OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

Environmental Document

for

CUY Mastick Rd/Puritas Ave TLCI PID 122384

Environmental Document Level: C2

Approved: 11/23/2026

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The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by ODOT pursuant to 23 U.S.C. 327 and the Memorandum of Understanding dated May 8, 2026 and executed by FHWA and ODOT and the Memorandum of Understanding dated December 3, 2024, and executed by FRA and ODOT.

Table of Contents

C2.....3
Environmental Commitments.....9
Preparers and Approvals.....10
Appendix.....11

C2

Project Information

C2 Section

PIDs	122384
Project Sponsor	Fairview Park, City of
ODOT District	12
Funding Source	Federal

Project Description:

The City of Fairview Park (City) in coordination with the Ohio Department of Transportation (ODOT), proposes a project to upgrade the intersection at Mastick Road and Puritas Avenue with pedestrian buttons, countdown timers, and signage in the City of Fairview Park, Cuyahoga County, Ohio.

Construction is expected to begin in late winter of 2027 and last approximately 3 months. No roadway closure or detours are expected, with traffic to be reduced to one lane in each direction or maintained using flaggers.

There is 0.1074 acre of temporary right of way is needed from the Cleveland Metroparks Rocky River Reservation. There will be no permanent impacts to any utilities; however coordination with utilities has been started and can be found in the Project File > General > Right of Way and Utility Involvement.

A Cultural Resources Records Check and Section 106 Scoping Request was performed by TRC. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project area. District 12 determined the undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement on August 19, 2026. No further coordination is required. The Records Check can be found in the Project File > Cultural Resources > Project Information.
There will be no impacts to no drinking water protection areas or sole source aquifers as there are none within the project area. The area is within an urbanized area for farmlands and there are no impacts to farmlands in accordance with the *Farmland Memorandum of Understanding (MOU) Between the USDA Natural Resource Conservation Service (NRCS) and the Ohio Department of Transportation (ODOT) (Agreement #42470)* executed September 29, 2025 and 7 CFR 658.
The Project is located in a special flood hazard area (SFHA). Mapping and coordination with the local floodplain administrator on May 18, 2026 is included in the Project File > Permits >

Floodplains. The work is considered maintenance that does not change the alignment, grade, or hydraulic capacity of the existing structure and the project is exempt from the normal permit process required for work encroaching on a SFHA.
The Ecological Exempt Report found no ecological resources within the project area and was approved by District 12 on August 21, 2026. There is no work in streams, wetlands, or pollinator initiative sites and no tree removal. There will be no impacts to any state or federally listed species or their habitat. There is no work within any waters of the U.S.; therefore, a waterway permit is not required.
The RMR Screening was prepared by TRC June 23, 2026 and approved by Megan Romanchok, District 12 on August 19, 2026. No deep excavation or permanent right of way is required. The project type is not an activity exempt from OAC Rule 3745-513, however, there are no landfills within 300' of the project area.
The Cleveland Metroparks Rocky River Reservation is a recognized Section 4(f) recreational property and will be impacted by use of approximately 0.1074 acre of temporary right-of-way for the duration of three (3) months for construction access. Additionally, Valley Parkway Trail and Bridle Trail are recognized section 4(f) properties and will similarly have temporary impacts including reduction of each path width to approximately four (4) feet during construction. A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted to ODOT-OES Policy Staff on November 2, 2026.The DRF was reviewed and approved by ODOT OES November 4, 2026 determining a de minimis impact will occur to the Rocky River Reservation and Valley Parkway Trail and Bridle Trail in accordance with 23 CFR 774. See the Project File > Section 4(f) > Reports and Coordination subsections.
The Rocky River Reservation is also recognized Section 6(f) property. The Ohio Department of Natural Resources (ODNR) determined the project is maintenance on July 2, 2026. ODOT-OES Policy Staff determined on November 4, 2026; the project can be proceeded as a Maintenance Type Project in accordance with Section B (1) of the Section 6(f) Memorandum of Understanding executed August 8, 2025.
A public announcement was posted to the City of Fairview Park's website and social media on July 24, 2026 requesting public engagement on the project. One comment from a user of the multiuse trial was received at the time of writing this document asking about the project. The City responded with project information. Coordination was also completed with local emergency and public services on September 28, 2026. No comments were received. Public involvement and public services coordination can be found in the Project File > Public Involvement > Project Information.
OHM Advisors determined the project will no encroach into the 25:1 notification surface of the Cleveland Hopkins International Airport on April 24, 2026. Additional information can be found in the Project File > General Information > Airway Highway Clearance.
Construction is estimated at $123,410 with 80% federal and 20% local.
This document was written and approved based on Stage 2 plans.

The next phase of the proposed project is listed on the STIP: Yes

Ellis STIP Details

Phase	Current STIP Reference
CO	122384: 26-29 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph I of this section. **Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)**

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves - a. Acquisition of more than a minor amount of ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths) j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) l. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.

Ecological

Waterways: Not Present

Will any wetlands be impacted? No

The identified Federally Listed Species for the project received an effect determination of No Effect.

Endangered Species Remarks:

This project is considered Ecologically Exempt under the Ecological MOA (Agreement 19394). Eco Exempt documentation provided in the Ecological tab and the Project File > Ecological > Reports and Coordination subsections. The Ecological Exempt report was accepted as complete by District 12 on August 21, 2026.

Scenic Rivers No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Scenic Rivers Remarks

Project is not located within 1,000 feet of a National or State Scenic River.

Floodplains

100-Year Floodplain: Encroachment Within the SFHA is a Functionally Dependent Use

EO 11988 Compliance Met Yes

NFIP Coordination and Documentation Completed Yes

NFIP Local Floodplain Coordinator Notification Date: 05/18/2026

Floodplain Remarks

The Project is located in a special flood hazard area (SFHA). Mapping and coordination with the local floodplain administrator is included in the Project File > Permits > Floodplains. No response was received. The work is considered maintenance that does not change the alignment, grade, or hydraulic capacity of the existing structure and the project is exempt from the normal permit process required for work encroaching on a SFHA.

Section 4(f)

Section 4(f): Present; No Programmatic Evaluation or Individual Evaluation Required

Section 4(f) Determination:

de minimis - Recreational

Section 4(f) Determination Date - de minimis - Recreational 11/04/2026

Section 4(f) Remarks

Cleveland Metroparks Rocky River Reservation, a Section 4(f) property, will be impacted by use of approximately 0.1074 acre of temporary right of way for approximately three (3) months for construction access. Valley Parkway Trail and Bridle Trail, both Section 4(f) properties and owned and maintained by Cleveland Metroparks, will similarly have temporary impacts including reduction of each path width to approximately four feet during construction. A plan sheet and figure showing the 4(f) resources and proposed impacts to them are included in the DRF.

Section 6(f)

Section 6(f): Present; No 6(f) Conversion Required

Section 6(f) Determination: Maintenance

Section 6(f) Determination Date: 11/04/2026

Cultural Resources

Cultural Resources: Not Present

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 08/19/2026

Cultural Resources Remarks

A Cultural Resources Records Check and Section 106 Scoping Request was performed by TRC. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project area. District 12 determined the undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Records Check can be found in the Project File > Cultural Resources > Project Information.

Environmental Resources Considered

Impacts were assessed and OES/Agency coordination was performed for the following environmental resources:

Regulated Materials

Air Remarks

The project is an exempt project per 40 CFR 93.126 (Exempt projects, Air Quality: Bicycle and Pedestrians facilities). The project will not impact air quality. No air quality studies or coordination are needed for this project.

Noise Remarks

The project does not qualify as a Type I project for noise (i.e., not adding capacity, not moving through travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill Authorization: No

Hazardous Materials - OES Approval Date: 08/19/2026

Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Screening Form completed for the project, further RMR activities or special materials management are not warranted for the project.

Public Involvement

Public Involvement: Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds

Public Involvement Remarks

A public announcement was posted to the City of Fairview Park's website and social media on July 24, 2026 requesting public engagement on the project. One comment from a user of the multiuse trial was received at the time of writing this document asking about the project. The City responded with project information. Coordination was also completed with local emergency and public services on September 28, 2026. No comments were received. Public involvement and public services coordination can be found in the Project File > Public Involvement > Project Information.

Environmental Commitments

Environmental Commitments Yes

Environmental Commitments

C2

1) The following note shall be to the plan set by the engineering team for the contractor to follow during construction: Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat and the State listed and protected little brown bat and tricolored bat are avoided and minimized. No tree removal shall occur. Do not remove trees. For the purposes of this note, a tree is defined as a live, dying, or dead woody plant, with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.

2) The following note shall be to the plan set by the engineering team for the contractor to follow during construction: Access to Rocky River Reservation, Valley Parkway Trail, and Bridle Trail shall be maintained at all times during construction activities. A physical separation, such as, but not limited to temporary construction fencing, concrete barrier, or construction cones or barrels, shall be installed along the proposed construction limits prior to the start of construction activities to protect the existing Section 4(f) property and the public. A minimum 4-foot-wide ADA-compliant portion of Valley Parkway Trail and Bridle Trail will be maintained at all times during construction. Appropriate signage shall be installed to alert users of Rocky River Reservation, Valley Parkway Trail, and Bridle Trail of construction activities and access restrictions. The contractor shall be required to closely coordinate the construction schedule with Cleveland Metroparks prior to the start of construction activities.

Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Megan Romanchok
Megan Otter
Stacy Schimmoeller

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	11/23/2026

Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

Other Resources

Farmland Mapping.pdf

Water Source Protection Area Map.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

Section 6(f)

OES Approval - Maintenance.pdf

Public Involvement

Press Release-Website-SocialMedia.pdf

Public Comments Received.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf