


Project Information

Project Name:	#SGR21Bridge- Rte 611 Superstr. Repl. over Goose Creek	Federal Project#:	STP-5B01(206)
Project Number:	0611-053-230, B606, P101	Project Type:	Construction
UPC:	118787	Charge Number:	UPC 118787 Act. 6XX / 6XXXXX Series
Route Number:	611	Route Type:	Secondary
Project Limit--From:	0.90 miles from US 50	To:	0.65 miles to Rte 743
IPM Project Description:	#SGR21VB(FED ID 11163) RTE 611 OVER GOOSE CR BRIDGE REHAB		
Additional Project Description:	The bridge rehabilitation includes replacement of superstructure and repair of substructure.		
Purpose And Need:	The purpose and need of the project is to replace and structurally deficient superstructure and repair a structurally deficient substructure in order to provide continued operational safety of the roadway.		
District:	City/County:	Residency:	
Northern Virginia	Loudoun	Loudoun	

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 review of the project location in VDOT's Geographic System Integrator, Northern Virginia District Environmental staff determined there no significant environmental impacts anticipated as a result of this project.

NO Substantial controversy on environmental grounds

Determination: Based on a review of the project scope and location and consultation with the Project Manager, Northern Virginia District Environmental staff determined there is no substantial controversy expected as a result of this project.

- 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 review of project location in VDOT's GIS Integrator, Northern Virginia District Environmental staff determined the project will not impact any properties protected by Section 4(f). Based on the Cultural Resources Summary Report, a determination of no effect on historic properties was made on 01/24/2022 in accordance with Stipulation II A of the 2016 Programmatic Agreement for Transportation Undertakings in Virginia, as amended in 2021.
- NO** Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action
Determination: Based on a review of the project scope, Northern Virginia District Environmental staff determined no inconsistencies related to environmental aspects of the action are anticipated.

IMPACTS:

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition
Determination: Based on review of the project scope and consultation with the PM, Northern Virginia District Environmental staff determined this project does not involve acquisition of more than minor amounts of temporary or permanent 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 review of the project scope and consultation with the PM, Northern Virginia District Environmental staff determined the project will not involve in any acquisitions to result in residential or non-residential displacements.
- NO** Results in capacity expansion of a roadway by addition of through lanes
Determination: Northern Virginia District Environmental staff determined the project scope 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 review of the project scope and location, Northern Virginia District Environmental staff determined the construction of the project would 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: Based on the Cultural Resources Summary Report, a determination of No Effect on historic properties was made on 01/24/2022 in accordance with Stipulation II A of the 2016 Programmatic Agreement for Transportation Undertakings in Virginia as amended in 2021.
- 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: Based on review of the project's location in VDOT's GIS Integrator, and the Cultural Resources Summary Report, for which a determination of No Effect on historic properties was made on 01/24/2022 in accordance with Stipulation II A of the 2016 Programmatic Agreement for Transportation Undertakings in Virginia as amended in 2021; the Northern Virginia District Environmental staff determined the project will not impact any properties protected by Section 4(f).
- 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: Based on review of project's scope, Northern Virginia District Environmental staff determined this project does not require the acquisition of lands under the protection of Section 6(f) 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: Based on the Permit Determination (PD) Letter dated, 11/14/21, no U.S. Army Corps of Engineers (USACE) Section 404 permit other than a Nationwide or General Permit is required.

- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)
Determination: Based on consultation with the Project Manager, the bridge does not cross over a navigable waterway to 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: Based on consultation with the Project Manager, the bridge work will not 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.
- 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: This project does not meet any of the criteria for a Type I project designation under 23 CFR 772.
- 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: Based on the species conclusion table in the self certification packet submitted to the U.S. Fish and Wildlife Service (FWS) on 5/06/2022, no federally listed species or designated critical habitat are likely to be adversely affected by this project.
- 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 Hazardous Material Summary Report dated, 5/16/2022, there are no known or potential hazardous material issues that 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 is included in the STIP Grouping Construction: Bridge Rehabilitation/Replacement/Reconstruction to meet the provision of the "Planning Documents and NEPA Approvals" document.
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: Based on project scope and consultation with the PM, there will be no displacements, changes in access, or disruption of community services to cause disproportionately high and adverse effects on any minority or low income populations.
- NO** Involves consideration of multiple NEPA alternatives
Determination: Based on the qualifying actions in 23 CFR §771.117 and the scope of work, this project does not require the consideration of multiple NEPA alternatives.
- NO** Is an action listed in 23 CFR §771.115(a)
Determination: The project does not involve the construction of any of the roadway types or projects listed in 23 CFR 771.115(a).
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)
Determination: Northern Virginia District Environmental staff determined this project does not meet any of the criteria for unusual circumstances, pursuant to 23 CFR Part 771.117(b).

Muse, John C.

Environmental Manager, CE Determination

05/20/2022

Date