



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SAN SR 523 3.07 Brdg Rehab PID 107718

Environmental Document Level: C2

Approved: 4/1/2024

Prepared By: Christy Pirkle

EMH&T Inc.

Phone: Inc. "

E-mail: cpirkle@emht.com

District Contact: Phoenix Meek

Phone: 419-373-4329

E-mail: Phoenix.Golnick@dot.ohio.gov

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: 107718
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The Ohio Department of Transportation is currently proposing the rehabilitation of the bridge (SFN 7203284) carrying SR 523 over Little Muddy Creek in Rice Township, Sandusky County, Ohio due to poor bridge conditions. All work is within the existing right of way and there will be no impacts to utilities. This project does include impacts to Little Muddy Creek therefore a US Army Corps of Engineers permit is required. All ecological impacts have been coordinated with the appropriate agencies. All general and specific conditions of the Ecological MOA between ODOT, ODNR, and USFWS have been met. There will be no impacts to any historically significant resources. Construction is expected to begin in the summer of 2026 and last approximately 100 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 document was approved based on Stage 2 Plans.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	On Previous STIP
RW	
CO	107718: 24-27 STIP
DD	

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 -



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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:	Regional General Permit
Waterways Permit Approval Date	06/30/2023
Isolated Wetland Permit	No
Will any wetlands be impacted?	Yes
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	No Effect
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Scenic Rivers Remarks

This project is not within 1,000 feet of any scenic river.



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Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

This project is not within 1,000 feet of any scenic river.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no recreational properties within the project limits.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

Cultural Resources:

Not Present

Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

02/23/2023

Cultural Resources Remarks

In accordance with Appendix A of the Section 106 Programmatic Agreement (PA) executed November 8, 2017, amended July 11, 2019, the undertaking is a type that has minimal potential to affect historic properties. District 2 environmental staff accessed the SHPO GIS database and the project will not impact historic properties or historic districts. This completes the Section 106 review and no further cultural resource investigations are warranted.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

No air analyses are required for this project.

Noise Remarks

No noise analyses are required for this project.

The project involves ROW acquisition, Deep Excavation, or OEPA 513 Landfill
Authorization: No

Hazardous Materials - OES Approval Date:

02/12/2024



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Regulated Materials Review Remarks:

District Environmental Staff determined that no further studies were necessary on 2/12/2024.

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
391439609002	3	16

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

Letters/emails were sent to impacted residents, schools, and emergency service departments notifying them of the project and possible road closure. There were no concerns brought up during the 30-day comment period that followed.

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.):
SAN-523-3.07	Wetland A	Adjacent	Category 2	15	0.01

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

Total impact to all wetlands (ac.): 0.01

Total acres of non-isolated wetlands impacted: 0.01

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 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 0.01 acre of a Category 2 (Wetland A). The impacts to Wetland A are associated with placement of rock channel protection and bridge abutment placement.

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,



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as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332 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 been determined that mitigation is not required.



Environmental Commitments

C2

- 1) ODOT will adhere to all appropriate Waterway Permit Special Provisions throughout construction.



Preparers and Approvals

Form Preparer:

Christy Pirkle
EMH&T Inc.
5500 New Albany Road, Columbus OH 43054
Inc. "
cpirkle@emht.com

Supporting Form Preparer(s):

Allie Baker
Kristen Razo
Phoenix Meek
Paige Wurth
Melissa Seeley
Shannon Mueller

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Meek (PROGRAM ADMIN 3)	4/1/2024



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Right of Entry Letter.pdf

Permits

FEMA FIRM.pdf