



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY IR 480 21.61 Ramp Slope PID 119447

Environmental Document Level: C2

Approved: 5/1/2025

Prepared By: District 12

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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 a Memorandum of Understanding dated December 14, 2020, and executed by FHWA and ODOT.

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C2

Project Information

PID:	119447
Project Sponsor:	ODOT SPONSORING AGENCY
ODOT District:	12
Funding Source:	Federal

C2 Section

Project Description:



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PID 119447 CUY IR 480 21.61 Ramp Slope

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Stabilize the slope along IR-480 ramp (Ramp RA18272) to Broadway Avenue in Garfield Heights.

No right-of-way is required for this project. Utility impacts are unlikely.

Construction will not require Maintenance of Traffic Plan (MOT).

Ecological impacts. Stream 1 (Tributary to Mill Creek), perennial, WWH; 293 feet located in the Study Area, 40 feet of impacts. Stream 1 will be impacted based repairing the culvert and rock channel protection. There are 0.27 acres of bat habitat tree removal for this project, bat coordination with USFWS was required, coordination was completed on 04/23/25. The project is not located within USFWS bat buffers. Trees will be cleared between October 1 and March 31 to protect these species during their summer roosting period. There is no suitable habitat for any other federally or state listed species within the project areas. All practicable measures have been considered and incorporated into the project design to minimize the impacts to Stream 1 as best as possible. Permit Determination Request (PDR) is pending.

A Cultural Resources Records Check was performed by district environmental staff Corey Czinger, Environmental Specialist 3, using the online OSHPO ArcMap Resource Map. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project area. One (1) Historic Survey: H00059 and one (1) Previously Surveyed Area (1) CUI1919 are within the proposed project area. 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 Under Cultural Resources/Project Information. District approval date 04/04/25.

The project is located in a regulated floodplain, Zone A, therefore coordination was required. Corey Czinger, Environmental Specialist 3 sent out an email on 04/08/25 to Mark Moro, City of Garfield Heights, Cuyahoga County Floodplain Coordinator, supplying Aerial Map, FEMA map, Letter of Notification of SFHA Exemption (LD-53), and Final Plans. Floodplain Coordination can be found in the Project File under Permits/Floodplain.

Regulated Materials Review Screening was prepared by Corey Czinger, Environmental Specialist. Based on findings, no further Regulated Materials Review is required. Corey Czinger, Environmental Specialist, approved Regulated Materials Review on 04/04/2025.

No other environmental, hazardous materials, or Section 4(f)/6(f) impacts will result from this project.

Property Owner Notification Letters were sent out on December 5, 2023. No responses were received. Property Owner Notification letter can be found in the Project File under Public Involvement/Project Information. ODOT has determined to proceed with the project as currently designed.

Construction: \$793,100.00: 90% federal and 10% state.

The project has been designed by ODOT.

The environmental documentation and associated studies are being approved using Stage 3 design. A copy of the plans is included in the project file.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	119447: 24-27 STIP
CO	119447: 24-27 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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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: Present; No Coast Guard, Individual 404, and/or Section 10 Permit required

Waterways Permit Type: Permit Determination and/or Permit Application Approval Pending

Isolated Wetland Permit No

Will any wetlands be impacted? No

The following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:



Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	04/23/2025
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	04/23/2025
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	04/23/2025

The following Federally Listed Species received an effect determination of No Effect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	04/23/2025
Piping Plover	<i>Charadrius melodus</i>	Endangered	04/23/2025
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	04/23/2025

Endangered Species Remarks:

No endangered species will be impacted by the project.

Scenic Rivers

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

Scenic Rivers Remarks

No scenic rivers within 1000-feet of the project.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
 Flood Hazard Area (SFHA)

Floodplain Remarks

The project is located in a regulated floodplain, Zone A, therefore coordination was required. Corey Czinger, Environmental Specialist 3 sent out an email on 04/08/25 to Mark Moro, City of Garfield Heights, Cuyahoga County Floodplain Coordinator, supplying Aerial Map, FEMA map, Letter of Notification of SFHA Exemption (LD-53), and Final Plans. Floodplain Coordination can be found in the Project File under Permits/Floodplain.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

No Section 4(f) resources are present within the project area.

Section 6(f)

Section 6(f):

Not present

Cultural Resources



Approved: 5/1/2025

Cultural Resources: Present; No Finding of Adverse Effect

Cultural Resources Coordination: Minimum Potential to Cause Effect
Appendix A

**Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date** 04/02/2025

Cultural Resources Remarks

A Cultural Resources Records Check was performed by district environmental staff Corey Czinger, Environmental Specialist 3, using the online OSHPO ArcMap Resource Map. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project area. One (1) Historic Survey: H00059 and one (1) Previously Surveyed Area (1) CU11919 are within the proposed project area. 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 Under Cultural Resources/Project Information. District approval date 04/04/25.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Noise

Regulated Materials

Air Remarks

The project type of 'stabilize the slope along IR-480 ramp to Broadway Avenue in Garfield Heights in Cuyahoga County' is considered insignificant from an air quality conformity perspective, as per 40 CFR 93.126. Therefore, the project is exempt from air quality coordination.

Noise: Studies Not Required

Noise - Coordination with OES No

Noise Remarks

The project is a stabilize the slope along IR-480 ramp to Broadway Avenue in Garfield Heights in Cuyahoga County project. The project will not increase the traffic or traffic noise. Therefore, no noise analysis is required. The No Noise Analysis Required District Determination can be found in the Project File Under Noise/Project Information. District approval date 04/02/25.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:** Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date: 04/02/2025

Regulated Materials Review Remarks:

Regulated Materials Review Screening was prepared by Corey Czinger, Environmental Specialist. Based on findings, no further Regulated Materials Review is required. Corey Czinger, Environmental Specialist, approved Regulated Materials Review



Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

Present; No EJAR Required, Does Not Exceed EJ Guidance Criteria, and No Issues Raised During Public Involvement

Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
N/A	N/A	N/A

Environmental Justice Remarks

As of January 21, 2025, EO 12898 was revoked. Therefore, no discussion and/or analysis specific to Environmental Justice Populations (Minority & Low-Income) will be provided in the Environmental Analysis. Instead, any potential impacts will be addressed through the Public Involvement Process.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

Property Owner Notification Letters were sent out on December 5, 2023. No responses were received. Property Owner Notification letter can be found in the Project File under Public Involvement/Project Information. ODOT has determined to proceed with the project as currently designed.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) The Ohio Department of Transportation will obtain all appropriate waterway permits prior to any work with the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permit conditions will be included in the plans and adhered to during construction.
- 2) The Project Designer shall incorporate the following note into the plans: NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO FEDERALLY AND STATE LISTED BAT SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSE 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.
- 3) Tree Removal AMM 1: Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to avoid tree removal in excess of what is required to implement the project safely.
- 4) Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans by clearly marking clearing limits. Ensure that contractors understand clearing limits and how they are marked in the field.



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Preparers and Approvals

Form Preparer

District 12
Contact: Corey Czinger
Corey.Czinger@dot.ohio.gov

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	5/1/2025



Appendix

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Public Involvement

Property Owner Notification Letter.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf