



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **LUC CR 1571 2.56 Brdg Replmt PID 112146** **Environmental Document Level: C2**

Approved: 3/18/2022

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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: 112146
Project Sponsor: Lucas County Board of Commissioners
ODOT District: 2
Funding Source: Federal
Private Funding: No
Project Description:

The Lucas County Engineer proposed to replace the deficient CR 1571 (Perrysburg Holland Road) bridge over Cairl Creek in Township, Lucas County. Work includes removal of the existing structure and constructing a 44' wide x 28' x 11' precast reinforced concrete arch culvert. The roadway will be 34' wide. Permanent right-of-way from 3 parcels and temporary right-of-way from 1 parcel will be required for this project. Utility impacts are anticipated.

The project will require closure of Perrysburg Holland Road for not more than 90 days during construction. Traffic will be maintained via detour.

One stream (Cairl Creek) will have approximately 120 linear feet of impact due to the culvert replacement and will require USACE permit. No wetlands will be impacted. Approximately 0.207 acres of suitable wooded habitat for the federally protected Indiana bat and northern long-eared bat, and state protected tricolored bat and little brown bat all within 100' EOP will be impacted by the project. No impacts are anticipated to these species.

The project is located within a regulated floodplain. Coordination was conducted with the local floodplain administrator on January 25, 2022. The project will be designed to meet the requirements of the National Flood Insurance Program.

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

Letters were sent to adjacent property owners, local safety services, and school district on May 24, 2021 to provide project information and an opportunity to comment on the project. No comments were received.

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

STIP Reference #: 112146: 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 -



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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*
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?	No
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	01/12/2022
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



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EO 11988/NFIP Coordination and Documentation Completed: Yes

NFIP Local Floodplain Coordinator Notification Date: 01/25/2022

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 11/24/2021

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified of the project on November 24, 2021. The Tribe did not provide any response within the 30 day comment period.

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: 01/13/2022

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 11/16/2021

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

Farmland: Urbanized Area; No Impacts in
Accordance With the Farmland MOU
and 7 CFR 658

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)
390950088003	20	13	33	0



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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) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat and the State listed and protected little brown bat and tricolored 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.
- 2) 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 Cairl Creek. 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 Neal, (419) 373-4329 or Phoenix.Golnick@dot.ohio.gov. Obtain approval from the Department prior to performing work below ordinary high water mark Stream Cairl Creek.
- 3) Lucas County will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits will be included in the plans and adhered to during construction.
- 4) The LPA will obtain the floodplain permit or documentation of exemption prior to plan file.



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Preparers and Approvals

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Supporting Form Preparer(s):

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Golnick (PROGRAM ADMIN 3)	3/18/2022



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.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

Other Resources

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.pdf

Public Notification Mailing List.pdf

Permits

FEMA FIRM.pdf

Statement of Findings.pdf