



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **OTT SR 105 4.90 Clvt replace PID 110120** **Environmental Document Level: C2**

Approved: 9/10/2021

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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: 110120
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Non-Federal
Does this project require a Federal permit or approval? Yes
Private Funding: No
Project Description:

The Ohio Department of Transportation (ODOT) District 2 is proposing to replace an existing culvert carrying an unnamed tributary to the Portage River under State Route 105 in Ottawa County, Ohio. The project site is located approximately 2.25 miles east of Elmore, Ohio. The project will replace the existing 108' long circular concrete pipe with a 104' long Type A conduit with full-height headwalls on the same alignment. Construction is expected to begin in July of 2022 and last approximately 45 days.

The project will impact approximately 134 linear feet of Stream 1 (an Unnamed Tributary to the Portage River) and approximately 0.01 acre of a Category 2 wetland. There will be no impact to the Portage River. A Waterway Permit Determination Request was submitted to the ODOT-OES Waterway Permits Unit and approval is pending. The project will adhere to all appropriate Waterway Permit Special Provisions. A portion of this project is located within a Special Flood Hazard Area. All federal, state, and local floodplain regulations will be followed and met prior to construction. There is minimal potential to cause effects to any historic properties due to this project. No comments were received during tribal consultation.

A minor amount of permanent right-of-way acquisition will be needed to construct the project. A minimum of one lane of traffic in each direction will be maintained at all times except for a period not to exceed 30 consecutive calendar days when traffic may be detoured. The official detour will utilize Township Roads 51, 163, and 590, and are shown on the Stage 2 engineering design plans. Access to the adjacent residential properties will be maintained at all times during construction.

A property owner notification letter was sent to adjacent property owners. No comments were received as a result. Frontier and Toledo Edison utilities are located in the project area. Utility impacts, if any, will be coordinated by the District Utility Coordinator prior to construction.

The project is 100% state funded. Stage 2 plans were used in the development of this NEPA document.

STIP Reference #: 110120: 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 -
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



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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
Will any wetlands be impacted?	Yes
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	09/19/2018
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
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	07/06/2021
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	12/08/2020



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Tribal Consultation Summary/Remarks:

No comments were received.

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: 06/22/2021

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 04/14/2021

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 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



Ecological

Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
OTT-105-4.90	Wetland A	Adjacent	Category 2	0.04	0.02

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0.02

Total acres of non-isolated wetlands impacted: 0.02

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing Condition and Maintenance Problems.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Not Meet the Identified Needs of the Project.

Include justification supporting the decisions noted above:

The project proposes to replace the culvert that carries Stream 1 under State Route 105 to the Portage River. Approximately 0.01 acre of Wetland A will be permanently impacted to facilitate construction access and for grading around the structure following construction. These activities are necessary to complete the culvert replacement project in accordance with the ODOT L&D manual.

All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332 and 4 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the



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proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.

Remarks:

Wetland A is situated directly adjacent to the existing culvert. There is no practical way to avoid Wetland A entirely, though impacts have been minimized to the greatest extent practical while still allowing the contractor sufficient space to perform the work.



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 3]. 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) ODOT will adhere to all appropriate Waterway Permit Special Provisions throughout construction.



Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (PROGRAM ADMIN 3)	9/10/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

General Photographs.pdf

USGS Quadrangle Topographical Map.pdf

Air

OES Approval - No Air Analysis Required.pdf

Noise

OES Approval - No Analysis Required.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

Coordination with ODNR and USFWS.pdf

ODNR Comments

ODNR Scenic River MOA Conditions

USFWS Comments Consult Form OTT-105-4.92 PID 92131.pdf

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Permits

FEMA FIRM.pdf



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Floodplain Impacts.pdf

Statement of Findings.pdf