



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **OTT SR 51 03.85 PID 80032** **Environmental Document Level: C2**

Approved: 1/30/2023

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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.

Table of Contents

C2.....	3
Environmental Commitments.....	7
Preparers and Approvals.....	8
Appendix.....	9



Environmental Document Level: C2

PID 80032 OTT SR 51 03.85

Approved: 1/30/2023

C2

PID: 80032
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation proposes to replace the deficient bridge on State Route (SR) 51 over Toussaint Creek, in Clay Township, Ottawa County. The existing structure is a 40-foot wide, 92-foot long, two-span rolled steel beam bridge with reinforced concrete deck simply supported by reinforced concrete substructure on spread footings. The new structure will be 40-foot wide, 75-foot long, single span prestressed concrete adjacent box beam bridge with composite reinforced concrete deck on new semi-integral reinforced concrete abutments with H-piles. During construction, thru traffic across the bridge will be closed. Traffic will be maintained by the use of a signed detour route.

Temporary and permanent right-of-way from 1 parcel is expected to be required.

An ecological survey was completed for the project area. 0.648 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 was identified in the project area. 0.083 acres of SWH all within 100' EOP will be impacted. No evidence of bat habitat was observed under the bridge. The project is not located in a USFWS bat buffer zone. The project is *not likely to impact* these species. The project *May Affect, Not Likely to Adversely Affect* the federally listed Lakeside Daisy. Suitable habitat for the black-crowned night-heron was also identified in the project area. .08 acres are expected to be impacted. The project is *not likely to impact* these species. No impact to any other federally or state listed species, or their critical habitats, is expected. All files related to ecological resources can be found in the project file under Ecological.

One (1) stream, Toussaint Creek, will have 113 linear feet of impact due to the bridge replacement. A USACE permit will be required. This project is located within a floodplain and all required NFIP regulations will be followed. No other environmental, hazardous materials, Section 4(f)/6(f), cultural resources, or underserved population impacts will result from this project.

Letters were sent to the adjacent property owners on May 11, 2022 to provide notice of work crews potentially entering their property to collect field data and also provided information on the project and invited questions and comments. No comments were received.

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

Construction is expected to begin in spring 2025 and last approximately 6 months.

STIP Reference #: 80032: 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 -



Environmental Document Level: C2

PID 80032 OTT SR 51 03.85

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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	No Effect
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:	01/03/2023
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect

**Environmental Document Level: C2**

PID 80032 OTT SR 51 03.85

Approved: 1/30/2023

Cultural Resources Coordination:Minimum Potential to Cause Effect
Appendix B**Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date**

10/03/2022

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma offers no objection to the project as it is not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site.
See the Miami Tribe of Oklahoma correspondence, dated October 11, 2022, with its comments on the project in the Project File/Cultural Resources/Coordination subsection.

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:** 01/04/2023**Hazardous Materials - ESA Screening Conducted** Yes**Hazardous Materials - OES Approval Date:** 09/19/2022**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)
391230510004	20	28	13	0

Underserved Populations Remarks



Environmental Document Level: C2

PID 80032 OTT SR 51 03.85

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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. 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 Golnick (phoenix.golnick@dot.ohio.gov, 419-373-4329). Obtain approval from the Department prior to performing work below the ordinary high water mark of Toussaint Creek.
- 3) The design engineer shall incorporate the following plan note into the plans: All clearing, grubbing, and tree cutting shall be completed before April 1st to prevent impacts to black-crowned night heron habitat between May 1st and July 31st.
- 4) ODOT will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all Waterway Permit Special Provisions will be noted under Special Provisions in the plans and adhered to during construction.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Abigail Anacki
Greg Bowman

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Golnick (PROGRAM ADMIN 3)	1/30/2023



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Stage 2 Design.pdf

USGS Quadrangle Topographical Map.bmp

ESA

District Recommendations- Screening.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Tribal Comments - Miami Tribe.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Secondary Source Review.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Right of Entry and Public Notification Letter.pdf

Right of Entry and Public Notification Mailing List.pdf

Permits

FEMA FIRM - Updated.pdf

Floodplain Impacts.pdf

Statement of Findings.pdf