



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

TRU IR 0080 10.99 Slide PID 111576

Environmental Document Level: C2

Approved: 10/13/2020

Prepared By: District 4

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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.....	7
Preparers and Approvals.....	8
Appendix.....	9



C2

PID:	111576
Project Sponsor:	DISTRICT 4-MAINTENANCE
ODOT District:	4
Funding Source:	Non-Federal
Does this project require a Federal permit or approval?	No
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to reconstruct approximately 158 linear feet of highway embankment along Interstate Route (IR) 80 in Hubbard Township, Trumbull County. This proposed slide/embankment repair area is located along westbound IR 80 approximately 1.4 miles east of U. S. Route 62/State Route (SR) 7. The failed embankment slope and Ditch 1 will be regraded and Type B rock channel protection (RCP) w/geotextile fabric will be installed to prevent re-occurrence of the slope failure. Additional improvements include repairing approximately 100 feet of damaged right-of-way fence adjacent to the existing slide area.

A minimum of one 11-foot lane of traffic in each direction shall be maintained on the existing pavement during project construction. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Lane restrictions/reductions shall not be permitted after normal working hours. Substantial traffic disruptions are not expected to construct the project.

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

The project will be constructed within the existing highway right-of-way.

Existing utilities within the project study area will not be impacted/relocated to construct the project.

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. The undertaking is a type that has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See



Approved: 10/13/2020

the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

The project proposes to impact approximately 0.01 acre of Ditch 1 and 0.28 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*). According to the ODOT Office of Environmental Services (OES) Ecological Unit Manual (April 2014) and correspondence with the ODOT OES Waterway Permits Unit (WPU), Ditch 1 is considered a non-jurisdictional feature. Therefore, the project does not require the submission of a permit determination request to ODOT OES for review. See the ecological documentation and threatened/endangered species documentation for the project in the Project File/Ecological/Reports and Coordination subsections. Moreover, see the correspondence with the ODOT-OES Waterway Permits Unit for the project in the Project File/Permits/Waterways subsection as Project Related OES Decision - Waterway Permits.pdf.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area.

The project will not impact any other environmentally sensitive resources within the project study area.

ODOT District 4 mailed project notification letters to the adjoining property owners. Public comments were not received by ODOT District 4 as a result of this public involvement activity conducted for the project. See the property owner notification letter and mailing list for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021-2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #

111576: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.

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;*



Approved: 10/13/2020

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:	
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	03/31/2020
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect



Approved: 10/13/2020

Cultural Resources Coordination: Minimum Potential to Cause Effect
Appendix A

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 10/07/2020

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: 10/07/2020

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 10/06/2020

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



Environmental Commitments

C2

1) The project designer shall incorporate the following note into the plans: WETLANDS AVOIDANCE: NO EXCAVATION, GRADING OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLANDS DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS. TO PROTECT AND DELINEATE THE BOUNDARIES OF THE EXISTING RESOURCES, A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE PER SUPPLEMENTAL SPECIFICATION 832, SHALL BE INSTALLED AT THE PROPOSED CONSTRUCTION LIMITS, MAINTAINING A ONE-FOOT BUFFER BETWEEN THE FENCE AND THE WETLAND BOUNDARIES, WHEN PRACTICABLE, PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES, INCLUDING ANY NECESSARY CLEARING AND GRUBBING ACTIVITIES, AND BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/OR MATERIALS IN ANY WETLANDS, ETC. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION AND RESTORATION OF PROPERTY) PROHIBITS THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.

2) The project designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: THE PROJECT SITE IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES BEYOND THE PROPOSED GRADING LIMITS DEPICTED IN THE PROJECT PLANS (SHEET 6) SHALL BE REMOVED AT THIS LOCATION. 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. FOR TREES WITHIN THE PROPOSED GRADING LIMITS, NO TREES SHALL BE REMOVED AT THIS LOCATION FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THESE REQUIREMENTS ARE NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT.



Approved: 10/13/2020

Preparers and Approvals

Form Preparer

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Supporting Form Preparer(s):

Peter Dinh
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/13/2020



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

Cultural Resources

Records Check.pdf

Other Resources

Urbanized Area Map.pdf

Ecological

USFWS Comments Consult Form TRU-80-10.99 PID 111576.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Project Related OES Decision - Waterway Permits.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf