



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

Environmental Document

for

OTT SR 105 4.11 Slide repair PID 111075

Environmental Document Level: C2

Approved: 4/20/2020

Prepared By: District 2

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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.

Table of Contents

C2.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



C2

PID: 111075
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation is proposing to repair two embankment failures along State Route 105 in Ottawa County. These repairs will be made by planting trees and live stakes down the slope and adding a rock base at the bottoms of the slope. All work is within the existing right of way and no utilities will be impacted. Impacts to the Portage River are expected and a permit from the US Army Corp of Engineers prior to construction. All impacts to the Portage River have been coordinated with the ODNR and USFWS and all measures to minimize impacts to state and federally listed species will be performed (in project file). This project is also located within a floodplain. 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. Construction is expected to begin in the spring of 2021 and last approximately 30 days. During construction, State Route 105 will be closed to thru traffic for approximately 14 days during that 30 day period. All impacted residents, emergency services, and schools have been notified of the closure. This document was written and approved based on Stage 2 plans.

STIP Reference # SLI 11

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. ***Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)***

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,



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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	10/31/2019
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:	03/05/2020
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 A
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	02/26/2020

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.



Environmental Document Level: C2
PID 111075 OTT SR 105 4.11 Slide repair

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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: 02/26/2020

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



Approved: 4/20/2020

Environmental Commitments

C2

- 1) Appropriate signage/buoys/markers should be placed 300 feet upstream and downstream of the project area to alert boaters of construction activity. Signage should be placed to notify boaters of the project occurring upstream and downstream. Signs should include information about the duration of any closures that would impact recreation, and detail portage instructions for paddlers (if applicable). Tom Arbour, ODNR Division of Parks and Watercraft Trails Administrator, can assist with any necessary coordination/communication if needed. Mr. Arbour can be reached at 614-265-6575 or Thomas.Arbour@dnr.state.oh.us.
- 2) The ODNR Division of Parks and Watercraft should be notified at least 2 weeks in advance of construction to post notice of the impending project on ODNR's online boating webpage and associated maps. Tom Arbour, ODNR Division of Parks and Watercraft Trails Administrator, can assist with any necessary coordination/communication if needed. Mr. Arbour can be reached at 614-265-6575 or Thomas.Arbour@dnr.state.oh.us
- 3) ODOT shall ensure a State permitted malacologist must 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 permitted malacologist will submit the salvage and relocation work plan to the ODNR for review and approval prior to any survey work. The results of the mussel survey and/or salvage work must be provided to the ODOT District Environmental Coordinator for coordination with the ODNR. ODOT shall ensure the mussel survey and relocation occurs, and approval has been received from ODNR, prior to the Contractor performing any work below ordinary high water mark of the Portage River.
- 4) 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.
- 5) ODOT will obtain and adhere to all appropriate waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the plans.



Preparers and Approvals

Form Preparer

District 2
Contact: Phoenix Neal
419-373-4329
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Supporting Form Preparer(s):

Phoenix Neal

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	4/20/2020



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Ecological

ODNR Comments.pdf

ODOT Disposition of Agency Comments.pdf

USFWS Comments Consult Form OTT-105-4.11 PID 111075.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Floodplain Impacts.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Permits

Statement of Findings.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf