


**Project Information**

<b>Project Name:</b>	TAP/EN: W&OD TRAIL AT-GRADE IMPROVEMENTS	<b>Federal Project#:</b>	TAP-5B01(221)
<b>Project Number:</b>	EN20-053-224, C501, P101, R201	<b>Project Type:</b>	Construction
<b>UPC:</b>	118286	<b>Charge Number:</b>	UPC 118286 Activities 6XX & 61401
<b>Route Number:</b>		<b>Route Type:</b>	N/A
<b>Project Limit--From:</b>	VARIOUS - South Sterling Boulevard	<b>To:</b>	VARIOUS - North Hatcher Avenue
<b>IPM Project Description:</b>	W&OD TRAIL AT-GRADE IMPROVEMENTS		
<b>Additional Project Description:</b>	The project will improve eight (8) W&OD Trail crossings. The improvements at Hirst Road, Dry Mill Road, Hamilton Station Road and Smith Switch Road will include trail realignment, a revised signing and pavement marking layout as well as additional safety measures (rumble strips). Hamilton Station Road improvements will involve roadway work that includes the installation of curb and gutter along the roadway's southbound right turn lane.		
<b>Purpose And Need:</b>	The project will improve the safety of trail-users at these roadway crossings.		
<b>District:</b>	<b>City/County:</b>	<b>Residency:</b>	
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:**

**c03** Construction of bicycle and pedestrian lanes, paths, and facilities.

**UNUSUAL CIRCUMSTANCES:**

**NO** Significant environmental impacts

*Determination: Based on review of the project scope and review of VDOT's GIS Integrator database layers, Northern Virginia District Environmental Staff determined no significant environmental impacts are 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 (PM), Northern Virginia District Environmental Staff determined substantial controversy is not 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 concurrences from the Federal Highway Administration (FHWA) on 05/05/2022 that the proposed improvements are enhancements to W&OD Railroad Regional Park (RRP) to qualify as an exception to Section 4(f) approval under 23 CFR 774.13(g) and from the Virginia Dept. of Historic Resources (VDHR) on 03/17/2022 that the proposed improvements will have no adverse effect on historic properties.*
- 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 design plans dated 03/14/2022 and confirmation from the Project Manager (PM), this project does not involve any temporary or permanent right of way acquisition.*
- 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 design plans, this project does not involve any 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 03/17/2022 concurrence from the VDHR that the proposed improvements will have no adverse effect on historic properties.*
- 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 concurrences from the FHWA on 05/05/2022 that the proposed improvements are enhancements to W&OD RRP and qualify as an exception to Section 4(f) approval under 23 CFR 774.13(g) and from the VDHR on 03/17/2022 that the proposed improvements will have no adverse effect on historic 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: Based on review of the project plans and VDOT's GIS Integrator, the project will not acquire lands protected by Section 6(f) or other unique areas or special lands and the Virginia Dept. of Conservation and Recreation determination on 04/21/2022 that the project will enhance the accessibility and safety of the W&OD RRP trail users and use of the Section 6(f) protected property would not constitute a conversion.*
- 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 dated 11/15/21, the project does not require a U.S. Army Corps of Engineers Section 404 permit.*
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)  
*Determination: The project scope does not involve any bridge crossings of navigable channels that require a US Coast Guard 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: The project location is outside of the 100-year floodplain based on available Federal Emergency Management Agency (FEMA) mapping. Northern Virginia District Environmental staff determined there will be no increase of the flood level by more than one foot within a floodway of water courses or water bodies.*
- 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 Part 772.5 and the VDOT noise manual.*
- 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 Threatened and Endangered (T&E) Clearance Form dated 05/04/21, a review of the appropriate data sources showed no federally listed species or designated habitat documented or suspected to be a concern for 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 project scope and review of project locations in the VDOT GIS Integrator, the District Environmental Manager determined the project is not expected to involve any no known or potential hazardous material issues of substantial liability or regulatory negotiation.*
- 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 STIP Grouping for Construction: Transportation Enhancement/Byway/Non-traditional to meet 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 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: This project does not involve the construction of any of the roadway types or projects listed in 23 CFR Part 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.**

**05/20/2022**

**Environmental Manager, CE Determination**

**Date**