



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document** for **CUY SR 010 16.13 Repair PID 117783**

**Environmental Document Level: C1**

**Approved: 7/31/2025**

**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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C1

**PID:** 117783

**Project Sponsor:** ODOT Sponsoring Agency

**ODOT District:** 12

**Funding Source:** Federal

**Project Description:**

Retrofit/repair deficient structural steel members on the Hope Memorial Bridge over the Cuyahoga River Valley in the City of Cleveland. Work will include concrete repairs, spot painting, and any other maintenance work necessary to improve the GA. Temporary R/W needed for the project.

This project will perform maintenance on the historic Lorain Carnegie Bridge/Hope Memorial Bridge (SFN 1801503) in the City of Cleveland, Cuyahoga County, Ohio. All work will take place within the existing footprint of the bridge within the existing right-of-way. The maintenance work includes:

- Repairing the lower pin assembly at Truss Line A, Panel 116 in the Feasibility Study.
- Replacing expansion joints.
- Repairing deteriorated floor beams and stringers using existing methods and materials (generally concentrated at joint locations).
- Repairing cracks by drilling crack arrest holes in lower chord members.
- Install debris netting in span 15 for safety.
- Clean and paint areas of the truss in the salt zone where corroding.

The proposed historic bridge maintenance and preservation work fits the work items listed in Appendix B of the Programmatic Agreement under Stipulation 4(a) and 4(c). The work will allow the historic structure to remain open and preserve the original fabric of the structure. No additional pre-1976 above-ground resources are in the work areas. No known archeological sites are recorded in the project area. No further cultural resources investigations are recommended.

ODOT-OES and SHPO have jointly concurred to a list of project types that have minimal potential to cause effects to properties eligible for or listed on the NRHP. In accordance with Stipulation V(C)(1) of the Agreement (Agreement No. 38503), ODOT-OES determined that the undertaking will require no coordination with the SHPO since it only involves activities as defined in Appendix B, *Bridge and Culvert Improvement Project Types*.

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 6/25/2025.

This project is not located in a Special Hazard Flood Area.

No deep excavation- or permanent ROW required. Activity exempt from OAC Rule 3745-513.

No work in streams, wetlands, or pollinator initiative sites. No tree removal.

Construction: \$30,000,000.00: 80% federal and 20% state.

C1 approval is based on preferred alternative in the Feasibility Study.

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

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	
CO	117783: 26-29 STIP
DD	

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

**Cultural Resources Coordination:** Minimal Potential to Cause Effect Appendix B



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**Cultural Resources Coordination Date:**

02/12/2025

**Tribal Consultation Summary/Remarks:**

No comment received from the Miami Tribe of Oklahoma within 30 days of notification on 2/12/25.

**Supporting documentation has been uploaded to Project File:**

Yes

**Select the appropriate project type (more than one can be selected):**

(23) Projects that receive federal funds that are less than the monetary values indicated by FHWA. These monetary values are adjusted annually by the Secretary to reflect any increases in the Consumer Price Index prepared by the Department of Labor (see [www.fhwa.dot.gov](http://www.fhwa.dot.gov) or [www.fta.dot.gov](http://www.fta.dot.gov)). See the Help Tip Box for current monetary limits.

**Environmental Commitments:**

Yes



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## **Environmental Commitments**

**C1**

**1) PEREGRINE FALCONS NEST**

THE PROJECT IS WITHIN THE RANGE OF THE STATE ENDANGERED PEREGRINE FALCON (FALCO PEREGRINUS). THE PROJECT MAY IMPACT A KNOWN NESTING SITE OF THE PEREGRINE FALCON. THE NEST IS MONITORED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES AND THE U.S. FISH AND WILDLIFE SERVICE. TO PREVENT IMPACTING THE NEST SITE, CONSTRUCTION SHOULD NOT OCCUR ON SPANS 9 OF THE BRIDGE DURING THE NESTING PERIOD, WHICH IS BETWEEN FEBRUARY 1st AND AUGUST 31st.



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### **Preparers and Approvals**

**Form Preparer**

District 12  
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**Supporting Form Preparer(s):**

Megan Romanchok  
Thomas Sorge

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Thomas Sorge (PROGRAM ADMIN 3)	7/31/2025



## **Appendix**

### **Cultural Resources**

Minimal Potential to Cause Effect - Appendix B

### **Ecological**

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions