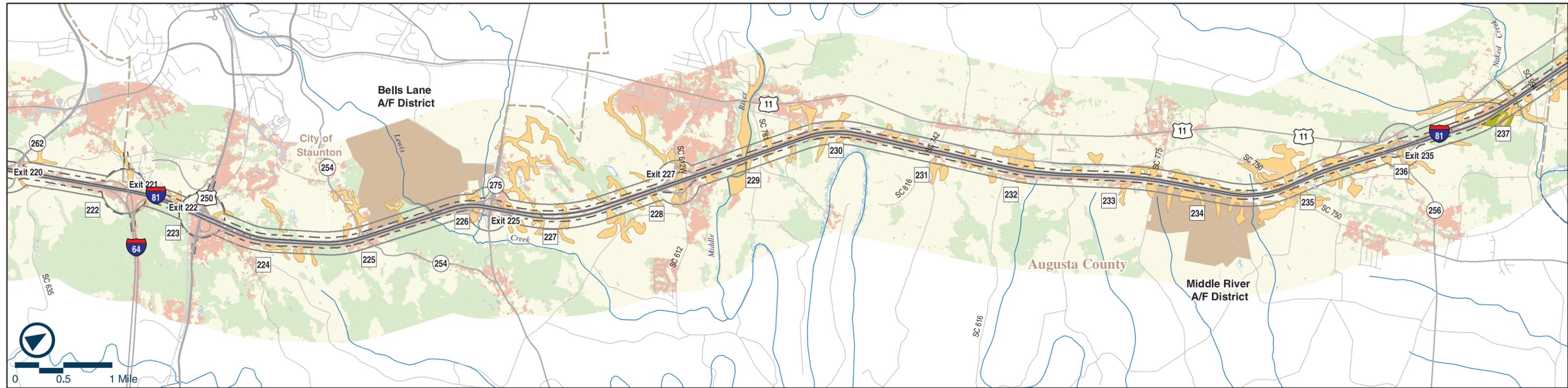


Sheet 8 of 11

I-81 Exit 220 to Exit 251

Resource	Minimum Width	Maximum Width
Displacements		
Residential	91	115
Business	56	71
Prime Farmland		
Augusta County (ac)	112	152
Rockingham County (ac)	150	208
Agricultural/Forestral District		
Bells Lane A/F District (ac)	2.8	9.2
Middle River A/F District (ac)	0	1.9
Schools		
Pleasant Valley Elementary School	yes	yes
James Madison University	yes	yes
Hazardous Materials Sites		
RCRA Sites	3	3
Parks, Recreation Areas, and Open-Space Easements		
Purcell Park (ac)	5.6	5.6
Ramblewood Fields/Adjacent Property (ac)	5.5	5.5
Open-Space Easement @ MP 237 (ac)	2.8	8.1

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

Sheet 8 of 11

Figure
5-6