

DISTRICT 10 338 MUSKINGUM DR. • MARIETTA, OH 45750 • 740-568-3900

Environmental Document

for

MOE TR 183 0.13 PID 117574

Environmental Document Level: C2

Approved: 11/7/2022

Prepared By: District 10

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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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PID: 117574

Project Sponsor: MONROE COUNTY ENGINEER

ODOT District: 10

Funding Source: Federal

No

Project Description:

Private Funding:

The proposed project is a design build bridge replacement at Township Road 183 and Paine Run, 11.9 miles northeast of Woodsfield and 1.1 miles northeast of Cameron, Adams Township, Monroe County, Ohio. The existing single span steel girder bridge with wood deck will be replaced with a similar structure.

Approximately 80 linear feet of Paine Run is within construction limits and could be impacted with both permanent and temporary fills. Beyond gravel road and bridge is either shrub-scrub and upland forest except within the southwest quadrant, here is disturbed gravel drive with farm machinery. Upland forest mixed with shrub-scrub occurs next to the bridge in three quadrants. Approximately 0.09 acre of suitable wooded habitat occurs within three of the four quadrants of the bridge and all is within 100 feet from the roadway. Some of the trees provided habitat for roosting bats. The project area is not within a buffer for listed bats. No known listed species occur within one mile of the bridge. While Paine Run is not listed as a known freshwater mussel stream, it has a drainage area of 7.89 square miles. The freshwater mussel reconnaissance survey determined no living mussels are anticipated within the project area.

ROW will be needed in order to conduct the bridge replacement. Property owner notification letters were sent on June 21, 2022 and October 12, 2022. No comments or objections were received. A project description was posted on the District website on September 21, 2022. No comments or objections were received.

The private farm road near the bridge replacement project will be used as a temporary detour during construction. Detour letters were sent on September 22, 2022. Parties confirmed receipt of letters and no concerns were noted.

Utilities consist of South Central Power and AT&T and will be handled appropriately prior to construction.

The environmental document and associated studies are being prepared using the schematic plan sheet. A copy of the plans are included in the project file.

STIP Reference #: 21-24 STIP SLI Group Project

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 <u>cannot</u> 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



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- 3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
- 4. d. A Section 106 finding of Adverse Effect
- 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. 1. 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.

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?

Endangered Species:

Present; No finding of May Affect,
Likely to Adversely Affect

Likely to adversely affect

Endangered Species - CoordinationMay Affect, Not Likely to Adversely
Affect

Endangered Species - Coordination Date 09/12/2022

Endangered Species - Critical Habitat Present/Impacted

Indiana bat

Northern long-eared bat

Endangered Species - Other Critical Habitat Present/Impacted: No

100-Year Floodplain: Encroachment Within the SFHA is a Functionally Dependent Use

EO 11988/NFIP Coordination and Documentation Completed: Yes

NFIP Local Floodplain Coordinator Notification Date: 09/13/2022



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Section 4(f):

Not present

Section 6(f):

Not present

Cultural Resources: Present; No Finding of Adverse

LIICC

Cultural Resources Coordination: Minimum Potential to Cause Effect

Appendix B

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date

09/07/2022

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:

Noise: Studies Not Required

Noise Coordination - OES Approval Date: 11/07/2022

Hazardous Materials - ESA Screening Conducted Studies Not Required

Farmland: Non-Urbanized Area: No Impacts in

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)
391119667004	0	40	27	0

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.



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Public Involvement:

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

Environmental Commitments Yes



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Environmental Commitments

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1) No Asbestos or Asbestos Below Regulatory Limits
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 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 10 Office, 338 Muskingum Drive Marietta, OH 45850.

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.

2) Monroe County is within the range of federally listed bat species. The project may require the removal of suitable wooded habitat. The following note will be added to the construction plans;

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. 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 10

Contact: Rachel Goodpaster

Rachel.Goodpaster@dot.ohio.gov

Supporting Form Preparer(s): Michael Austin

Rachel Goodpaster

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:	
Rachel Goodpaster (PROGRAM ADMIN 3)	11/7/2022	



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Appendix

General

Aerial Map.pdf

Correspondence Related to Notification Activities.pdf

Correspondence with Emergency and Public Services.pdf

General Photographs.pdf

USGS Quadrangle Topographical Map.pdf

Purpose and Need

Bridge Report.pdf

ESA

Environmental Database Search Results.pdf

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Section 106 Scoping Request Form.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Section 4(f)

Boater amenities map - No resources.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Correspondence with Stakeholders - Maury.pdf

Floodplains - Webpost.pdf

Project Description - Webpost.pdf

Property Owner Notification Letter - Maury.pdf



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Property Owner Notification Letter.pdf

Webpost - No comments.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Statement of Findings.pdf