



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

Environmental Document

for

OTT SR 105 2.70 Resurf PID 92131

Environmental Document Level: C2

Approved: 11/9/2018

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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 11, 2015, and executed by FHWA and ODOT.

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C2

PID:	92131
Project Sponsor:	DISTRICT 2 PRODUCTION
ODOT District:	2
Funding Source:	Federal
Private Funding:	No

Project Description:

The proposed project will improve 8 miles of State Route (SR) 105 between the villages of Elmore and Oak Harbor in Harris Township, Ottawa County, Ohio. The project includes roadway resurfacing from mile markers 2.70 to 10.53 and repair of one (1) culvert, as follows.

- At mile marker 3.15 (located immediately west of Ernsthausen Road): the culvert pipe under SR 105 will be replaced and the outlet headwall to the south side of the road will be replaced. In addition the catch-basin will be replaced that is located on the north side of SR 105. Armoring will occur around the base of the headwalls. (The original scope of the project included work on the culvert at SLM 4.95 and this work has been included in all reports and coordination. The work on this culvert has been removed from this project.)

This section of SR 105 is a two-lane roadway that parallels the north bank of the Portage River in a mostly rural area of Harris Township.

Based on Right-of-Way Plans provided by the District (dated 8/15/2018), project limits are expected to be constrained to the existing right-of-way, except in the two culvert improvement areas. Approximately 0.03 acre of temporary right-of-way and 0.07 acre of permanent right-of-way may be required from agricultural parcels for the construction of the project. The proposed project will utilize State and Federal funds to address drainage issues and maintain access along SR 105 in Harris Township, Ottawa County, Ohio.

All ecological impacts have been coordinated with the ODNR and USFWS. All measures will be taken to minimized the impacts to any listed species and their habitats.

It has been determined by ODOT-OES that this project will have minimal potential to impact any historic resources. Documentation of the historic resources is included in the project file.

Construction is expected to begin in August of 2019 and last approximately 90 days, weather permitting. One lane of traffic will be maintained for resurfacing. A detour route is expected for the culvert repairs at mile marker 3.15, as a road closure is expected.



ODOT will conduct the necessary utility coordination throughout the development and construction of the project. Utility relocations are expected at both culvert locations.

ODOT is also conducting the necessary floodplain coordination with the local floodplain coordinator. All coordination will be completed prior to the start of construction.

A waterway permit for the work on the culvert is required for this project. It will be obtained prior to construction.

The environmental document and associated studies are being approved using Stage 2 design plans. A copy of the plans are included in the Project File.

STIP Reference #

SLI 32

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, 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



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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	08/31/2018
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:	09/04/2018
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	09/04/2018
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:	10/09/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	09/04/2018
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



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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: This project is located in or near public drinking water sources. In order to minimize the potential for a release in this sensitive area do not perform equipment fueling from STA. 160+79 to STA 209+20. If refueling of immobile equipment is necessary within these limits, provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill. Do not perform maintenance activities associated with any viscous material that has potential to contaminate the groundwater. All equipment or liquid containers shall be regularly checked for leaks prior to entering the restricted areas. The contractor shall develop a Spill Prevention Control and Countermeasure Plan (SPCC) if refueling or maintenance will be performed within the project limits in the table below. If any refueling or maintenance will be performed outside of the project limits, the area shall be assessed for potential groundwater contamination and be indicated on the Spill Prevention Control and Countermeasures Plan. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils, or chemicals. Any such spill or event shall be reported immediately to the emergency contact listed below for each drinking water source. If the spill is a reportable amount, the Contractor should contact Ottawa County Emergency Management (419-734-6900) and Ohio EPA Environmental Response and Revitalization (419-373-3031 or 800-282-9378) for cleanup of the spill.

2) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. The contractor shall not remove trees under this project from April 1 through September 30. 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.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Christy Pirkle

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	11/9/2018



Appendix

General

Aerial Map.pdf
Correspondence with Emergency and Public Services.pdf
County Map.pdf
General Photographs.pdf
STIP Listing.pdf
USGS Quadrangle Topographical Map.pdf

ESA

Project Related District Decision - ESA.pdf
RMR Map.pdf

Cultural Resources

Buckeye Assets Mapping.pdf
Minimal Potential to Cause Effect - Appendix B
Minimal Potential to Cause Effects - A or B.pdf

Ecological

Coordination with ODNR and USFWS.pdf
ODOT Disposition of Agency Comments.pdf
USFWS Comments Consult Form OTT-105-3.15 PID 92131.pdf
USFWS Comments Consult Form OTT-105-4.92 PID 92131.pdf
Wetland Finding.pdf

Other Resources

Community Water System Coordination.pdf

Underserved Populations

Census Mapping.pdf
Underserved Populations Documentation Form.pdf

Public Involvement

Property Owner Notification Letter- Survey.pdf
Property Owner Notification Letter.pdf
Public Notification Mailing List.pdf



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Permits

FEMA FIRM.pdf

Floodplain Impacts.pdf

Statement of Findings.pdf