

Programmatic Categorical Exclusion (PCE)

Project Information

Project Name: Meadowdale Boulevard Pedestrian-Bicycle Improvement Project

Federal Project#: CMAQ-5A27(855)

Project Number: 0770-020-879

Project Type: Construction

UPC: 115784

Charge Number: 15784 ACT 61401

Route Number: 770

Route Type: Urban

Project Limit--From: Route 1601 (Dalebrook Drive)

To: Route 641 (S. Beulah Road)

Project Description: Construction of pedestrian facilities with restriping for a designated bike path on Meadowdale Boulevard.

Additional Project Description: Chesterfield County proposes to improve the bicycle/pedestrian facilities on Meadowdale Boulevard, between Dalebrook Drive and Beulah Road. The proposed improvements total approximately 3,250 linear feet and generally involve a 5-foot-wide sidewalk with a 4-foot vegetated buffer to the back of the existing curb along both sides of Meadowdale Boulevard, a 5-foot-wide designated bike lane, pavement restriping, ADA-compliant ramps, and culvert extensions. The proposed project also includes adding drainage inlets and pipes onto the existing system to ensure spread within specified range during precipitation events.

Purpose and Need: The purpose of the project is to enhance safety for pedestrians and bicyclists along Meadowdale Boulevard, between Dalebrook Drive and Beulah Road. The project is needed to make it safer for pedestrians and bicyclists in the project area. There are currently sidewalks along Meadowdale Boulevard, from Hopkins Road to Dalebrook Drive. The project would tie into these existing facilities and allow additional safe pedestrian and bicycle passage along Meadowdale Boulevard.

District: Richmond

City/County: Chesterfield County

Residency: Chesterfield

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

23 CFR 771.117

Description of PCE Category:

C-3 Construction of bicycle and pedestrian lanes, paths, and facilities.

UNUSUAL CIRCUMSTANCES (YES/NO):

NO Significant environmental impacts

Determination: According to the Chesterfield County Project Manager, based on the evaluations for this NEPA document on 12/9/22, there would be no significant environmental impacts from the Proposed Action.

NO Substantial controversy on environmental grounds

Determination: According to the Chesterfield County Project Manager on 12/9/22, the project has not been controversial in any respect.

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 a review of the project scope and location by the Chesterfield County Project Manager and the Virginia Department of Historic Resources on 12/9/22 and 11/09/2022 respectively, this project will not result in significant impacts to properties protected by Section 4(f) or Section 106.

- NO** Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action
Determination: According to the Chesterfield County Project Manager on 12/9/22, the Proposed Action is consistent with local, State, and Federal environmental regulations

IMPACTS (YES/NO):

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition
Determination: According to the Chesterfield County Project Manager on 12/9/22, based on the project plans, no more than minor amounts of right of way will be required.
- NO** Involves acquisitions that result in more than limited residential and non-residential displacements, based on the context and intensity of the impact
Determination: According to the Chesterfield County Project Manager on 12/9/22, per the project plans, no displacements would be required.
- NO** Results in capacity expansion of a roadway by addition of through lanes
Determination: According to the Chesterfield County Project Manager on 12/9/22, this is a sidewalk project and does not involve 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: According to the Chesterfield County Project Manager on 12/9/22, no temporary access will be needed, and no road or bridge closures are planned, therefore the project will 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: 9 November 2022 Concurrence from the Virginia Department of Historic Resources stating, “no historic properties will be affected by the 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: Per a November 2022 search of the US Fish and Wildlife Service’s (USFWS) GIS, there are no wildlife refuges within one mile of the project and no public recreational facilities would be impacted. Also, 9 November 2022 Concurrence from the VA Dept. of Historic Resources stated, “no historic properties will be affected,” therefore there will be no use of 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: Per a 1 November 2022 search of DCR’s Virginia Outdoors Plan Mapper GIS site, there are no 6(f) resources within one mile of the project. The nearest public recreation area (regardless of funding source) is approximately .50 miles away, and the nearest wildlife refuge is approximately 12 miles away. Therefore, this project will not require the acquisition of lands under the protection of Section 6(f).
- 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 review of the project scope and location by the Chesterfield County Project Manager on 12/9/22 this project will not require a U.S. Army Corps of Engineers Section 404 (33 U.S.C. § 1344) permit other than a Nationwide or a General Permit.
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)
Determination: According to the Chesterfield County Project Manager on 12/9/22, based on a 12/29/21 site visit and the 12/9/22 project plans, there are no navigable waters in the project area. Therefore, no Coast Guard permit is required.
- 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: According to the Chesterfield County Project Manager on 12/9/22, this project 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.
- 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: Based on a review of the project scope and location by the Chesterfield County Project Manager on 12/9/22, this project this project does not meet the meet any of the criteria to be considered a Type I project.

- 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 Section 7 range-wide programmatic consultation for those species
Determination: Based on the USFWS’ IPaC database results and the County’s voluntary time of year restriction on tree removal, there would be no impact to federally listed species. In addition, neither DWR nor DCR-Natural Heritage databases listed the bat as present within two miles of the project area. A project review request was submitted to USFWS on 1 November 2022. To date, USFWS has not responded to this request.
- 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 a review of the project scope and location by the Chesterfield County Project manager on 12/9/22, this project will not involve any known or potential hazardous materials 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: According to the Chesterfield County Project Manager on 12/9/22, the proposed project meets the provisions of the “Planning Documents and NEPA Approval” document. The subsequent phase of project development (Right of Way Phase) is included in VDOT’s Six-year Plan. The project and the project type (Transportation Enhancement/Byway/Non-Traditional) are included in the Richmond Regional Planning Organization’s current (FY 2021-2024) Transportation Improvement Program.
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations
Determination: According to the Environmental Protection Agency’s EJ Screen, the project corridor is in the 90th percentile for people of color, and 89th percentile for low income as compared to the US. However, according to the Chesterfield County Project Manager, there would be no more than minor amounts of right-of-way acquisition, and no residential, business, or non-profit relocations. There would be no impacts to community facilities or historic resources and negligible air quality or noise impacts. No communities would be divided, no emergency services would be disrupted, and no major traffic disruptions would result due to the proposed project. Therefore, there would be no disproportionately high and adverse impacts to people of color or low-income populations.
- NO** Involves consideration of multiple NEPA alternatives
Determination: According to the Chesterfield County Project Manager on 12/9/22, the scope of this project does not require consideration of alternatives.
- NO** Is an action listed in 23 CFR §771.115(a)
Determination: Per the Chesterfield County Project Manager on 12/9/22, the proposed action does not fall into any of the six categories listed in 23 CFR §771.115.
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)
Determination: Per the Chesterfield County Project Manager on 12/9/22, none of the circumstances in 23 CFR §771.117(b) exist for the proposed project.

Environmental Manager, CE Determination

Date