

# Environmental Impacts and Mitigation

Resource	Impact	Mitigation
<b>Right-of-Way/ Relocations</b>	<ul style="list-style-type: none"> <li>• Partial Acquisition: 4.6 acres, affecting 41 parcels</li> <li>• Full Acquisition: 5.8 acres, affecting 25 parcels</li> <li>• Relocations: 25 properties</li> <li>• Potential Relocations: 7 properties</li> </ul>	<ul style="list-style-type: none"> <li>• Property Owners will be compensated according to the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act, as amended.</li> </ul>
<b>Cultural/ Paleontological</b>	<ul style="list-style-type: none"> <li>• No historic properties affected</li> <li>• Low potential for paleontological resources</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Threatened &amp; Endangered Species/ Wildlife</b>	<ul style="list-style-type: none"> <li>• No impact</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Invasive Weeds</b>	<ul style="list-style-type: none"> <li>• Potential to introduce or spread invasive weeds</li> </ul>	<ul style="list-style-type: none"> <li>• Implement UDOT Standard Specifications, Invasive Weed Control</li> </ul>
<b>Noise</b>	<ul style="list-style-type: none"> <li>• 0.45 dBA noise level increase throughout the study area</li> <li>• 281 of 554 receptors impacted by proposed action noise levels</li> </ul>	<ul style="list-style-type: none"> <li>• Noise wall balloting consistent with the UDOT's Noise Abatement Policy</li> <li>• Replacement of existing and installation of new noise walls</li> </ul>
<b>Water Resources</b>	<ul style="list-style-type: none"> <li>• Over 1 acre of ground disturbance</li> </ul>	<ul style="list-style-type: none"> <li>• Implement UDOT Standard Specifications, Temporary Environmental Controls</li> </ul>
<b>Hazardous Waste</b>	<ul style="list-style-type: none"> <li>• No impact</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Statewide or Locally Important Farmlands</b>	<ul style="list-style-type: none"> <li>• No impact</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Air Quality</b>	<ul style="list-style-type: none"> <li>• Potential to increase particulates during construction</li> </ul>	<ul style="list-style-type: none"> <li>• Implement UDOT Standard Specifications, Dust Control</li> </ul>
<b>Land Use/Urban Policy</b>	<ul style="list-style-type: none"> <li>• No impact</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Land Use</b>	<ul style="list-style-type: none"> <li>• No impact</li> </ul>	<ul style="list-style-type: none"> <li>• No mitigation required</li> </ul>