



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

Environmental Document

for

LUC 2 31.75 Bridge Repl PID 102623

Environmental Document Level: C2

Approved: 11/1/2019

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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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID: 102623
Project Sponsor: DISTRICT 2 PRODUCTION
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) is proposing to replace the existing SR 2 Bridge over the Cedar Creek (Structure File Number 4800451) in Jerusalem Township, Lucas County. The existing structure is a 44' wide, 3-span continuous reinforced concrete slab with capped pile piers and abutments. The new structure will be a 44' wide, 3-span concrete pre-stressed composite box beam superstructure on concrete capped pile piers and concrete slab abutments. Work includes new roadway approach, guardrail updates, and drive relocation.

No permanent or temporary right-of-way will be required for this project and utility relocations are expected.

The project will require closure of the roadway for approximately 75 days. A detour will be provided. All impacted residents, Fire/EMS, Police, and schools have been notified.

Approximately 0.228 acres of suitable wooded habitat for the Federally-listed Indiana bat (*Myotis sodalist*) and Northern long-eared bat (*Myotis septentrionalis*) will be impacted by this project. This impact May Affect Not Likely to Adversely Affect these species. A plan note will be included in the project plans to limit tree clearing to between October 1 & March 31. Habitat for the Federally-listed Kirtland's warbler (*Dendroica kirtlandii*) may be impacted by this project. This impact May Affect Not Likely to Adversely Affect these species. A plan note will be included in the project plans to limit vegetation clearing to between April 22 & June 1. Minor stream and wetland impacts will occur. No other environmental, hazardous materials, cultural resources, Section 4(f)/6(f) or underserved population impacts will result from this project.

Construction is expected to begin in winter 2023 and last approximately 90 days.

Letters were sent to adjacent property owners on September 6, 2018 to provide notice of fieldwork and an opportunity to comment on the project. Another letter was sent on September 6, 2018 to property owners in the vicinity of the project to provide notice of the project with the required detour and provide an opportunity to comment. The letters can be found in the project file under Public Involvement/Project Information/Property Owner Notification Letter & Public Notification Mailing List. An email was sent on September 5, 2018 to the local emergency management agency, school district, and local law enforcement to provide notice of the project with the required detour and an opportunity to comment.

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 # SLI 32

Select the appropriate project type:



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(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 b. Residential or non-residential displacements c. A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control 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) 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 k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) 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
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	06/10/2019
Endangered Species - Critical Habitat Present/Impacted	
Kirtland's warbler	
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
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	06/19/2019
Section 4(f):	Not present



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Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix A
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	05/20/2019
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
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	09/18/2019
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 UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.	
Underserved Populations	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



Environmental Commitments

C2

- 1) The Project Designer shall incorporate the following note into the plans: The contractor shall not remove any trees under this project from April 1 through September 30. The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. All necessary tree removal shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act. 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) The Project Designer shall incorporate the following note into the plans: ODOT shall ensure that a mussel survey and, if necessary, relocation shall occur at the project site in accordance with ODNR and USFWS protocols. No in-stream work shall occur prior to the mussel survey/relocation.
- 3) The Project Designer shall incorporate the following note into the plans: The project is within an area with a known presence of Ohio threatened Blandings Turtle and Spotted Turtle. If any turtle is found within the project work limits, crews shall wait until the species has moved off the project site unharmed before work can continue. The contractor shall not harm or kill any turtles. If a Blanding's or spotted turtle, or what is believed to be a Blanding's or spotted turtle, is encountered, the ODNR Division of Wildlife Environmental Compliance Coordinator, Nathan Reardon, should be contacted at 614-265-6741.
- 4) The Project Designer shall incorporate the following note into the plans: This project is located within the migration range of the federally endangered Kirtland's warbler. In order to avoid impacts to any vegetation that the Kirtland's warbler would use as habitat during migration, trees and woody vegetation that are greater than 3-feet tall cannot be removed between April 22 through June 1 and between August 15 through October 15.



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Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	11/1/2019



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Ecological

ODNR Comments.pdf

General

STIP Listing.pdf

TIP Listing.pdf

Other Resources

Urbanized Area Map.pdf

Ecological

USFWS Comments Consult Form LUC-2-31.75 PID 102623.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Ecological

Wetland Finding.pdf

Underserved Populations

Census Mapping.pdf

Permits

Coordination with District Hydraulic Engineer.pdf

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf



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Permits

Statement of Findings.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf