



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

WOO MR 746 0.05 Pemberville Brdg PID 118539

Environmental Document Level: C2

Approved: 9/24/2024

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.

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C2

Project Information

PID: 118539
Project Sponsor: Pemberville, Village of
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The Village of Pemberville is currently proposing to completely replace existing bridge structure over Portage River in Wood County due to poor bridge conditions. Permanent right of way will be acquired from 3 residential parcels, and temporary right of way will be acquired from 5 residential parcels. This project does include impacts to the Portage River, therefore a US Army Corps of Engineers permit is required. 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. Coordination with the ODNR and USFWS has been completed and a mussel relocation will be done prior to construction and the trees that need to be cut will be cut during the winter cutting dates. There were no historically significant resources within the project area so the potential for adverse effects is minimal. There are no MOT changes as a result of this project since the road is currently closed. Construction is expected to begin in the fall of 2025 and last approximately 200 days.

This document was written and approved based on Stage 1 plans

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

Ellis STIP Details

Phase	Current STIP Reference
CO	118539: 24-27 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:

(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)



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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: 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:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	11/28/2023
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	11/28/2023
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	11/28/2023

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	11/28/2023



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Endangered Species Remarks:

The May Affect, Not Likely to Adversely Affect calls are for the 3 listed bat species. To lessen the chances of impacting these species, all trees will be cut down during the winter tree cutting dates.

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 1000ft 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:

05/09/2024

Floodplain Remarks

Coordination with the local floodplain administrator was completed on 5/9/24.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no 4f resources 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**

08/08/2024

Cultural Resources Remarks



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The undertaking is limited to the replacement of a bridge carrying Bridge Street over the Portage River in the village of Pemberville, Wood County, Ohio. The village is located in the eastern part of the county or ten miles northeast of Bowling Green, Ohio. The existing structure is a relatively modern steel multi-beam structure. The proposed structure will rest on the existing line and grade. Work will also include reconstruction of the roadway approaches. New permanent right-of-way (i.e., measuring only one tenth acre) will be taken from the stream channel and a narrow valley floor alongside of the existing roadway. The right-of-way is needed to provide access during construction, to regrade the stream banks, and install rock channel protection. 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). The existing bridge (SFN 8758948) is a Type 402N Steel Continuous Multi-beam structure built in 1947. TIMS mapping suggest 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:

The Miami Tribe of Oklahoma was notified of the project on August 8, 2024.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

Air studies were not required based on the scope of the project

Noise Remarks

Noise studies were not required based on the scope of the 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:

03/05/2024

Regulated Materials Review Remarks:

The RMR Screening done by district 2 environmental staff determined that no further studies were necessary.

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
391730211003	7	19

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 there were no comments or objections on the project.

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.):
WOO- MR 746- 0.05	Wetland 1	Adjacent	Category 2	0.13	0.06

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

Total impact to all wetlands (ac.): 0.06

Total acres of non-isolated wetlands impacted: 0.06

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing Condition and Maintenance Problems.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Substantially Increase Project Costs.

They Will Result in Unique Engineering, Traffic, Maintenance, or Safety Problems.

They Will Not Meet the Identified Needs of the Project.

Include justification supporting the decisions noted above:

The proposed project would result in minor, long-term impacts to 0.06 acre of wetlands (Wetland 1- Category 2) The impacts to Wetland A are associated with grading/access to the structure.

All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332



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and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.

Remarks:

It has yet to be determined if mitigation will be required. If it is determined that mitigation is required, it will be purchased prior to the issuance of the final permit.



Environmental Commitments

C2

- 1) 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. Obtain approval from the Department prior to performing work below ordinary high water mark.
- 2) 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 under Special Provisions in the plans and adhered to during construction.
- 3) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared 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.



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Preparers and Approvals

Form Preparer

District 2
Contact: Allie Baker
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Allie.Baker@dot.ohio.gov

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Allie Baker (ENV SPEC 2)	9/24/2024



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Environmental Justice

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Floodplain Impacts.pdf

Letter of Notification - ODOT Form LD-52.pdf

Statement of Findings.pdf