


Project Information

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| Project Name: | Route 354 - River Rd. Over Deep Creek | Federal Project#: | STP-BR06(296) |
| Project Number: | 0354-051-596, D601, P101, R201 | Project Type: | Maint. Replacement |
| UPC: | 123071 | Charge Number: | 11153550 d:16008 t:75799 f:103 au2:00354 ast:31208 |
| Project Number(Assoc)(UPC): | 0354-051-596 | | |
| Route Number: | 354 | Route Type: | Secondary |
| Project Limit--From: | 2.71 MI N RTE 201 | To: | 3.55 MI S RTE 3 |
| IPM Project Description: | RTE 354 OVER DEEP RUN CULVERT REPLACE ID 30563 | | |
| Additional Project Description: | The project includes replacing three existing CMPs with a box culvert. This project will require a right of way phase. The construction will be conducted under full road closure and detour route. | | |
| Purpose And Need: | The purpose of this project is to maintain existing drainage systems and preserve roadway integrity. | | |
| District: | City/County: | Residency: | |
| Fredericksburg | Lancaster | Northern Neck | |

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 this project by the Fredericksburg District Environmental Planner, 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 this project by the Fredericksburg District Environmental Planner, 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 this project by the Fredericksburg District Environmental Planner, 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 Environmental Planner, 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 0.02 acres) and temporary construction easements (approximately 0.04) 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 0.02 acres) and temporary construction easements (approximately 0.04) are being acquired. This results 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: According to the District Project Manager, the road will be closed due to safety concerns for up to approximately 12 months. Adequate public notification and detour signage will be provided. Emergency response times should remain unaffected with the detour time difference being approximately 2 minutes slower. Therefore this will not result in major traffic disruptions, based on the context and intensity of the impact.
- 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 Environmental Planner 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 Environmental Planner 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 Residency Environmental Specialist indicates that a Nationwide Permit will be required. This project will not require an Individual Permit from the U.S. Army Corps of Engineers.
- 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 Planner indicates that this 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 Environmental Planner 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 District 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 14th.
- 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 is summarized on the hazmat summary sheet, which found that 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: This project meets the fiscal constraints requirements and is grouped under "Maintenance: Preventive Maintenance for Bridges."
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: EJScreen identifies minority and low income populations within the project vicinity. Although this project involves road closure and a detour, the detour will be approximately 2 minutes and will not be a major traffic disruption. This project will not cause any disproportionately high or adverse effects on any minority or low-income populations since there will be no major traffic disruptions, no more than minor amounts of temporary or permanent right-of-way acquisition that does not result in any displacements, no community disruptions, or no disruption of emergency services. 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: 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).

Williams, Heather L.

Environmental Manager, CE Determination

06/05/2023

Date