

Programmatic Categorical Exclusion (PCE)

Project Information			
Project Name:	TURN LANE/SIGNAL AT WILLIAMSON BLVD @ STONEHOUSE DR	Federal Project#:	HSIP-5A01(761)
Project Number:	1596-076-199, M501, P101, R201	Project Type:	Construction
UPC:	109591	Charge Number:	
Route Number:	1596	Route Type:	Secondary
Project Limit--From:	Intersection of Williamson Blvd and Stonehouse Dr	To:	Intersection of Williamson Blvd and Stonehouse Dr
IPM Project Description:	PROVIDE SD ESMNT/SIGNAL AT WILLIAMSON BLVD STONEHOUSE DR		
Additional Project Description:	The project involves acquiring a sight distance easement, installing ADA compliant curb ramps, and installing a traffic signal at the intersection of Williamson Boulevard and Stonehouse Drive.		
Purpose And Need:	The project will upgrade motorist and pedestrian safety to current standards to reduce traffic accidents at the intersection.		
District:	City/County:	Residency:	
Northern Virginia	Prince William	Manassas	

The subject project meets the criteria for a Programmatic Categorical Exclusion in accordance with:

– 23 CFR 771.117

Description of PCE Category:

VA-34 Installation of new signals where signals do not currently exist.

UNUSUAL CIRCUMSTANCES:

NO Significant environmental impacts

Determination: No significant environmental impacts are anticipated based on a review of the project scope and preliminary project plans dated 9/26/2017.

NO Substantial controversy on environmental grounds

Determination: Based on a review of the project scope and location, no substantial environmentally related public controversy is anticipated.

NO Significant impact on properties protected by Section 4(f) of the Department of Transportation Act or Section 106 of the National Historic Preservation Act

Determination: Based on a review of the project scope, preliminary project plans dated 9/25/2017, and available GIS layers accessed 11/29/2017, no properties protected by Section 4(f) will be impacted. The Cultural Resources Summary Report provided a STIP 2 No Effect Determination date of 9/29/2017.

NO Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action

Determination: All Federal, State, and local laws, requirements or administrative determinations relating to the environmental components of the project will be maintained throughout the lifespan of the project.

IMPACTS:

NO Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition

Determination: Based on a review of the project scope and preliminary plans dated 9/26/2017 and a consultation with the VDOT Project Manager on 12/12/2017, a minor sight distance easement of 270.61 square feet will be acquired on the northeast corner of the Williamson Boulevard and Stonehouse Drive intersection.

NO Involves acquisitions that result in more than limited residential and non-residential displacements, based on the context and intensity of the impact

Determination: Based on the project footprint dated 9/26/2017, the sight distance easement will not result in residential or non-residential displacements.

NO Results in capacity expansion of a roadway by addition of through lanes

Determination: The construction of through lanes or auxiliary lanes is outside the scope of this project.

NO Involves the construction of temporary access, or the closure of an existing road, bridge, or ramps, that would result in major traffic disruptions, based on the context and intensity of the impact

Determination: Based on a review of the project scope, location, and preliminary plans dated 9/26/2017, there will be no major traffic disruptions.

NO Results in a determination of adverse effect on historic properties pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. §306108)

Determination: The potential effects of the project are limited to land which has previously been disturbed, does not contain any structures over 50 years old, or any archaeological sites or battlefields recorded. The Cultural Resources Summary Report provided a STIP 2 No Effect Determination date of 9/29/2017; therefore, the project will have no effect on historic properties.

NO Requires the use of properties protected by Section 4(f) (49 U.S.C. § 303/23 U.S.C. § 138) that cannot be documented with an FHWA de minimis determination, or a programmatic Section 4(f) evaluation signed by FHWA

Determination: No impacts to public parks, recreation areas, waterfowl refuges, or public or private historic sites are anticipated within the scope of this project based on VDOT Integrator GIS data accessed 11/29/2017 and U.S. Fish and Wildlife Coordination dated 11/30/2017.

NO Requires the acquisition of lands under the protection of Section 6(f) of the Land and Water Conservation Act of 1965 (54 U.S.C. § 200305) or other unique areas or special lands that were acquired in fee or easement with federal public-use-money and have deed restrictions or covenants on the property

Determination: Based on the project scope and coordination with the VDOT Project Manager on 10/26/2017, acquisition of the sight distance easement will not involve the use of land protected by Section 6(f).

NO Requires a U.S. Army Corps of Engineers Section 404 (33 U.S.C. § 1344 permit other than a Nationwide or a General Permit)

Determination: No permits or coordination with the U.S. Army Corps of Engineers is required to complete this project based on the VDOT Permit Determination signed 12/01/2017.

NO Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)

Determination: The project scope and preliminary project plans dated 9/26/2017 does not include bridge work over navigable waters of the United States; therefore, a U.S. Coast Guard bridge permit is not required.

- NO** Requires work that will cause an increase of the flood level by more than one foot within a regulatory floodway of water courses or water bodies or work affecting the base floodplain (100-year flood) elevations of a water course or lake, pursuant to 23 CFR §650 subpart A
Determination: The project is within the limits of the floodplain for a tributary to Bull Run based on available FEMA Flood Insurance Rate Maps dated 01/1995. As all work will be completed within land that has previously been disturbed, with no impacts to the tributary and existing culvert approximately 330 feet southeast of the project boundary, no adverse effects to the floodplain are anticipated.
- NO** Is defined as a "Type I project" per 23 CFR §772.5 and the VDOT noise manual for purposes of a noise analysis
Determination: Based on the Noise form dated 02/08/2017, the project is defined as a Type III; therefore, a noise study is not required.
- NO** Is likely to adversely affect federally listed species or designated critical habitat, with the exception of a "may affect, likely to adversely affect" (MALAA) determination for the Northern Long-Eared Bat or Indiana Bat when the project is within the scope of the range-wide programmatic consultation for those species
Determination: Based on the Natural Resource Due Diligence certification signed 11/30/2017 and coordination with U.S. Fish and Wildlife on 12/01/2017, no federally listed species or habitat is likely to be adversely affected.
- NO** Involves any known or potential hazardous materials issues that represent a substantial liability or require substantial regulatory negotiation to resolve. Sites representing substantial liability would not include minor issues such as low-level petroleum impacts or minimal solid waste
Determination: According to the Hazardous Materials Due Diligence certification signed 9/29/2017, no hazardous materials issues are anticipated based on the project location and preliminary plans.
- NO** Does not meet the provisions of the "Planning Documents and NEPA Approvals" document. In accordance with 23 CFR §450 and the FHWA/VDOT/Federal Transit Administration/Virginia Department of Rail and Public Transportation MOA Statewide Transportation Improvement Program (STIP) Procedures MOA, actions listed in 23 CFR §771.117(c) and 23 CFR §771.117(d) may be grouped
Determination: The project is included in the STIP Grouping: "Construction: Safety/ITS/Operational Improvements" and meets fiscal constraint requirements.
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: During Environmental Justice (EJ) analysis conducted on 11/10/2017, Census Tract 9016.02 Block 4 and Block 5 within the project footprint were identified as minority populations relative to the Prince William county minority population average of 37.9%. However, no impacts to minority populations are anticipated as there will be no relocations, displacements, or disruptions of community or emergency services.
- NO** Involves consideration of multiple NEPA alternatives
Determination: No NEPA alternatives were considered or were necessary during the preliminary engineering phase.
- NO** Is an action listed in 23 CFR §771.115(a)
Determination: The project is not an item listed in 23 CFR 771.115(a) based on the project scope and CE determination qualifying thresholds in 2017 FHWA/VDOT Programmatic Agreement.
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)
Determination: The project does not involve unusual circumstances listed in 23 CFR 771.117(b).

Muse, John C.

12/18/2017

Environmental Manager, CE Determination

Date