



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02
317 E. POE RD. • BOWLING GREEN, OH 43402 • 419-353-8131

Environmental Document

for

LUC TR 27 0.10 Gibbs Rd Bridge PID 119449

Environmental Document Level: C2

Approved: 9/27/2024

Prepared By: District 2

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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.

Table of Contents

C2.....	3
Environmental Commitments.....	8
Preparers and Approvals.....	9
Appendix.....	10



C2

Project Information

PID: 119449
Project Sponsor: LUCAS COUNTY ENGINEER
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The Lucas County Engineer is currently proposing to remove and replace the bridge over Ten Mile Creek on Gibbs Road in Richfield Township due to poor bridge conditions. Permanent right of way will be acquired from 1 vacant agricultural property. This project is located within a special flood hazard area. All National Flood Insurance Program requirements will be met and coordination with local floodplain administrators is on-going. This project does include impacts to Ten Mile Creek, therefore a US Army Corps of Engineers permit is required. All ecological impacts have been coordinated with the appropriate agencies. All general and project specific conditions of the Ecological MOA between ODOT, ODNR, and USFWS have been met (documented in project file). There will be no impacts to any historically significant resources. Construction is expected to begin in the summer of 2025 and last approximately 60 days. During construction, one lane of traffic will be maintained at all times with the exception of a 60 day detour required for the bridge work. All impacted property owners, public safety agencies, and schools have been notified of the closure.

This project was based off of Stage 3 Plans.

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

Ellis STIP Details

Phase	Current STIP Reference
CO	119449: 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 -



Environmental Document Level: C2
PID 119449 LUC TR 27 0.10 Gibbs Rd Bridge

Approved: 9/27/2024

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:	Nationwide Permit
Waterways Permit Approval Date	09/13/2024
Isolated Wetland Permit	No
Will any wetlands be impacted?	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	04/17/2024
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No



Scenic Rivers

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

Scenic Rivers Remarks

This project is not located within 1000 ft of a scenic river.

Floodplains

100-Year Floodplain:

Encroachment Within the SFHA is a
Functionally Dependent Use

EO 11988 Compliance Met

Yes

NFIP Coordination and Documentation Completed

Yes

NFIP Local Floodplain Coordinator Notification Date:

09/20/2024

Floodplain Remarks

The approved floodplain permit was approved on 9/20/2024.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no recreational properties within the project area and none will be impacted by this project.

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

03/18/2024

Cultural Resources Remarks



Environmental Document Level: C2
PID 119449 LUC TR 27 0.10 Gibbs Rd Bridge

Approved: 9/27/2024

The undertaking will replace a minor rural bridge carrying TR 27 over Ten Mile Creek in Richfield Township, Lucas County, Ohio. The project is found five miles west of the Sylvania, Ohio near the northern edge of the state. The existing concrete girder bridge will be replaced by a concrete box beam structure on new abutments. The proposed work also includes reconstruction of the roadway approaches. New right-of-way will only be taken from the stream channel and narrow floodplain areas alongside the existing roadway. The right-of-way is needed to provide access during construction, to install a new structure measuring ten-feet wider, and to regrade the stream banks and ditch-lines. The project will not involve any buildings, 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). However, scattered archaeological sites are found in the surrounding upland study area. The existing bridge (SFN 4830903) is a Type 103N Concrete Girder structure built in 1923. TIMS mapping indicates the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). The replacement of non-historic bridges and minor roadway rehabilitation projects requiring additional right-of-way measuring less than the width of a full travel lane are activities which are exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

Tribal Consultation
Summary/Remarks:

No objections received within 30 days.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

No air studies are required for this project.

Noise Remarks

No noise studies are required for this project.

**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:

03/27/2024

**Regulated Materials Review
Remarks:**

No further studies are required.

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
390950093001	2	11

Environmental Justice Remarks

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A, no further analysis is required.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

Minimum PI requirements were met, and all comments were addressed.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) The Project Designer shall incorporate the following note into the plans: 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.
- 2) Hire a State permitted malacologist to complete a mussel salvage and relocation in accordance with the most recent version of the Ohio Mussel Survey Protocol prior to the initiation of construction activities below the ordinary high water mark. The mussel survey must occur after May 1 and before October 1 either within the same season as the instream work or the season prior to the instream work. Submit the results of the mussel survey, salvage work, or both to the ODOT District Environmental Coordinator, Phoenix Golnick (phoenix.golnick@dot.ohio.gov). Obtain approval from the Department prior to performing work below ordinary high water mark in Tenmile Creek.
- 3) The Lucas County Engineers Office will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits will be included in the plans and adhered to during construction.



Preparers and Approvals

Form Preparer

District 2
Contact: Allie Baker
419-373-
Allie.Baker@dot.ohio.gov

Supporting Form Preparer(s): Allie Baker

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Allie Baker (ENV SPEC 2)	9/27/2024



Appendix

General

Aerial Map.pdf

Correspondence Related to Notification Activities.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Tribal Comments - Miami Tribe.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Environmental Justice

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Local Floodplain Administrator Approval.pdf

Statement of Findings.pdf