



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **CUY IR 480 16.56 Slide PID 124096**

**Environmental Document Level: C2**

**Approved: 10/30/2025**

**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**

**C2 Section**

<b>PIDs</b>	124096
<b>Project Sponsor</b>	ODOT Sponsoring Agency
<b>ODOT District</b>	12
<b>Funding Source</b>	Non-Federal
<b>Does this project require a Federal permit or approval?</b>	Yes

**Project Description:**

Slope stabilization along the north side of the IR-480 WB ramp to SR-176 and SR-17 in the Village of Brooklyn Heights, Cuyahoga County.

All work within existing r/w.

A Cultural Resources Records Check was performed by district environmental staff Megan Romanchok, Environmental Specialist 2, 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 and/or immediately adjacent to the proposed project area. The undertaking is a type which has minimal potential to cause effects to historic properties. No further coordination is required in accordance with ORC 149.53 Appendix A. The Record Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 10/2/2025.

This project is located in a Special Flood Hazard Area, however, Work will be done on the slope above the West Creek OHWM and will not impact base flood elevations.

Deep excavation will be required for slope re-grading. This project is not included on the list of ODOT activities exempt from OAC Rule 3745-513, however, there are no landfills within 300' of the project area. RMR Screening Form and ORPS maps can be found in the Project File.

No work in streams, wetlands, or pollinator initiative sites. Permanent impacts will be made to approximately 195 linear feet (0.015ac) of potentially jurisdictional ditch.

Construction: \$300,000.00: 100% state.

C2 approval is based on Conceptual Plans.

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

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	124096: 26-29 STIP
CO	124096: 26-29 STIP

**The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:** No

**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:** 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	Myotis sodalis	Endangered	10/03/2025
Northern Long-eared Bat	Myotis septentrionalis	Endangered	10/03/2025
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	10/03/2025

**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	10/03/2025
Piping Plover	<i>Charadrius melodus</i>	Endangered	10/03/2025
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	10/03/2025

**Endangered Species Remarks:**

OH PBO Consultation Category CC1-a.

A habitat assessment was conducted for the Blanding's Turtle (*Emydoidea blandingii*) on July 9, 2025. The report concluded the Blanding's Turtle was unlikely to be present in or around the study area. A copy of the report can be found in Project File/Ecological/ Reports/ Species Survey.

**Scenic Rivers**

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

**Scenic Rivers Remarks**

West Creek is not a Wild and Scenic River.

**Floodplains**

**100-Year Floodplain:**

No Encroachment Within a Special  
Flood Hazard Area (SFHA)

**Floodplain Remarks**

Work will be done on the slope above the West Creek OHWM and will not impact Base Flood Elevations. A LD-53 Letter of exclusion will be sent by the District to the floodplain administrator. Environmental commitment was added regarding the LD-53 Letter.

**Section 4(f)**

**Section 4(f):**

Not present

**Section 4(f) Remarks**

No active 4(f) within the project area.

**Section 6(f)**

**Section 6(f):**

Not present

**Cultural Resources**

**Cultural Resources:**

Not Present

**Cultural Resources Coordination - ODOT Approval/SHPO  
Concurrence Date**

10/02/2025

**Cultural Resources Remarks**



A Cultural Resources Records Check was performed by district environmental staff Megan Romanchok, Environmental Specialist 2, 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 and/or immediately adjacent to the proposed project area. The undertaking is a type which has minimal potential to cause effects to historic properties. No further coordination is required in accordance with ORC 149.53 Appendix A. The Record Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 10/2/2025.

**Environmental Resources Considered**

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

Regulated Materials

**Air Remarks** Project does not qualify for air studies.

**Noise Remarks**

The project is not a Type I project for noise, add an auxiliary lane or does not add capacity a new highway on new location. The project will not significantly change the horizontal or vertical alignment. Therefore, a noise analysis is not required.

**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:** 10/02/2025

**Regulated Materials Review Remarks:**

This Project does not fall under the ODOT Activities Exempt from OAC Rule 3745-515, however, there are no landfills within 300' of the project area. The RMR Screening form can be found at Project File> RMR> RMR Screening Form.

No ROW will be required for this project. Deep excavation will be required.

**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 to surrounding properties on September 8, 2025 and an additional location on October 9, 2025. One PONL was returned to sender because it could not be delivered.

**Environmental Commitments**

**Environmental Commitments** Yes



## Environmental Commitments

### C2

- 1) NOI to be submitted and approved prior to construction.
- 2) 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.
- 3) SWH will be cleared only between 1 October and 31 March, when the species would not be present.
- 4) 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.
- 5) No work or stockpiling of material will be done within the Special Hazard Flood Area.
- 6) 30-inch silt fencing with the bottom 6 inches buried should be installed encompassing the project area.
- 7) Work will stop if a Blanding's Turtle (*Emydoidea blandingii*) is observed in or adjacent to the project area.
- 8) LD-53 Letter of exclusion will be sent to Village of Brooklyn Heights Floodplain Administrator.



### Preparers and Approvals

**Form Preparer**

District 12  
Contact: Thomas Sorge  
216-584-2086  
Tom.Sorge@dot.ohio.gov

**Approvals & Electronic Signatures**

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	10/30/2025



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Cultural Resources

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Public Involvement

Property Owner Notification Letter.pdf

### Permits

FEMA FIRM.pdf