



Culloden Interchange Project: U306-64-31.65 00
 Informational Public Meeting 12/09/19



Resource/Element	Preferred Alternative	Modified Preferred Alternative
Cost	\$29.65 million – includes construction, right-of-way, and utilities	\$40.77 million
Socioeconomics and Human Environment		
Economics and tax base	Potential beneficial impact due to improved accessibility/mobility to/from I-64 and surrounding areas	No Change
Community facilities/services	Potential beneficial impact due to improved emergency response times. Potential adverse impact due to loss of Great Teays Soccer Fields West	No Change
Community cohesion	Potential beneficial impact due to new access to I-64, improved roadway capacity and intersection LOS, and improvements to local roadways	No Change
Utilities	Potential relocation of existing utilities or installation of new utilities may cause temporary disruptions to local properties, services, and traffic	No Change
Transportation	Beneficial impact from anticipated decreases in traffic congestion	No Change
Residential/Business displacements	11 residential, 1 business	10 residential, 1 business
Environmental Justice populations	No impact	No Change
Natural Resources		
Land use and land cover	12.19 acres of forest 10.61 acres of grassland/pastureland/agricultural land 3.58 acres of barren/developed land	No change No Change 4.28 acres barren/developed
Rare, threatened, and endangered species	No impact	No Change
Wetlands	0.53 acres	No Change
Streams	631 linear feet	No Change
National/State Scenic Rivers	No impact	No Change
Floodplains	No impact	No Change
Prime farmlands/farmlands of state/local importance	No impact	No Change
Geology	No impact	No Change
Groundwater	No impact	No Change
Physical Resources		
Air quality	Minor, temporary impacts in dust/emissions from construction equipment	No Change
Noise	Minor, temporary increases in noise during construction. Nine CNEs contained receptors with predicted future noise levels approaching or exceeding the NAC; noise abatement not feasible	No Change
Hazardous waste sites	Potential impact to 9 sites that have or potentially have identified environmental conditions	No Change
Section 4(f) and 6(f) resources	Resource not present	No Change
Cultural Resources		
Architectural resources	Resource not present	No Change
Archaeological resources	Resource not present	No Change
National Historic Landmarks	Resource not present	No Change
Sites eligible for the National Register of Historic Places (NRHP)	Resource not present	No Change