

Summary of Potential Environmental Impacts for Initial Build Alternatives Being Considered

Feature	Unit	Alternatives					
		Western Bypass Corridor	Eastern Bypass Corridor	Upgrades 1 and 1A	Upgrades 2 and 2A	Upgrade 3	Upgrade 4
Natural Environment							
Delineated Wetlands	Acres	25 to 35	9 to 45	0	0	0	0
	No.	10 to 12	8 to 10	1*	1*	1*	1*
Stream Crossings	Linear Feet	4,390 to 5,280	2,330 to 5,250	~700	~700	~700	~700
100-year Floodplains	Acres	15 to 20	13 to 27	<1	<1	<1	<1
Potential Forest Habitat	Acres	240 to 265	150 to 330	0	0	0	0
Socio-economic							
Residential Displacements	No.	13	16 to 37	0	0	0	0
Commercial Displacements	No.	1	3 to 9; Piney Branch Business Park	31 to 33	38 to 41	54 to 55	44 to 45
Public Facilities Impacts	N/A	None	New High School Site & Stadium Complex	0	0	0	0
Parklands	N/A	None	Cedarville State Forest	None	None	None	None
Cultural Resources							
National Register Undetermined Archeological Sites w/in 1,000 ft.	No.	3	2	0	0	0	0
National Register Listed, Eligible, or Undetermined Historic Structures w/in 1,000 ft.	No.	4	7	0	0	0	0

* - Flyover Crossing of Mattawoman Creek, including the 100 Year Floodplain

