


Project Information

Project Name:	Intersection Improvements at Routes 17/216	Federal Project#:	
Project Number:	0017-036-617, P101	Project Type:	Construction
UPC:	113413	Charge Number:	
Route Number:	17	Route Type:	Primary
Project Limit--From:	0.191 Miles East Route 216	To:	0.012 Miles West Route 216
IPM Project Description:	INTERSECTION IMPROVEMENTS AT RT 17/216		
Additional Project Description:	This project will modify signal operations; add a westbound turn lane onto northbound Route 17 from westbound Route 216; and implement access management along both northbound and southbound Route 17. This management will close the Autozone commercial entrance that does not meet entrance spacing as allowed by the VDOT Road Design Manual and will provide right-in turn only, no exit at the McDonald's entrance.		
Purpose And Need:	The purpose of this project is to provide safety improvements to the intersection.		
District:	City/County:	Residency:	
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 or 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 or 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 the 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 the scope and location of the project by the Fredericksburg District Documents Staff, no substantial 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 the review of the scope and location of the 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 the project by the Fredericksburg District Documents Staff, no inconsistencies with any Federal, State or local law, requirement or administrative determination are anticipated.

IMPACTS:

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition
Determination: Based on a review of the Plan Sheets for this project by the Fredericksburg District Documents Staff, there will be minor acquisition of permanent (120 sf) and temporary (188 sf) right of way.
- 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 Plan Sheets for this project by the Fredericksburg District Documents Staff, there will be no displacements.
- NO** Results in capacity expansion of a roadway by addition of through lanes
Determination: The scope does not include 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: Per the Fredericksburg District Project Manager there will only be partial lane closures for this project with a minimum of 24 hours notice to the traveling public.
- 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 the project scope and location by the Fredericksburg District Environmental Staff indicates that no permits will be 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 Environmental 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 Project Manager 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 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: 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 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: A review of the project scope and location by the Fredericksburg District Hazardous Materials Staff indicates that there are no potential hazardous materials issues that represent a substantial liability or require substantial regulatory negotiations to resolve associated with this project.
- 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: This project meets 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: There will be no relocations, no displacements, no disruption of community, and no disruption of emergency services associated with these projects. Therefore, no minority or low-income populations would be adversely impacted by these proposed projects. Consequently, 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: This 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).

Snead, Leo C.

10/07/2019

Environmental Manager, CE Determination

Date