



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

LAK Booth Road Bridge PID 117512

Environmental Document Level: C2

Approved: 1/12/2023

Prepared By: Alan Exley

Lake Co

Phone: 440-350-2014

E-mail: alan.exley@lakecountyohio.gov

District Contact: Thomas Sorge

Phone: 216-584-2086

E-mail: Tom.Sorge@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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PID: 117512
Project Sponsor: LAKE COUNTY ENGINEER
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

Replacement of the Booth Road existing steel beam bridge superstructure over Stoney Brook with a new design build superstructure including new guardrail and appurtenances. The bridge will be replaced on the existing abutments.

No detour is required during construction.

The project will not impact ecological resources and was approved as Ecological Exempt and was approved on 12/29/22.

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 Kirtland 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 adjacent to 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 Design Build Scope.

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

STIP Reference #: 117512: 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
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation



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- 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):	Present; No Impacts and/or Access Restrictions
Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	12/30/2022

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:	No



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Noise: Studies Not Required

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

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 01/12/2023

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

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 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)
154980	7	18	23	3

Underserved Populations Remarks

According to the ODOT's TIMS, the EJ population percentages are low in the project area. The Minority population is 7 percent. The Low Income population is 18 percent. The older adult population is 23 percent and the Limited English Proficiency (LEP) is 3 percent population.

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.

The proposed project will have no substantial impacts to Limited English Proficiency, Older Adults, and Individuals with Disabilities Populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on these Underserved Populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of the Age Rehabilitation Act of 1973, Discrimination Act of 1975, Americans with Disabilities Act of 1990, and Executive Order 13166, no further analysis is required.

Based on the above findings an Underserved Populations Impact Analysis Report is not required.

The Census mapping may be found in the project file under Underserved Populations.

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 work shall take place below the Ordinary High-Water Mark of Stoney Brook.
- 2) The Lake County Engineer's Office will coordinate with the City of Kirtland FEMA Floodplain Coordinator during the Design Build process and will complete Prior to construction begins.
- 3) Lake County Engineer's Office must respond to public comments. The comments and responses must be uploaded into EnviroNet.
- 4) No work shall take place within the Penatentary Glen Park property.
- 5) Construction activities shall not impact the access drive for the Pententary Glen Park located north of the bridge.



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Preparers and Approvals

Form Preparer:

Alan Exley
Lake Co
105 Main Street Suite A205, Painesville OH 44077
440-350-2014
alan.exley@lakecountyohio.gov

Supporting Form Preparer(s):

Thomas Sorge
Alan Exley
Rachel Davidson

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	1/12/2023



Appendix

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

Booth Road Press Release.docx

Permits

FEMA FIRM.pdf