



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Supplemental Re-Evaluation** for **CUY SR 014 12.12E PID 13184** Environmental Document Level: C2

**Approved: 6/14/2024**

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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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### Re-evaluation Level

#### Explain why a re-evaluation is needed?

The addition of a Utility structure on the west side of the bridge requires a reevaluation of the NEPA document. The utility bridge will be constructed in the proposed disturbed construction limits and will not cause any additional environmental impacts. See Stage 3 plans in the Project File/General/Project Information.



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### C2

#### Project Information

**PID:** 13184  
**Project Sponsor:** ODOT SPONSORING AGENCY  
**ODOT District:** 12  
**Funding Source:** Federal

#### C2 Section

#### Project Description:

The Ohio Department of Transportation in cooperation with the city of Bedford proposes to replace the deficient bridge on SR 14E (Union Street) over Tinker's Creek in the City of Bedford in Cuyahoga County. The existing filled arch structure will be replaced with a prestressed concrete I-beam superstructure with semi-integral abutments and turnback wingwalls founded on drilled shafts and the roadway approaches will also be replaced. Install a prefabricated structure on the west side of the arch bridge to carry the utility lines over Tinker's Creek.

The project will require closure of SR 14E Union Street for approximately 12 months. A detour will be provided from SR 8 north to Rockside Road to SR 14 (Broadway Ave.) or SR 14 (Broadway Ave. to Forbes Road).

Permanent right-of-way will be required from 4 parcels and temporary right-of-way will be required from 2 parcels. Some utility impacts are anticipated.

One stream (Tinker's Creek) will have approximately 95 linear feet of impact due to the bridge replacement and will require a USACE permit. No wetlands will be impacted. Approximately 0.14 acres of suitable wooded habitat (SWH) for the federally protected Indiana bat and northern long-eared bat, and state protected tricolored bat and little brown bat will be impacted all within 100' EOP. The project is not located within a USFWS bat buffer zone. The project *may affect not likely to adversely affect* these species. A plan note will be included in the project plans to limit tree clearing to between October 1 & March 31. These impacts are described in the Ecological section. There is no suitable habitat for any other federally or state listed species within the project area. Coordination with USFWS and ODNR was completed on November 3, 2022.

An Asbestos Report was completed on 12/9/18 and no ACM was identified on the bridge. A plan note will be included in the final plan prior to bidding the project. Notification forms will be given to the contractor.

No other environmental, cultural resources, hazardous materials, or environmental justice impacts will result from this project.

Letters were sent to adjacent property owners on September 9, 2022 providing notification of the project and an opportunity to comment on the project. No comments were received. ODOT has decided to proceed with the project as currently designed.

The environmental document and associated studies are being approved using Stage 2 design. A copy of the plans is included in the project file.

#### Re-evaluation:

The addition of a Utility structure on the west side of the bridge requires a re-evaluation of the NEPA document. The utility bridge will be constructed in the proposed disturbed construction limits and will not cause any additional environmental impacts. See Stage 3 plans in the Project File/ General/Project Information.

The addition of the utility bridge will not increase the environmental impacts to RMR, ecological, cultural resources, Section 4(f)/6(f), or Floodplains. The project still meets the original C2 approval.

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

#### Ellis STIP Details



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Phase	Current STIP Reference
ENV	On Previous STIP
RW	13184: 24-27 STIP
CO	13184: 24-27 STIP
DD	13184: 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:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). *Examples include: Railroad projects that close or relocate at-grade crossings*

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



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<b>Waterways Permit Type:</b>	Regional General Permit
<b>Waterways Permit Approval Date</b>	06/03/2024
<b>Isolated Wetland Permit</b>	No
<b>Will any wetlands be impacted?</b>	No
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	11/03/2022
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	
<b>Endangered Species - Other Critical Habitat Present/Impacted:</b>	No
<b>Scenic Rivers</b>	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
<b>Scenic Rivers Remarks</b>	
<a href="#">Re-evaluation:</a>	
<a href="#">The project is not located near a State or National Scenic River.</a>	
<b>Floodplains</b>	
<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988 Compliance Met</b>	Yes
<b>NFIP Coordination and Documentation Completed</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	08/31/2022

### Floodplain Remarks

The project is located within a regulated floodplain. Coordination was initiated with the local floodplain administrator on August 31, 2022. The project will be designed to meet the requirements of the National Flood Insurance Program.

#### [Re-evaluation:](#)

[The project has no new floodplain impacts, the August 31,2022 coordination with local floodplain coordinator is still valid.](#)



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### Section 4(f)

#### Section 4(f):

Present; No Impacts and/or Access  
Restrictions

#### Section 4(f) Remarks

The project is located adjacent to the Cleveland Metroparks' Bedford Reservation, a protected Section 4(f) and Section 6(f) resource. However, the project will not require temporary or permanent impacts to this resource, therefore, Section 4(f)/Section 6(f) coordination does not apply. See the ROW Exhibit in the Project File/ Section 4(f).

#### Re-evaluation:

The additional work does not have Section 4(f) or Section 6(f) impacts. The original determination that Section 4(f)/Section 6(f) does not apply is still valid.

### Section 6(f)

#### Section 6(f):

Present; No Impacts and/or Access  
Restrictions

### 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

08/22/2022

#### Cultural Resources Remarks



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The undertaking is limited to bridge replacement and roadway repair work on a concrete closed spandrel structure in the City of Bedford, Cuyahoga County, Ohio. The structure is found 11.5 miles southeast of downtown Cleveland, Ohio and the bridge crosses Tinkers Creek. Construction activities, including most bridge and approach work, will focus on the operational right-of-way. However, minor new right-of-way will be needed from the stream channel, along river banks, and across associated ravine areas to provide access during construction. No buildings will be involved in construction and no relocations will be required.

The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The existing bridge (SFN 1801929) is a Type 111N Concrete Arch (filled) structure built in 1933 but extensively rehabilitated in the past. The bridge was once thought to be eligible for the National Register but currently the structure was found not to be eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge maintenance is exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any historic property or N. R. district.

### Re-evaluation:

The additional work has no Section 106 impacts. The original 8/22/2022 cultural resource approval is still valid.

### 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**

### Re-evaluation:

This project is an Exempt Project per 40-CFR 93.126 (Exempt Project: Widening narrow pavements or reconstructing bridges (no additional travel lanes)). No air quality analysis is required.

**Noise:**

Studies Not Required

**Noise - Coordination with OES**

No

**Noise Remarks**

### Re-evaluation:

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:**



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No Further Regulated Materials Review

**Regulated Materials Review Screening - DEC/OES Approval Date:**

11/01/2022

**Regulated Materials Review Remarks:**

The project involved deep excavation and new right-of-way. However, the properties adjacent to the project are residential and park property that are exempt per the ODOT Regulated Materials Manual. No further Regulated Material investigation is required. See the RMR screening in the Project File/ESA/Reports

Re-evaluation:

The additional work does not impact any new regulated materials. The original RMR Screening approval is still valid.

### 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 UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

### Public Involvement

**Public Involvement:**

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

### Public Involvement Remarks

Letters were sent to adjacent property owners on September 9, 2022 providing notification of the project and an opportunity to comment on the project. No comments were received. ODOT has decided to proceed with the project as currently designed.

Re-evaluation:

The additional work required no new impacts to traffic, or right-of-way acquisition. No comments from the public were received.

### Environmental Commitments

**Environmental Commitments**

Yes



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### Environmental Commitments

#### C2

1) ODOT will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all Waterway Permit Special Provisions will be noted under Special Provisions in the plans and adhered to during construction.

2) Ensure that all local floodplain requirements have been met prior to the start of construction.

3) The following plan note will be included in the project plans:

#### ASBESTOS NOTIFICATION

A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST SURVEYED THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION AND/OR REHABILITATION; THE SURVEY DETERMINED THAT NO ASBESTOS IS PRESENT ON THE BRIDGE STRUCTURE.

ODOT SHALL PROVIDE A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM, PARTIALLY COMPLETED AND SIGNED BY THE BRIDGE OWNER, TO THE SUCCESSFUL BIDDER. THE CONTRACTOR SHALL COMPLETE THE FORM AND SUBMIT IT TO ONE OF THE ADDRESSES BELOW AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION.

ASBESTOS PROGRAM OHIO EPA, DAPC  
P.O. BOX 1049  
COLUMBUS, OH 43216-1049

OR

ASBESTOS PROGRAM OHIO EPA, DAPC  
50 W. TOWN ST., SUITE 700  
COLUMBUS, OH 43215

THE CONTRACTOR SHALL PROVIDE A COPY OF THE COMPLETED FORM TO THE ENGINEER AT LEAST TEN (10) WORKING DAYS PRIOR TO THE START OF ANY DEMOLITION AND/OR RENOVATION. THE FORM SHALL INCLUDE: 1) THE CONTRACTORS NAME AND ADDRESS, 2) THE SCHEDULED DATES FOR THE START AND COMPLETION OF THE BRIDGE REMOVAL AND 3) A DESCRIPTION OF THE PLANNED DEMOLITION WORK AND THE METHOD(S) TO BE USED. COPIES OF THE OEPA FORM AND BRIDGE INSPECTION REPORT ARE AVAILABLE FOR REVIEW AT [THE ODOT DISTRICT 11 OFFICE, 2201 REISER AVENUE, NEW PHILADELPHIA, OHIO 44663].

BASIS FOR PAYMENT: THE CONTRACTOR SHALL FURNISH ALL FEES, LABOR, AND MATERIAL NECESSARY TO COMPLETE AND SUBMIT THE OEPA NOTIFICATION FORM. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN ITEM 202 PORTIONS OF STRUCTURE REMOVED, AS PER PLAN

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.



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5) Tree Removal AMM 2(a) (OH PBO: A-1). Time of year restrictions for tree removal when bats are not likely to be present - To avoid impacts to summer roosting bats, SWH will be cleared only between 1 October and 31 March, when the species would not be present. The following Plan note will be included in the project plan:

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. Do not remove trees from April 1 through September 30. Perform all necessary tree removal from October 1 through March 31. Demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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.

6) 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.

7) Aquatic resources adjacent to the project will be indicated on the plans, and the Contractor shall demarcate all aquatic resources in the field per SS 832 and the Waterway Permits Special Provisions. Areas marked for avoidance will not be impacted. In riparian areas, only the minimum amount of vegetated buffer necessary for work will be removed. Temporary and permanent fill materials will consist of suitable materials (excluding broken asphalt) free from toxic contaminants in other than trace quantities. Chromated Copper Arsenate and other pressure treated lumber shall not be used in structures placed within aquatic resources. An oil spill kit shall be located within 150 feet on any equipment working in an aquatic resource and shall be maintained for the life of the project.



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**Preparers and Approvals**

**Form Preparer:**

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**Supporting Form Preparer(s):**

Thomas Sorge  
Andrew Fluegemann  
Sumia Mohamed

**Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Corey Czinger (ENV SPEC 2)	6/14/2024



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### Appendix

#### **Underserved Populations**

Census Mapping.pdf

#### **General**

Aerial Map.pdf

County Map.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

#### **Cultural Resources**

Historic Bridge Survey Form.pdf

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

#### **Ecological**

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

#### **Other Resources**

Site Specific Resource Mapping.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

#### **Section 6(f)**

LWCF Grant Listing.pdf

#### **Public Involvement**

Public Notification Letter.pdf

Public Notification Mailing List.pdf

#### **Permits**

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf