

Route 286 (Fairfax County Parkway) Widening between Route 29 (Lee Highway) and Route 123 (Ox Road)

POPES HEAD ROAD AND SHIRLEY GATE ROAD EXTENSION INTERCHANGE

Option 1: Triple Roundabouts



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POTENTIAL ENVIRONMENTAL RESOURCE IMPACTS

RESOURCE	POPES HEAD ROAD INTERCHANGE	FAIRFAX COUNTY PARKWAY WIDENING
Potential Residential Relocations	3 family displacements	
Potential Commercial Relocations	Fairfax County Department of Fire and Rescue has no concerns and school bus routes and schedules will not be affected.	
Community Facilities	No community facilities	
Stream (<i>linear feet</i>)	No impacts to streams	6,159 lf (1,962 lf is culverted stream)
Wetlands (<i>acres</i>)	No impacts to wetlands	0.32 acres
Floodplains (<i>acres</i>)	3.33 acres	
Environmental Justice (<i>EJ</i>)	No disproportionate impacts to the EJ population	
Threatened & Endangered Species	One federally listed species, the northern long-eared bat, may be affected by the project.	
Archaeology and Architecture Resources	No Effect on Historic Properties	
Noise	No noise impacts	Noise impacts; 5 noise barriers found to be reasonable and feasible for further evaluation during final design.
Potential Hazardous Materials Sites	No known impacts	
Section 4(f) & 6(f) Properties (<i>acres</i>)	Approximately 5.5 acres for fee and permanent easement from Patriot Park and approximately 0.6 acres for fee and permanent easement from Popes Head Park.	
Indirect Effects & Cumulative Impacts	While some indirect effects and cumulative impacts would occur under the Build Alternative, no significant issues were identified.	