



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

Environmental Document

for

LAK Bishop Road Bridge PID 117510

Environmental Document Level: C2

Approved: 1/6/2023

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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: 117510
Project Sponsor: LAKE COUNTY ENGINEER
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

The Bishop Road Bridge (LAK-CR711-0.59, SFN 4351576) located in Willoughby Hills, Lake County, Ohio is being replaced. The existing concrete slab bridge is approximately 34 feet wide and 35 feet long. All approaches including new guardrail and all appurtenances will be replaced. An additional 200 feet of resurfacing will occur on each end of the new bridge which will allow for any minor profile adjustments. The total project length including bridge replacement and resurfacing is approximately 450 feet. The Bishop Road Bridge crosses the East Branch of Euclid Creek. The creek will be impacted within the existing bridge footprint. Associated drainage within the project limits will be improved as needed.

A detour is required during construction. The press release discusses the posted detour.

The project will not impact ecological resources and was approved as Ecological Exempt and was approved on 11/22/22

There is no suitable habitat for any other federally or state listed species within the project area.

The project is located within a regulated floodplain. The Lake County Engineer's Office will coordinate the with the City of Willoughby Hills during the Design Build process and will complete Prior to construction begins. The project will be designed to meet the requirements of the National Flood Insurance Program.

The project is located within a portion of the Penitentiary Glen Park, owned and operated by Lake Metroparks. The park facilities will not be impacted, access will not be restricted and no additional right-of-way is needed. No Section 4(f) coordination is required.

A Press Release was posted on the Lake County Engineer's Office (LCEO) website on 12/20/22. The press release is attached on the Project File/Public Involvement. The LCEO will respond to any comments received and the comments and responses will upload these to EnviroNet. The LCEO is proceeding with the project as describe in the project Description

The C2 approval is based upon the Design Build description. Plans are included in the Project File/General/Project Information/Design Build Scope.PDF

STIP Reference #: 117510; 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



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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:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	No
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	12/13/2022

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



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Air Quality - Coordination with OES: No

Noise: Studies Not Required

Noise Coordination - OES Approval Date: 01/06/2023

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 12/05/2022

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)
390852010003	71	33	19	2
390852010004	12	7	23	6

Underserved Populations Remarks

According to the census block group demographics, underserved populations (UPs) exist within the project area. Facilities that aid these UPs (i.e., assisted living centers and nursing homes) are present within 1.5 - 2 miles of the project area as well. Continuous travel along Bishop Road from SR-6 to White Road will not be possible during the project. SR-175 and Rockefeller Road could be used for detours around Bishop Road which area approximately 1 mile west and east from Bishop Road, respectively. The project may temporarily increase commute times and distances for UPs but will not prohibit access to their essential service centers for any length of time. According to the Urban Development (HUD) Resource Locator (<https://resources.hud.gov/#main-menu>), no HUD housing and or Section 8 housing are located near or within the project area so residents of such housing will not be affected. Furthermore, the project area contained no evidence of, or signage displaying the implementation of special accommodations/needs (i.e., wheelchair ramps, facilities that provide assistance to people with disabilities, signs that indicate a deaf child in the area, etc.). No facilities such as schools for the blind or deaf are in or near the project area either. Therefore, the project is not likely to impact individuals with disabilities.

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) In Water Work Restriction - Do not work below the ordinary high water mark of the entire reach of Euclid Creek, or install, modify, or remove any existing instream fills during the ODNR instream work restriction period of January 1 through June 15 and September 16 through December 31 of each year.
- 2) The Lake County Engineer's Office will coordinate with the City of Willoughby Hills FEMA Floodplain Coordinator during the Design Build process and will complete Prior to construction begins.
- 3) Waterway permits must be obtained prior to the start of construction.
- 4) Lake County Engineer's Office must respond to public comments. The comments and responses must be uploaded into EnviroNet.



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Preparers and Approvals

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Supporting Form Preparer(s): Alan Exley
Rachel Davidson

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	1/6/2023



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Appendix

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Underserved Populations

Census Mapping.pdf

Public Involvement

Press Release.docx

Public Meeting Exhibits.docx