


**Project Information**

<b>Project Name:</b>	Route 17B and Route 629 Intersection Improvements	<b>Federal Project#:</b>	
<b>Project Number:</b>	0017-036-645, P101	<b>Project Type:</b>	Construction
<b>UPC:</b>	120645	<b>Charge Number:</b>	
<b>Project Number(Assoc)(UPC):</b>			
<b>Route Number:</b>	17	<b>Route Type:</b>	Primary
<b>Project Limit--From:</b>	0.079 MI S of RTE 629	<b>To:</b>	0.016 MI N of RTE 629
<b>IPM Project Description:</b>	PTF RT 17B AND TC WALKER ROAD - INTERSECTION IMPROVEMENTS		
<b>Additional Project Description:</b>	This project extends and offsets a right turn lane along Route 17B at TC Walker Road (Route 629).		
<b>Purpose And Need:</b>	The purpose of this project is to improve vehicular safety at the intersection of Route 17b and Route 629.		
<b>District:</b>	<b>City/County:</b>	<b>Residency:</b>	
Fredericksburg	Gloucester	Saluda	

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

**X** 23 CFR 771.117

**Description of PCE Category:**

**c23** Federally-funded projects:

- (i) That receive less than \$5,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see [www.fhwa.dot.gov](http://www.fhwa.dot.gov) or [www.fta.dot.gov](http://www.fta.dot.gov)) of Federal funds; or
- (ii) With a total estimated cost of not more than \$30,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see [www.fhwa.dot.gov](http://www.fhwa.dot.gov) or [www.fta.dot.gov](http://www.fta.dot.gov)) and Federal funds comprising less than 15 percent of the total estimated project cost.

**UNUSUAL CIRCUMSTANCES:**

**NO** Significant environmental impacts

*Determination: Based on a review of the scope and location of this project by the Fredericksburg District Documents Staff, the context and intensity of the impacts to the natural and human environment are not significant.*

- NO** Substantial controversy on environmental grounds  
*Determination: Based on the review of scope and location of this project by the Fredericksburg District Documents Staff, there will be no substantial controversy.*
- 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 the review of the scope and location of this project by the Fredericksburg District Documents Staff, no significant impact to Section 4(f) or Section 106 properties will occur.*
- NO** Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action  
*Determination: Based on the review of the scope and location of this project by the Fredericksburg District Documents Staff, there are no inconsistencies with any Federal, State or local law, requirement or administrative determination anticipated.*

**IMPACTS:**

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition  
*Determination: Based on the review of the scope and location of this project and the current Right of Way Plan Sheet by the Fredericksburg District Environmental Planner only minor amounts of fee simple (approximately 0.20 acres), and temporary construction easements (approximately 0.19 acres) are being acquired.*
- 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 review of the scope and location of this project and the current Right of Way Plan Sheet by the Fredericksburg District Environmental Planner only minor amounts of fee simple (approximately 0.20 acres), and temporary construction easements (approximately 0.19 acres) are being acquired. This will result in no residential or non-residential displacements.*
- NO** Results in capacity expansion of a roadway by addition of through lanes  
*Determination: The scope of this project does not include the addition of through lanes.*
- 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 scope and location of this project by the Fredericksburg District Documents Staff, this site will have temporary lane closures as needed to effect repairs; however this will not result in 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 Fredericksburg District Cultural Resources Staff made a "No Effect" Determination for this project.*
- 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: A review of the project scope and location by the Fredericksburg District Documents Staff indicates that there is no use of any Section 4(f) properties.*
- 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: A review of the project scope and location by the Fredericksburg District Documents Staff indicates that there is no conversion of use of any Section 6(f) properties or other unique areas or special lands on this project.*
- 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: A review of project scope and location by the Fredericksburg District Natural Resources Staff indicates that an individual permit is not required.*

- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)  
*Determination: A review of the project scope and location by the Fredericksburg District Documents Staff indicates that the project does not require a U.S. Coast Guard bridge permit.*
- 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: A review of the project scope and location by the Fredericksburg District Documents Staff indicates that this project will not cause an increase of the flood levels in or adjacent to the project area.*
- 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: Per VDOT Noise Section guidance this project is not Type I and does not require a noise analysis.*
- 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 a species with a Section 7 programmatic biological opinion.  
*Determination: A review for impacts to federally listed species or designated critical habitat was completed by the Fredericksburg Natural Resources Staff. No federally listed species or habitats are likely to be adversely affected. There is a time of year restriction on tree cutting from April 1st through November 15th.*
- 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: Based on the hazmat summary sheet no known or potentially hazardous materials are likely present.*
- 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 activities to be performed during this project are covered under the fiscal constraint requirements and is grouped under "Construction: Safety/ITS/Operational Improvements".*
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations  
*Determination: EJSscreen identifies minority and low income populations within the project vicinity. There will be no relocations, no displacements, no disruption of community, no major traffic disruptions and no disruption of emergency services associated with this project. Therefore, no minority or low-income populations would be adversely impacted by the proposed project. Therefore, in accordance with the provisions of E.O. 12898 and FHWA Order 6640.23, no further EJ analysis is required.*
- NO** Involves consideration of multiple NEPA alternatives  
*Determination: The scope of this project does not require the consideration of alternatives.*
- NO** Is an action listed in 23 CFR §771.115(a)  
*Determination: The project is not one of, or similar to, any of the six actions listed under 23 CFR §771.115(a).*
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)  
*Determination: This project does not involve any of the unusual circumstances enumerated under 23 CFR §771.117(b).*

**Williams, Heather L.**

**03/14/2023**

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**Environmental Manager, CE Determination**

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**Date**