


Project Information

Project Name:	#SGR BRIDGE REPLACE RTE 638 SOUTH RIVER ID 04471	Federal Project#:	STP-016-6(060)
Project Number:	0638-016-640, B644, M501, P101, R201	Project Type:	Construction
UPC:	113852	Charge Number:	
Route Number:	638	Route Type:	Secondary
Project Limit--From:	SOUTH RIVER	To:	SOUTH RIVER
IPM Project Description:	#SGR19VB - BRIDGE REPLACE RT 638 SOUTH RIVER ID 04471		
Additional Project Description:	This project will consist of the total bridge replacement of the existing 81 feet by 28 feet bridge under full road closure with an approved detour. The new bridge will be constructed on the existing alignment. The proposed new bridge will be 110 feet long and 28 feet wide with 9 feet travel lanes and 5 feet shoulders. Guardrail will be upgraded within the project limits only.		
Purpose And Need:	The purpose of this project is to provide a functional crossing of the South River with a structure that meets current road and bridge standards.		
District:	City/County:	Residency:	
Fredericksburg	Caroline	Fredericksburg	

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

X 23 CFR 771.117

Description of PCE Category:

c28 Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in paragraph (e) of this section.

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 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 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 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 a review of the plan sheets for this project by the Fredericksburg District Documents Staff, the project will require the use of 0.001 acre of temporary easement.
- 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, the project will require the use of 0.001 acre of temporary easement.
- 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: Review of the plan sheets by the Fredericksburg District Documents Staff indicate that the bridge will be closed to traffic with a detour required. Adequate public notification and detour signage will be provided. Emergency response times should remain unaffected as fire/EMS stations are located equidistant to both sides of the closure with a worst case scenario of 15 minutes for the detour. With an average daily traffic projection of 170 vehicles there will not be a major disruption of traffic.
- 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 Natural Resources Staff indicates that a NW3 permit and a VPG-1 permit 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 Bridge 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 Hydraulics 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 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: Per the Fredericksburg District Hazardous Materials Staff, hazardous materials do not represent a substantial liability or require substantial regulatory negotiation to resolve.
- 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 : Bridge Rehabilitation/Replacement/Reconstruction."
- 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 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: 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.

06/13/2022

Environmental Manager, CE Determination

Date