


Project Information

Project Name:	Bridge Replacement Route 17 NB over Dragon Run	Federal Project#:	NHPP-059-6(022)
Project Number:	0017-059-618, B612, C501, P101, R201	Project Type:	Construction
UPC:	118288	Charge Number:	
Project Number(Assoc)(UPC):	BRDG-966-551(118978), 00017-059-26322809		
Route Number:	17	Route Type:	Primary
Project Limit--From:	0.177 MI. S. OF DRAGON RUN	To:	0.383 MI. N. OF DRAGON RUN
IPM Project Description:	#SGR21VB(FED ID 12085) BRDG REPLACE RTE 17 NB DRAGON RUN		
Additional Project Description:	The proposed project will replace the existing structurally deficient bridge with a new bridge and include roadway approach and drainage improvements as needed. It is anticipated that the bridge will be raised from the existing condition to consider the minimum low chord elevation. In order to maintain traffic, a temporary diversion is anticipated using Rte 17SB. This project will relocate utilities and acquire right of way as needed to construct project and/or maintain traffic.		
Purpose And Need:	The purpose of this project is to replace a structurally deficient bridge and enhance safety by providing wider shoulders.		
District:	City/County:	Residency:	
Fredericksburg	Middlesex	Saluda	

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 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) of 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 temporary or permanent right of way are being acquired. This includes approximately 0.32 acres of fee simple right of way and approximately 0.19 acres of temporary construction easements.
- 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 temporary or permanent right of way are being acquired. This includes approximately 0.32 acres of fee simple right of way and approximately 0.19 acres of temporary construction easements. 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 Environmental Planner, 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 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 District Natural Resources Staff indicates that a Nationwide Permit will be required for this project.
- 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 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 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 Natural Resources Staff. No federally listed species or habitats are likely to be adversely affected. There are time of year restrictions for the Northern Long-Eared Bat, Migratory and Resident Songbirds, and Anadromous Fish.
- 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 meet the fiscal constraint requirements and are grouped under "Construction: Bridge Rehabilitation/Replacement/Reconstruction."
- 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 does involve temporary lane closures, those disruptions will be temporary and not considered major. This project will not cause disproportionately high and adverse effects on any minority or low-income populations since 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, 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

05/16/2023

Date