

ALTERNATIVE		COLERAIN No Build	COLERAIN 1 - 46'	COLERAIN 1 - 56'	COLERAIN 2 - 46'	COLERAIN 2 - 56'	TRIANGLE No Build	TRIANGLE 1	POWERS No Build	POWERS 1
Impacts/Issues	Impacts/Issue Description	No Build (4 10-ft lanes)	Colerain "Through" Movement		Blue Rock "Through" Movement		No Build	2-Way Streets	No Build	Create 4-leg intersection
			4 wider lanes (12-11-11-12) w/ sharrows	5 wider lanes (12-11-10-11-12) w/ sharrows	4 wider lanes (12-11-11-12) w/ sharrows	5 wider lanes (12-11-10-11-12) w/ sharrows				
Traffic & Community Impacts	This includes primarily the impacts to the communities due to proposed roadway changes	None; Maintain existing lanes, Blue Rock intersection and access to new I-74 Colerain interchange	Build wider lanes to access new I-74 Colerain interchange; maintain Colerain as "through" street	Build wider lanes plus center turn lane or bike lanes to access new I-74 Colerain interchange; maintain Colerain as "through" street	Build wider lanes to access new I-74 Colerain interchange; create Colerain-Blue Rock "through" street	Build wider lanes plus center turn lane or bike lanes to access new I-74 Colerain interchange; create Colerain-Blue Rock "through" street	None; Maintain existing intersections and 1-way street system	Convert 1-Way Colerain, Elmore and Spring Grove to 2-Way Streets; rebuild signals	None; After I-74 exit ramp is removed, no connection across Colerain Avenue	Connect Powers Place to Powers Street across Colerain Avenue
Environmental Justice	While the project will potentially affect various residential/commercial parcels, no one tract or environmental justice population bears disproportionate effects									
Parks & Recreation - Section 4(f)	The consideration of property that is publicly owned parks and recreation lands, cemeteries and historic properties	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts
Right-of-Way Impacts	The additional amount of ROW (in acres) necessary to meet ODOT standards per alternative	No potential impacts	0.3 Acres	0.6 Acres	0.3 Acres	0.5 Acres	No potential impacts	No potential impacts	No potential impacts	0.1 Acres
Potential Residential Relocations	The number of residential properties affected by each alternative	No potential impacts	16	30	14	22	No potential impacts	0	No potential impacts	0
Potential Commercial Relocations	The number of commercial properties affected by each alternative	No potential impacts	3	3	4	4	No potential impacts	0	No potential impacts	0
Cultural Resources	Those properties determined to be history/architecture sites requiring further study to determine eligibility for NRHP status	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts
Ecological Resources	Those ecological resources, including aquatic resources, terrestrial habitats and endangered and threatened species potentially impacted	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts	No potential impacts
Hazardous Materials	Sites recommended for Phase 1 ESA	No potential impacts	1	1	1	1	No potential impacts	No potential impacts	No potential impacts	No potential impacts
Utility Issues	Many utilities exist within the urban setting of the project study area and will most likely require typical, non-complicated modifications to accommodate the proposed improvements									
Right-of-Way Costs	PDP Step 3 Cost Estimate	Not Applicable	\$1,481,000	\$2,584,000	\$1,463,000	\$1,900,000	Not Applicable	\$0	Not Applicable	\$22,000
Construction Costs	PDP Step 3 Cost Estimate	Not Applicable	\$1,388,000	\$1,670,000	\$1,455,000	\$1,538,000	Not Applicable	\$1,002,000	Not Applicable	\$223,000
Potential Utility Relocation Costs	PDP Step 3 Cost Estimate	Not Applicable	\$250,000	\$250,000	\$250,000	\$250,000	Not Applicable	\$0	Not Applicable	\$40,000
Total Project Costs	PDP Step 3 Cost Estimate	Not Applicable	\$3,119,000	\$4,504,000	\$3,168,000	\$3,688,000	Not Applicable	\$1,002,000	Not Applicable	\$285,000