


Project Information

Project Name:	Bridge Replacement over Route 607 (Dragon Run)	Federal Project#:	STP-028-6(023)
Project Number:	0607-028-584, B614, M501, P101, R201	Project Type:	Construction
UPC:	113850	Charge Number:	
Route Number:	607	Route Type:	Secondary
Project Limit--From:	DRAGON RUN	To:	DRAGON RUN
IPM Project Description:	#SGR19VB - BRIDGE REPLACE RT 607 DRAGON RUN ID 06145		
Additional Project Description:	This project will replace the existing bridge over Dragon Run at Route 607. The new bridge will be 70' long by 22' wide with two 8' lanes with 2' shoulders. New concrete abutments and wing walls with stone rip rap slope protection will be constructed. A detour will be required.		
Purpose And Need:	The purpose of this project is to provide a functional crossing of Dragon Run with a structure that meets current road and bridge standards.		
District:	City/County:	Residency:	
Fredericksburg	Essex	Saluda	

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

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 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 this project by the 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 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 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 District Documents Staff only minor amounts of fee simple (0.352 acre), permanent easements (0.104 acre) and temporary easements (0.333 acre) 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 District Documents Staff only minor amounts of fee simple (0.352 acre), permanent easements (0.104 acre) and temporary easements (0.333 acre) are being acquired. There will be no residential or non-residential displacements as a result of the construction of this project.

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: A Review of the Transportation Management Plan and the Detour Plan Sheets indicate that this project will require a detour. However, the average daily traffic for the route is 106 vehicles per day, the detour is less than 10 minutes and emergency services can still respond in a timely manner.

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 District Cultural Resource 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 scope and location of this project by the 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 scope and location of this project by the District Documents Staff indicates that there is no conversion of use of any Section 6(f) properties or other unique areas or special lands.

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 scope and location of this project by the District Natural Resources Staff indicates that Regional Permit 11/NW03 and VPG-1 permits will be required.

NO Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)
Determination: A review of the scope and location of this project by the District Documents Staff 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: An analysis by the District Hydraulics Engineer indicates that there will be no increase in the floodplain.
- 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 District Environmental Residency Specialist. 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 past bridge inspection reports by the District Hazardous Materials Staff indicate that lead paint and creosote timbers are present on the existing bridge. The contractor should follow standard VDOT procedures during demolition and disposal of these materials.
- 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 "Maintenance: Preventative Maintenance for Bridges."
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: An Environmental Justice Analysis was performed by the District Documents Staff and this analysis indicates that there are no minority or low-income populations impacted by 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.

12/01/2021

Environmental Manager, CE Determination

Date