


Project Information

Project Name:	Route 29 NB over Cub Run Superstructure Replacement	Federal Project#:	STP-BR09(297)
Project Number:	0029-029-403, P101	Project Type:	Maintenance
UPC:	112361	Charge Number:	0000112361
Route Number:	29	Route Type:	Primary
Project Limit--From:	1421' east of White Post Road	To:	1489' east of White Post Road
IPM Project Description:	ROUTE 29 NB OVER CUB RUN SUPERSTRUCTURE REPLACEMENT		
Additional Project Description:	The proposed bridge rehabilitation scope includes superstructure replacement, rebuild bearing pedestals and replacing bridge bearings to accommodate deck joint closures, and repair of concrete delamination and spalls. This project is being delivered under federal project number BR09297 pursuant to the Federal-Aid Preventative Maintenance Agreement between FHWA Virginia Division and VDOT.		
Purpose And Need:	Performing preventative maintenance to extend bridge service life.		
District:	City/County:	Residency:	
Northern Virginia	Fairfax	Fairfax	

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: No significant environmental impacts are anticipated based on the Scope of Work.

NO Substantial controversy on environmental grounds

Determination: No substantial controversy on environmental grounds is anticipated based on the Scope of Work.

- 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: No properties protected by Section 4(f) of the Department of Transportation Act or Section 106 of the National Historic Preservation Act were identified based on the Scope of Work. The Cultural Resources Summary Report dated 03/25/19 provided a determination of No Effect on historic properties in accordance with Stipulation 2 of the 2016 Programmatic Agreement for Transportation Undertakings in Virginia.
- NO** Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action
Determination: All Federal, State, and local laws, requirements or administration determinations will be adhered to throughout the duration of this project to preclude any inconsistencies.

IMPACTS:

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition
Determination: Based on the Scope of Work, the project will occur within existing 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: The project does not result in any property acquisitions or displacements based on the Scope of Work.
- NO** Results in capacity expansion of a roadway by addition of through lanes
Determination: The project does not result in an capacity expansion based on the Scope of Work.
- 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: The project would not result in the closure of an existing road or major traffic disruptions based on the Scope of Work.
- 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 project does not have the potential to affect historic properties and a determination of no effect on historic properties was made on 03/25/2019 in accordance with Stipulation 2 of the 2016 Programmatic Agreement for Transportation Undertakings in Virginia.
- 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 the Scope of Work, the project is limited to existing right of way and no use of property protected by Section 4(f) would result.
- 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: The project is limited to existing right of way and no acquisition of land protected under Section 6(f) 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 is anticipated based on the Scope of Work.
- 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: No water quality permits are required for the project based on the Permit Determination dated 03/25/19.
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)
Determination: The project scope does not involve crossing a navigable waterway of the U.S. and would 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: No impacts to regulatory floodways or water bodies are anticipated based on the Scope of Work.
- 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: In accordance with 23 CFR §772.5 and VDOT's Updated Air and Noise Scope Requirements for PCE Agreement guidance dated 03/27/2019, this project is a Type III project; therefore, a noise analysis is not required.
- 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: The project Scope of Work falls within a list of activities that have been determined to have no effect on fish, plant, and wildlife resources.
- 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: The Hazardous Material Summary Reports dated 03/25/19 identified no hazardous materials concerns are anticipated.
- 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 project is included in a STIP Grouping for "Maintenance: Preventive Maintenance for Bridges" and meets the provisions 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 the Scope of Work, all rehabilitation activities will occur within existing right-of-way and there are no anticipated relocations, displacements, or disruptions of community or emergency services associated with the project; therefore, no minority or low-income populations would be adversely impacted.
- NO** Involves consideration of multiple NEPA alternatives
Determination: Based on the limited Scope of Work, consideration of NEPA alternatives is not required.
- NO** Is an action listed in 23 CFR §771.115(a)
Determination: The Scope of Work does not include an action listed in 23 CFR §771.115(a) and does not require the preparation of an environmental impact statement.
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)
Determination: The Scope of Work does not involve unusual circumstances, pursuant to 23 CFR §771.117(b).

Muse, John C.

04/04/2019

Environmental Manager, CE Determination

Date