



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

317 E. POE RD. • BOWLING GREEN, OH 43402 • 614-995-7902

## **Environmental Document**

for

## **OTT SR 2 27.18 Slide repair PID 107104**

**Environmental Document Level: C2**

**Approved: 2/27/2018**

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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:** 107104  
**Project Sponsor:** DISTRICT 2 PRODUCTION  
**ODOT District:** 2  
**Funding Source:** Federal  
**Private Funding:** No  
**Project Description:**

An embankment slide has caused a slope and subsequently a pavement failure on the westbound exit ramp from State Route (SR) 2 to SR 269 just north of Sandusky Bay in Ottawa County, Ohio. The slide has caused the closure of the westbound exit ramp from SR 2 to SR 269 as well as the adjacent through lane. This is an emergency project with an accelerated schedule, in order to prevent further damage to SR 2 from continued slope failure, as well as to re-open the through lane and exit ramp as soon as possible. The goal is to have the roadway fixed before Memorial Day weekend, which is the unofficial start of the tourist season along Lake Erie. Tourism along Lake Erie and Cedar Point is a major part of Ohio's economy. The project proposes a benched excavation below the apparent failure surface and subsequent reconstruction of the slope. Underdrains and a drainage blanket will be installed on the slope to minimize collection of water in the embankment and under the roadway. The project also includes full depth pavement repair and replacement of the guardrail, signage, and a light tower. The existing roadway ditch will be regraded after slope work is complete. In addition to the slide area, three (3) properties have been identified for potential soil storage following excavation.

In order for geotechnical investigations to begin, ODOT Office of Environmental Services (OES) completed early coordination for the federally endangered Indiana bat, the federally threatened northern long-eared bat, and the Kirtland's warbler with USFWS regarding clearing of the vegetation on the slope below the slide. USFWS agreed with the effect call that the project may affect, but is not likely to adversely affect these species. There are no impacts to ecological resources on the 3 waste sites. Coordination is included in the project file.

One wetland (Wetland A) and one potentially jurisdictional ditch (Ditch 1) were identified within the project construction area. Based on Preliminary Design Plans, impacts to approximately 0.252 acre of Wetland A, approximately 0.46 acre of Ditch 1, and 1.81 acres of suitable wooded habitat are anticipated. The waterway permitting process has been started; however, the permit has not been received. Coordination is included in the project file.

Based upon review of aerial mapping, the proposed project is located in an area that is developed with a density of at least 30 structures per 40 acres. Based on this density, and the scope and type of work to be performed, the proposed project meets the terms and conditions of the *Memorandum of Understanding between the Natural Resource Conservation Service and the Ohio Department of Transportation for Projects Involving Farmlands (Agreement No. 19552)*, executed on March 15, 2016. No further coordination for farmlands is required.

Based on the Earth Disturbed Area (EDA) being over 1 acre a Notice Of Intent (NOI) to Ohio EPA for stormwater is required. An email documenting the submittal and OEPA permit number is included in the project file.

Construction access will occur from SR 2. No impacts to pedestrian access will occur as no pedestrians are allowed to enter the Limited Access Right-of-Way that comprises the project area. An Ohio Utilities Protection Service (OUPS) request was completed before clearing work was started. Utility coordination will continue throughout the project. Construction is expected to start in March 2018 and be completed prior to May 24, 2018 (Memorial Day).



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**Select the appropriate project type:**

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. ***Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.***

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.

|                                                                      |                                                                            |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Waterways:</b>                                                    | Present; No Coast Guard, Individual 404, and/or Section 10 Permit required |
| <b>Waterways Permit Type:</b>                                        | Permit Determination and/or Permit Application Approval Pending            |
| <b>Isolated Wetland Permit</b>                                       | No                                                                         |
| <b>Endangered Species:</b>                                           | Present; No finding of May Affect, Likely to Adversely Affect              |
| <b>Endangered Species - Coordination</b>                             | May Affect, Not Likely to Adversely Affect                                 |
| <b>Endangered Species - Coordination Date</b>                        | 12/13/2017                                                                 |
| <b>Endangered Species - Critical Habitat Present/Impacted</b>        |                                                                            |
| Kirtland's warbler                                                   |                                                                            |
| Indiana bat                                                          |                                                                            |
| Northern long-eared bat                                              |                                                                            |
| <b>Endangered Species - Other Critical Habitat Present/Impacted:</b> | No                                                                         |
| <b>100-Year Floodplain:</b>                                          | Encroachment Within the SFHA is a Functionally Dependent Use               |
| <b>EO 11988/NFIP Coordination and Documentation Completed:</b>       | Yes                                                                        |
| <b>NFIP Local Floodplain Coordinator Notification Date:</b>          | 02/23/2018                                                                 |



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|                                                                                                                                                                                                            |                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Section 4(f):</b>                                                                                                                                                                                       | Not present                                                                                                            |
| <b>Section 6(f):</b>                                                                                                                                                                                       | Not present                                                                                                            |
| <b>Cultural Resources:</b>                                                                                                                                                                                 | Present; No Finding of Adverse Effect                                                                                  |
| <b>Cultural Resources Coordination:</b>                                                                                                                                                                    | Minimum Potential to Cause Effect - Appendix B                                                                         |
| <b>Cultural Resources Coordination - ODOT Approval Date:</b>                                                                                                                                               | 11/30/2017                                                                                                             |
| 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. |                                                                                                                        |
| <b>Air Quality:</b>                                                                                                                                                                                        | Studies Not Required                                                                                                   |
| <b>Air Quality - Coordination with OES:</b>                                                                                                                                                                | No                                                                                                                     |
| <b>Noise:</b>                                                                                                                                                                                              | Studies Not Required                                                                                                   |
| <b>Noise Coordination - OES Approval Date:</b>                                                                                                                                                             | 02/23/2018                                                                                                             |
| <b>Hazardous Materials - ESA Screening Conducted</b>                                                                                                                                                       | Studies Not Required                                                                                                   |
| <b>Farmland:</b>                                                                                                                                                                                           | Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05                          |
| <b>Scenic Rivers</b>                                                                                                                                                                                       | 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.                     |                                                                                                                        |
| <b>Underserved Populations</b>                                                                                                                                                                             | Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement |
| <b>Public Involvement:</b>                                                                                                                                                                                 | Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds                            |
| <b>Environmental Commitments</b>                                                                                                                                                                           | Yes                                                                                                                    |



## Environmental Commitments

### C2

- 1) The Project Designer shall incorporate the following note into the plans: To minimize impacts to the Kirtland's warbler during migration, trees and brush located within 3 miles of the Lake Erie shoreline shall not be removed between April 22nd and June 1st or between August 15th and October 15th. If this species is encountered within the construction limits during construction operations, all construction operations will cease and the US Fish and Wildlife Service (USFWS) Columbus Field Office shall be notified immediately (614-416-8993). Activity will not resume until coordination with USFWS has been concluded.
- 2) 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.
- 3) ODOT will obtain all appropriate waterway permits prior to any work within wetland or below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the project plans.
- 4) The Project Designer shall incorporate the following note into the plans: The Contractor is not authorized to place any fill or work within any waterway below the ordinary high water mark during construction until the permit is obtained.
- 5) The Project Designer shall incorporate the following note into the plans: Parts 642-8 and 642-58 of the Traffic Engineering Manual shall be placed in the plans to ensure compliance with Federal notification requirements. The ODOT project engineer shall forward the construction notification information the following departments within the timeline outlined in TEM Part 642 58 to ensure compliance with Federal notification requirements: District Public Information Officer (PIO) by phone at: (419) 373-4428 or email at: [d02.pio@dot.ohio.gov](mailto:d02.pio@dot.ohio.gov) District Permit Section by phone at: (419) 373-4301 or email at: [d02.permits@dot.ohio.gov](mailto:d02.permits@dot.ohio.gov) Central Office Special Hauling Permits Section by phone at: (614) 351-2300 or email at: [hauling.permits@dot.ohio.gov](mailto:hauling.permits@dot.ohio.gov)
- 6) The Project Designer shall include either a note or show construction and right of way limits on the plans to show the Project Engineer and contractor that all work shall be performed within the existing right of way during construction.
- 7) The Project Designer shall incorporate the following note into the plans: The Contractor is not authorized to work beyond the setback lines for the three waste sites.



Approved: 2/27/2018

### **Preparers and Approvals**

**Form Preparer:**

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**Supporting Form Preparer(s):**

Phoenix Neal  
Christy Pirkle

### **Approvals & Electronic Signatures**

| <b>Approved &amp; Electronically Signed By:</b> | <b>Approval Date:</b> |
|-------------------------------------------------|-----------------------|
| Stacy Schimmoeller (PROGRAM ADMIN 3)            | 2/27/2018             |



## Appendix

### General

County Map.pdf  
Stage 1 Design.pdf  
STIP Listing.pdf  
Aerial Map.pdf  
USGS Quadrangle Topographical Map.pdf

### ESA

RMR map.pdf  
District Recommendations RMR Form.pdf  
Regulated Materials Review Form.pdf

### Cultural Resources

SHPO Coordination - Re-Evaluation.pdf  
Minimal Potential to Cause Effects - A or B.pdf

### Ecological

USFWS Comments.pdf  
OES Approval - ESR Addendum Memo.pdf  
Wetland Finding.pdf  
OES Approval - No ODNr Notification.pdf  
ODOT Disposition of Agency Comments.pdf

### Other Resources

Water Source Protection Area Map.pdf

### Underserved Populations

Census Mapping.pdf  
Underserved Populations Documentation Form.pdf

### Public Involvement

Press Release.pdf  
Press Release Mailing List.pdf  
Property Owner Notification Letter.pdf

### Permits



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Floodplain Coordination.pdf

Statement of Findings.pdf

FEMA FIRM.pdf