



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **CUY IR 090/VAR 02.07/VAR Repair PID 124025** **Environmental Document Level: C2**

Approved: 8/17/2026

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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.

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C2

Project Information

C2 Section

PIDs	124025
Project Sponsor	ODOT Sponsoring Agency
ODOT District	12
Funding Source	Federal

Project Description:

Repair 3 bridge culverts at various locations in Cuyahoga County. (Construction only for locations split from PID 117837, design remains under PID 117837). CFN 1807293, CFN 1807994, CFN 1814835.

Temporary and permanent right-of-way is required for this project.

Utility impacts are likely.

Construction will require Maintenance of Traffic Plan (MOT).

Ecological impacts. Location 1 CFN 1807293: 252; Cahoon Creek, perennial, WWH; 538 feet located in the Study Area, 456 feet of impacts. Location 2 CFN 1807994: Chippewa Creek, perennial, WWH; 817 feet located in the Study Area, 125 feet of impacts. UT to Chippewa Creek, perennial, WWH; 622 feet located in the Study Area, 465 feet of impacts. Wetland 1, palustrine emergent wetland, category 1; 0.194 acres located in the Study Area, 0.0 acres of impacts. Location 3 CFN 1814835: Hawthorne Creek, perennial, WWH; 123 feet located in the Study Area, 0 feet of impacts. UT to Hawthorne Creek, perennial, WWH; 851 feet located in the Study Area, 647 feet of impacts. Streams will be impacted from the replacement or repairs of the culverts and the placement of RCP during construction. Bat habitat tree removal for this entire project, bat coordination required; 0.04 acres. All necessary tree removal shall occur from October 1 through March 31. There is no suitable habitat for any other federally or state listed species within the project areas. ODOT has made the determination to proceed with the project as currently designed. All practicable measures have been considered and incorporated into the project design to minimize the impacts ecological resources as best as possible. Permit Determination Request (PDR) is pending.

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

Construction: \$3,591,450.00: 90% federal and 10% state.

The project has been designed by Compass Infrastructure Group, LLC.

The environmental documentation and associated studies are being approved using Stage 2 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
CO	



The next phase of project development is outside of the current STIP/TIP or not federally funded: Yes

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: 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? Yes

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



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Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	Myotis sodalis	Endangered	03/16/2026
Northern Long-eared Bat	Myotis septentrionalis	Endangered	03/16/2026
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	03/16/2026

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	Haliaeetus leucocephalus	Species of Concern	03/16/2026
Piping Plover	Charadrius melodus	Endangered	03/16/2026
Rufa Red Knot	Calidris canutus rufa	Threatened	03/16/2026

Endangered Species Remarks:

No effect towards endangered species.

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 regulated floodplains, Zone AE at location CFN 1807293 and Zone A at location CFN 1807994; therefore, coordination was required. Compass Infrastructure Group, LLC. obtained floodplain coordination from the City of Westlake on and City of Brecksville Floodplain Coordinators on 04/07/2026. Floodplain coordination and FEMA maps 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



Cultural Resources:

Present; No Finding of Adverse Effect

Cultural Resources Coordination:

Minimum Potential to Cause Effect
Appendix B

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

07/24/2026

Cultural Resources Remarks

CUY-SR 82-12.690 requires 0.084 acre of temporary and 1.448 acres of permanent new right-of-way. The temporary right-of-way for a construction access drive is in a residential yard on the south side of Old Royalton Road and along the west bank of Chippewa Creek (Parcel 9 on the Right-of-Way plans; 6500 Old Royalton Road). The new permanent right-of-way comes from the wooded ridge slope on the south side of SR 82 (Parcel 11 on the Right-of-Way plans). The acquisition of Parcel 11-WL remedies an oversight during the 1968 construction of SR 82 where the transfer of Parcel 11-WL from the City of Brecksville to the State of Ohio was overlooked.

Archaeology

The literature review demonstrated no need for an archaeological field review due to the limited scope of work at all three culvert repair locations involving areas previously disturbed by highway construction or in steep slope.

History/Architecture

No History/Architecture resource 50 years of age or older was identified within the project's APE. Parcel 9 is associated with a split-level home that dates to 1984. Parcel 11 is not associated with any above ground structures. No further History/Architecture review is recommended.

In accordance with 36 CFR Section 800.4(d)(1) and the Section 106 Programmatic Agreement (Agreement No. 38503) executed on June 29, 2023, ODOT-OES has determined a finding of 'no historic properties affected' is applicable to the subject project:

- No *in situ* archaeological resource occurs in the project area.
- No history/architecture property listed in or eligible for listing in the NRHP will be affected by the project.

This completes the Section 106 review, pending completion of the SHPO/THPO review period. No further cultural resource investigation is required, unless the scope of the project changes. Any questions concerning this Section 106 effect determination may be addressed to Dr. Leigh Oldershaw, Cultural Resources Supervisor, at leigh.oldershaw@dot.ohio.gov or Dr. Bruce W. Aument, Staff Archaeologist, at Bruce.Aument@dot.ohio.gov.

Tribal Consultation Summary/Remarks:

Tribes were notified of the project reevaluation on 07/24/26. To date, no objections or comments were received. If a Tribe comments or objects to the project within the 30-day review, ODOT will address them in a timely and appropriate manner.

Environmental Resources Considered

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

Air Quality

Noise

Regulated Materials

Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

The project type of 'bridge culvert repairs' 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 adding a bridge culvert repairs 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 07/07/26.

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:

07/15/2026

Regulated Materials Review Remarks:

Regulated Materials Review Screening was prepared by Corey Czinger, ODOT D12 Environmental Specialist 3. Based on findings, no further Regulated Materials Review is required. Corey Czinger, ODOT D12 Environmental Specialist 3, approved Regulated Materials Review on 07/15/2026.

An asbestos survey will be completed before Plan File. The asbestos survey will be located in Project File/RMR/Reports/Asbestos Survey.pdf.

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 August 19, 2024 and June 19, 2025. Responses were received and addressed. Property Owner Notification letters and responses 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



Ecological

Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
CUY IR 090-VAR ESR	Wetland 1	Adjacent	Category 1	0.194	0

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0

Total acres of non-isolated wetlands impacted: 0

Total acres of isolated wetlands impacted: 0

Remarks:
N/A.



Environmental Commitments

C2

- 1) Perform Mussel Survey and Relocation before Plan File on 07/03/2028.
- 2) Asbestos Survey needs to be complete before Plan File on 07/03/2028.
- 3) 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.
- 4) 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.
- 5) 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.
- 6) 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.



Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	8/17/2026



Appendix

General

Aerial Maps.pdf

County Map.pdf

ODOT TIMS Aerial Maps.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

SHPO Comments

Transmittal 1 - Effect Determination

Tribal Consultation

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Public Involvement

Property Owner Notification Letters 2.pdf

Property Owner Notification Letters.pdf

Response to Public Comments.pdf

Permits

Coordination with Local Floodplain Administrator SFN 1807293.pdf

Coordination with Local Floodplain Administrator SFN 1807994.pdf

FEMA FIRMS.pdf