


Project Information

Project Name:	Route 33 / Route 20 East Roundabout Barboursville	Federal Project#:	STP-0687(049)
Project Number:	0033-068-626, C501, P101, R201	Project Type:	Construction
UPC:	115475	Charge Number:	UPC 115475, 600 series activities
Route Number:	33	Route Type:	Primary
Project Limit--From:	0.124 MI. WEST of ROUTE 20 EAST	To:	0.131 MI. EAST OF ROUTE 20 EAST
IPM Project Description:	#SMART20 - US 33/RTE. 20 EAST ROUNDABOUT AT BARBOURSVILLE		
Additional Project Description:	The project would design and reconstruct an existing three-way intersection to a one lane roundabout.		
Purpose And Need:	The purpose of this project is to address safety by reducing crash severity and frequency.		
District:	City/County:	Residency:	
Culpeper	Orange	Louisa	

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

X 23 CFR 771.117

Description of PCE Category:

c23 Federally-funded projects:

- (i) That receive less than \$5,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see www.fhwa.dot.gov or www.fta.dot.gov) of Federal funds; or
- (ii) With a total estimated cost of not more than \$30,000,000 (as adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor, see www.fhwa.dot.gov or www.fta.dot.gov) and Federal funds comprising less than 15 percent of the total estimated project cost.

UNUSUAL CIRCUMSTANCES:

NO Significant environmental impacts

Determination: There are no significant environmental impacts, as per the VDOT Project Manager and VDOT Culpeper District Document Staff.

NO Substantial controversy on environmental grounds

Determination: There is no controversy on environmental grounds, as per the VDOT Project Manager and the VDOT Culpeper District Document Staff.

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: There are no significant impacts on properties protected by Section 4(f) of the Department of Transportation Act or Section 106 of the National Historic Preservation Act, as per the VDOT Culpeper District Document Staff and the VDOT Fredericksburg District Regional Cultural Resources Staff. The Virginia Department of Historic Resources concurred with a "no adverse effect" determination on July 8th, 2021 for impacts to the Barboursville Historic District and the Madison-Barbour Rural Historic District with a commitment of VDOT providing 60% plans to consulting parties for review. The Federal Highway Administration made a Section 4(f) De Minimis impact finding for the Barboursville Historic District and the Madison-Barbour Rural Historic District August 10th, 2021.

NO Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action

Determination: There are no inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action, as per the VDOT Project Manager and the VDOT Culpeper District Document Staff.

IMPACTS:

NO Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition

Determination: Minimal right of way or easements will be necessary to construct this project, as per the VDOT Project Manager and project plans dated 05/03/21.

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 will not result in any displacements, as per the VDOT Project Manager and project plans dated 05/03/21.

NO Results in capacity expansion of a roadway by addition of through lanes

Determination: This project will not result in any capacity improvements, as per the VDOT Project Manager and plans dated 05/03/21.

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: Any potential lane or roadway closures would be temporary in nature and short in duration, as per the VDOT Project Manager.

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 Virginia Department of Historic Resources concurred with a "no adverse effect" determination July 8th, 2021 for impacts to the Barboursville Historic District and the Madison-Barbour Rural Historic District with a commitment of VDOT providing 60% plans to consulting parties for review.

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: The Federal Highway Administration made a Section 4(f) De Minimis impact finding for the Barboursville Historic District and the Madison-Barbour Rural Historic District on August 10th, 2021.

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 will not acquire Section 6(f) land or other unique areas or special lands, as per the VDOT Culpeper District Document Staff.

- 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: The project will not result in a U.S. Army Corps of Engineers Section 404 permit other than a Nationwide or a General Permit per the VDOT Culpeper District Natural Resources Staff.
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)
Determination: The project will not require U. S. Coast Guard bridge permit, as per the VDOT Culpeper District Document Staff.
- 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: The design of the project will be in compliance with all applicable FEMA-approved state or local floodplain management requirements.
- 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: A Noise study is not required, as per the VDOT Central Office Noise Staff.
- 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: VDOT will rely on the findings of the 1/5/2016 Programmatic Biological Opinion for Final 4(d) Rule on the Northern Long-eared Bat and Activities Excepted from Take Prohibitions to fulfill project-specific Section 7 responsibilities.
- 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: No hazardous material impacts anticipated, as per the VDOT Fredericksburg Hazardous Materials Staff.
- 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: In accordance with 23 CFR §450 and the FHWA/VDOT/Federal Transit Administration/Virginia Department of Rail and Public Transportation Statewide Transportation Improvement Program (STIP) Procedures MOA, the project is fiscally constrained for construction through group funding as "Safety/ITS/Operational Improvements."
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: The project will not result in any relocations, displacements, disruption of community or emergency services, as per the VDOT Culpeper District Document Staff.
- NO** Involves consideration of multiple NEPA alternatives
Determination: The project will not require additional NEPA review beyond what is covered under this document.
- NO** Is an action listed in 23 CFR §771.115(a)
Determination: The project does not significantly effect the environment requiring the preparation of an Environmental Impact Statement, as per the VDOT Culpeper District Document Staff.
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)
Determination: The project does not involve unusual circumstances, as per the VDOT Culpeper District Document Staff.

Crofford, Richard O

11/17/2021

Environmental Manager, CE Determination

Date