


**Project Information**

<b>Project Name:</b>	SUDLEY MANOR DRIVE & SEYMOUR ROAD TRAFFIC SIGNAL	<b>Federal Project#:</b>	HSIP-5A01(867)
<b>Project Number:</b>	1566-076-S53, C501, P101, R201	<b>Project Type:</b>	Construction
<b>UPC:</b>	111874	<b>Charge Number:</b>	UPC 111874 Act 6XX Series
<b>Route Number:</b>	1566	<b>Route Type:</b>	Secondary
<b>Project Limit--From:</b>	Sudley Manor Drive	<b>To:</b>	Seymour Road
<b>IPM Project Description:</b>	SUDLEY MANOR DRIVE & SEYMOUR ROAD TRAFFIC SIGNAL		
<b>Additional Project Description:</b>	The intersection of Sudley Manor Drive and Seymour Road in the Manassas section of Prince William County requires signalization to enhance operations and safety.		
<b>Purpose And Need:</b>			
<b>District:</b>	<b>City/County:</b>	<b>Residency:</b>	
Northern Virginia	Prince William	Manassas	

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

X 23 CFR 771.117

**Description of PCE Category:**

- c21** Deployment of electronics, photonics, communications, or information processing used singly or in combination, or as components of a fully integrated system, to improve the efficiency or safety of a surface transportation system or to enhance security or passenger convenience. Examples include, but are not limited to, traffic control and detector devices, lane management systems, electronic payment equipment, automatic vehicle locaters, automated passenger counters, computer-aided dispatching systems, radio communications systems, dynamic message signs, and security equipment including surveillance and detection cameras on roadways and in transit facilities and on buses.

**UNUSUAL CIRCUMSTANCES:**

**NO** Significant environmental impacts

*Determination: No significant environmental impacts are anticipated as a result of this project, based on a review of the project scope and preliminary plans dated December 2017 and uploaded to ProjectWise in September 2018.*

**NO** Substantial controversy on environmental grounds

*Determination: Based on a review of the project scope and location, no substantial controversy on environmental grounds 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 review of the preliminary plans and GIS information, there is no use of property protected by Section 4(f). Based on the Cultural Resources Summary Report, a Stipulation (STIP) II - No Effect determination was made on 09/17/2018 in accordance with the 2016 Programmatic Agreement for Transportation Undertakings in Virginia.*
- 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 will be adhered to throughout the lifespan of this project to preclude any inconsistencies.*

**IMPACTS:**

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition  
*Determination: Based on review of the preliminary plans, only minor permanent easements are needed.*
- 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 a review of the project scope and preliminary plans, acquisition of permanent easements would not result in any displacements.*
- NO** Results in capacity expansion of a roadway by addition of through lanes  
*Determination: The purpose of this project is to improve safety and operation of the Sudley Manor Dr and Seymour Rd intersection; no additional through lanes are included in 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: Construction of temporary access and road closures are not required for management of traffic during construction of this project. A minimum disruption to traffic is anticipated.*
- 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: Based on the Cultural Resources Summary Report, a Stipulation (STIP) II - No Effect determination was made on 09/17/2018 in accordance with the 2016 Programmatic Agreement for Transportation Undertakings in Virginia.*
- 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: None of the three parcels requiring right of way are considered Section 4(f) resources.*
- 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: The acquisition of property under the protection of Section 6(f) or other unique areas or special lands is not anticipated within the scope of this project based on a review of VDOT's geographic information system (GIS) Integrator database and preliminary plans.*
- 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: The VDOT Permit Determination on file indicates no permits are required, 06/15/2018.*
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)  
*Determination: The project scope and preliminary plans do not include bridgework over navigable waters of the U.S.; 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 proposed location for the scope of work is outside of the 100-year floodplain based on available Federal Emergency Management Agency (FEMA) mapping, accessed 10/01/2018. No impacts to regulatory floodways or water bodies 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: In accordance with 23 CFR §772.5 and VDOT's Updated Air and Noise Scoping Requirements for PCE Agreement guidance dated 06/27/2014, this project is a Type III project; therefore, a noise analysis 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: The VDOT Fish, Plant and Wildlife Resources (FPWR) clearance dated 6/15/2018 concluded that no fish, plant or wildlife resources/collection records are within the required search distance.*
- 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: No substantial liability or regulatory negotiation for hazardous materials issues is anticipated based on the project scope and a review of the project location in VDOT's GIS Integrator database.*
- 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: Based on a review of VDOT's Project Pool and Project Cost Estimating System (PCES), the project is included in the STIP Grouping for "Construction: Safety/ITS/Operational Improvements" and is funded through the subsequent phase, demonstrating fiscal constraint.*
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations  
*Determination: Based on the project scope and preliminary plans, there are no anticipated relocations, displacements, or disruptions of community or emergency services associated with the project; therefore, no minority or low-income populations would be adversely impacted.*
- NO** Involves consideration of multiple NEPA alternatives  
*Determination: The project scope of work is limited and does not involve multiple alternatives.*
- NO** Is an action listed in 23 CFR §771.115(a)  
*Determination: The project scope does not include an action listed in 23 CFR §771.115(a) and qualifies for a Programmatic Categorical Exclusion (PCE) pursuant to VDOT/FHWA's Programmatic Agreement for Categorical Exclusions, dated 10/2017.*
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)  
*Determination: The project does not involve unusual circumstances, pursuant to 23 CFR §771.117(b).*

**Muse, John C.**

**10/17/2018**

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**Environmental Manager, CE Determination**

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**Date**