



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document** for **WOO SR 281 9.37 PID 105652** **Environmental Document Level: C2**

**Approved: 3/10/2022**

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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

PID: 105652  
Project Sponsor: DISTRICT 2 ENGINEERING  
ODOT District: 2  
Funding Source: Federal  
Private Funding: No

**Project Description:**

The Ohio Department of Transportation proposes to replace the superstructure of the existing bridge carrying State Route (S.R.) 281 over the Middle Branch Portage River in Liberty Township, Wood County. The project includes replacing the existing bridge beams, wearing surface, and approach pavement. The existing bridge (SFN: 8706115) is a 36-foot wide, two span prestressed concrete structure, on concrete capped pile piers and abutments. The new structure will be a two-span, 36-foot-wide prestressed concrete composite box beams on existing integral stub abutments. Additional work includes minor road reconstruction and guardrail updates west and east of the bridge.

No permanent or temporary right-of-way is expected to be required. Impacts to some utilities will be required for this project. State Route 281 is expected to be closed for 60 days during construction. A detour will be provided. The detour is expected to reroute eastbound vehicles to SR-235, to U.S.-6, to SR-25 and reverse for westbound vehicles.

An ecological survey was completed for the project area. No impact to any federal or state listed species, or their critical habitats, is expected. All files related to ecological resources can be found in the project file under Ecological.

The Middle Branch Portage River will have 170 linear feet of impact due to the bridge replacement and will require a USACE permit. The project is located within the floodplain. The project will have no impact on the floodplain.

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

Letters were sent to adjacent property owners on July 20, 2021 to provide notice of work crews potentially entering their property to collect field data. The letter also invited property owners to reach out with any comments and questions about the project. An email was sent on February 10, 2022 notifying local emergency management agencies and schools of the project and inviting any questions and comments. No comments or questions were received from either notification.

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

Construction is expected to begin in summer 2023 and last approximately 2 months.

STIP Reference #: 105652: 21-24 STIP

**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 right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*



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5. e. A Section 4(f) Programmatic or Individual Evaluation
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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document

**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.**

|                                                                              |                                                                            |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Waterways:</b>                                                            | Present; No Coast Guard, Individual 404, and/or Section 10 Permit required |
| <b>Waterways Permit Type:</b>                                                | Permit Determination and/or Permit Application Approval Pending            |
| <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>                                     | No Effect                                                                  |
| <b>100-Year Floodplain:</b>                                                  | Encroachment Within the SFHA is a Functionally Dependent Use               |
| <b>EO 11988/NFIP Coordination and Documentation Completed:</b>               | Yes                                                                        |
| <b>NFIP Local Floodplain Coordinator Notification Date:</b>                  | 01/24/2022                                                                 |
| <b>Section 4(f):</b>                                                         | Not present                                                                |
| <b>Section 6(f):</b>                                                         | Not present                                                                |
| <b>Cultural Resources:</b>                                                   | Present; No Finding of Adverse Effect                                      |
| <b>Cultural Resources Coordination:</b>                                      | Minimum Potential to Cause Effect Appendix A                               |
| <b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b> | 01/20/2022                                                                 |

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Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.

**Air Quality:** Studies Not Required

**Air Quality - Coordination with OES:** No

**Noise:** Studies Not Required

**Noise Coordination - OES Approval Date:** 03/04/2022

**Hazardous Materials - ESA Screening Conducted** Yes

**Hazardous Materials - OES Approval Date:** 12/09/2021

**Phase I ESA Warranted Based on Coordination with OES:** No Further Studies Warranted

**Farmland:** Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05

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

Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

**Underserved Populations** Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

**Identified Underserved Populations**

| Census Block Group # | % Minority | % Low Income | % Older Adults | % Limited English Proficiency (LEP) |
|----------------------|------------|--------------|----------------|-------------------------------------|
| 391730215002         | 8          | 42           | 14             | 2                                   |

**Underserved Populations Remarks**

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice or Title VI 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 and Title VI of the Civil Rights Act of 1964, no further analysis is required.

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

**Environmental Commitments** Yes



## **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) ODOT will ensure a State permitted malacologist must 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 District Environmental Coordinator will coordinate the results of the mussel survey, salvage work, or both with the ODNR. The Department will ensure the mussel survey and relocation occurs, and approval has been received from the ODNR, prior to the Contractor performing work below ordinary high water mark.



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### **Preparers and Approvals**

**Form Preparer:**

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**Approvals & Electronic Signatures**

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| <b>Approved &amp; Electronically Signed By:</b> | <b>Approval Date:</b> |
| Phoenix Golnick (PROGRAM ADMIN 3)               | 3/10/2022             |



## Appendix

### General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Utility Coordination 1.pdf

Utility Coordination 2.pdf

Utility Coordination 3.pdf

### Ecological

ODNR Comments

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

### Underserved Populations

Census Mapping.pdf

### Public Involvement

Property Owner Notification Letter - Mailing List.pdf

Property Owner Notification Letter.pdf

### Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

Statement of Findings.pdf