



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **WIL SR 34 15.50 Reline PID 101345** **Environmental Document Level: C2**

Approved: 4/11/2023

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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: 101345

Project Sponsor: DISTRICT 2 ENGINEERING

ODOT District: 2

Funding Source: Non-Federal

Does this project require a Federal permit or approval? No

Project Description:

The proposed project consists of a culvert reline of the structure conveying Lick Creek under State Route 34 (WIL-34-15.50) located in Center Township, Williams County, Ohio. Work consists of relining of the structure for 20 feet and under (SFN 8601631), along with performing the necessary related work. A plan set is not yet available for this project. Temporary right of way will be required to access the culvert. No utility relocations are required. Impacts to ecological resources were estimated based on the most current information available and used the Ecological Study Area to represent the maximum impacts to resources resulting from this project. The project will result in impacts to surface waters consisting of 320 linear feet to a perennial stream (Lick Creek). A moderate amount of Suitable Wooded Habitat (up to 0.41 acres) may be removed by the project. All impacts to Lick Creek have been coordinated with the ODNR/USFWS and all measures to minimize impacts will be taken and plan notes will be added to the plans. A permit from the USACE will be obtained prior to construction and no floodplain permits are required. Construction is expected to begin in the spring of 2024 and last approximately 180 days. Traffic will be maintained at all times.

This document was written and 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
PE Environmental	101345: 21-24 STIP
Right of Way	101345: 21-24 STIP
Construction	101345: 21-24 STIP
PE Detailed Design	

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 -

- a. Acquisition of more than a minor amount of right-of-way



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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*
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.

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
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	10/05/2022
Endangered Species - Critical Habitat Present/Impacted	
Copperbelly water snake	
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

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EO 11988/NFIP Coordination and Documentation Completed: Yes**NFIP Local Floodplain Coordinator Notification Date:** 02/15/2023**Section 4(f):** Not present**Section 6(f):** Not present**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** 01/30/2023**Tribal Consultation Summary/Remarks:**

No comments or objections were received within 30 days.

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:** 03/14/2023**Hazardous Materials - ESA Screening Conducted** Studies Not Required**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 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
391719508001	1	13

Environmental Justice Remarks



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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:

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

Environmental Commitments

Yes



Ecological

Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
WIL-34 Reline	Wetland A	Adjacent	Modified Category 2	0.113	0.025
	Wetland B	Adjacent	Category 1	0.021	0.008

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

Total impact to all wetlands (ac.): 0.033

Total acres of non-isolated wetlands impacted: 0.033

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 or Projected Capacity Deficiencies.

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.

Include justification supporting the decisions noted above:

The proposed project would result in minor, long-term impacts to 0.033 acre of wetlands, including 0.025 acre of impacts to Modified Category 2 wetlands (Wetland A) and 0.008 acre of impacts to Category 1 wetland (Wetlands B). The impacts to Wetlands A and B are associated with grading/access to culvert and culvert lining.

All practicable measures have been considered and incorporated into the project design to avoid,



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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 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) Copper Belly Water Snake - Minimal amounts of marginally suitable habitat for the copper belly water snake is present within the project area and will be impacted by the project. Due to the potential for the snakes to occur in the project area, workers will be instructed to not harm or kill the snakes and to use caution. If this species is encountered within the construction limits during construction operations, all construction operations will cease, and the USFWS Columbus Field Office be notified immediately (614-416- 8993) Activity will not resume until coordination with USFWS has been concluded.
- 2) 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.
- 3) 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 (419-373-4329). Obtain approval from the Department prior to performing work below ordinary high water mark.



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Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Golnick (PROGRAM ADMIN 3)	4/11/2023



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

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

Floodplain Impacts.pdf

Letter of Notification - ODOT Form LD-52.pdf

Local Floodplain Administrator Responses.pdf

Statement of Findings.pdf