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

I-81 Exit 310 to WV State Line

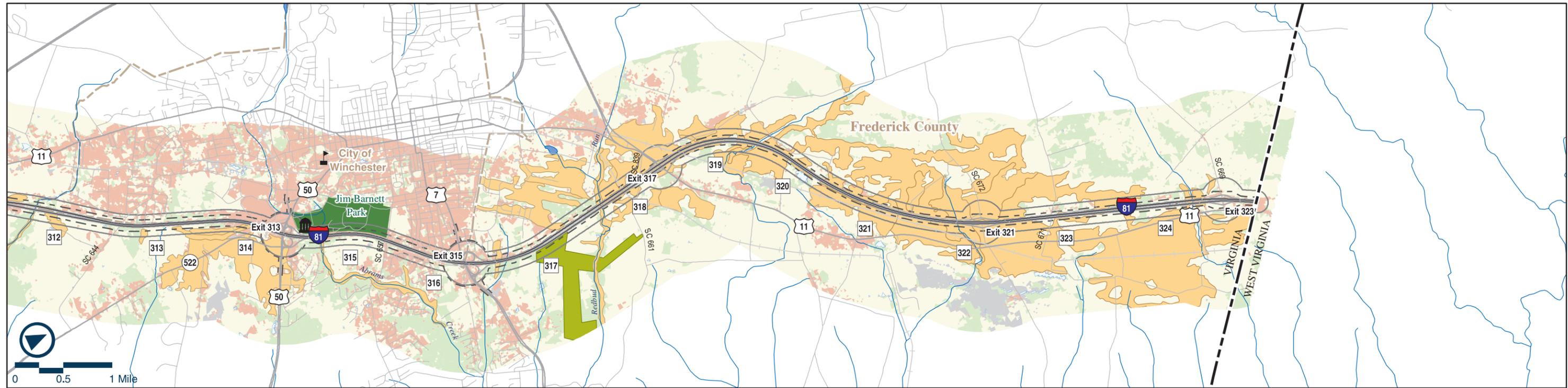


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I-81 Exit 310 to WV State Line

Resource	Minimum Width	Maximum Width
<b>Displacements</b>		
Residential	115	211
Business	79	81
<b>Prime Farmland</b>		
Frederick County (ac)	224	252
<b>Parks, Recreation Areas, and Open-Space Easements</b>		
Jim Barnett Park (ac)	14.7	25.9
Open-Space Easement (ac)	0.9	3.9
<b>Schools</b>		
Shenandoah University	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
  - 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
  - National Park Service, 2001
  - City of Harrisonburg, 2004
  - City of Salem, 2004
  - Shenandoah County, 2004



## Impacts to Land Uses and Man-made Environment

I-81 Study Area

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