



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **FUL US 20A 19.20 Slide Repair PID 119890** **Environmental Document Level: C2**

Approved: 1/15/2025

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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

Project Information

PID:	119890
Project Sponsor:	DISTRICT 2 ENGINEERING
ODOT District:	2
Funding Source:	Federal

C2 Section

Project Description:

The Ohio Department of Transportation (ODOT) proposes to repair a landslide located on the north side of U.S. Route 20A (W. Main Street) at Bad Creek (located between County Road FG and Highland Avenue) in the Village of Delta, Fulton County. The project is currently in the preliminary engineering design phase in which survey, environmental studies, geotechnical investigations, engineering, and design are underway. Mapping that depicts the project location is included in the Project File/General/Project Information subsection.

The project is located within a special Flood Hazard Area Zone A; however, the tied concrete block mat to be installed within the floodplain will have no change to the floodplain elevation. Floodplain mapping and coordination is included in the Project File/General/Project Information subsection.

Coordination with utility companies in proximity of proposed construction activities was started on October 24, 2024 and will continue throughout construction.

Temporary and permanent right-of-way acquisition may be needed for this project. The landslide repair will require an estimated 60-day closure of U.S. Route 20A. Currently, the anticipated project start date is June 1st, 2026, and expected to last for 60-day.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, no further RMR or special material management is warranted for the project. RMR approval was on August 26, 2024. RMR form and approval are available in Project File/RMR/Reports and Coordination subsections.

There are no drinking water protection areas or sole source aquifers within the project area. The area is not within an urbanized area for farmlands; however, the amount of right of way required is under the amount within the Farmland MOU, 7 CFR 658, and ORC 929.05

No other environmental, hazardous materials, or environmental justice impacts will result from this project.

The environmental document and associated studies, as applicable, were prepared using Stage 2 design plans for the project.

The next phase of the proposed project is listed on the STIP:	Yes
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Ellis STIP Details

Phase	Current STIP Reference
ENV	119890: 24-27 STIP
RW	119890: 24-27 STIP
CO	119890: 24-27 STIP
DD	119890: 24-27 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

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 I 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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

For certification purposes, documentation is required to illustrate no significant impacts will occur to



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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.

Ecological

Waterways:

Not Present

Will any wetlands be impacted?

No

The following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	10/31/2024
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	10/31/2024
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	10/31/2024

The following Federally Listed Species received an effect determination of No Effect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	10/31/2024
Rayed Bean	<i>Villosa fabalis</i>	Endangered	10/31/2024

Endangered Species Remarks:

The project proposes no impacts to streams or wetlands. Bad Creek, a stream that sustains freshwater mussels, is present just outside the construction limits and will be demarcated to ensure no impacts during construction. There is approximately 0.48 acre of suitable wooded habitat (SWH) for bats located within 100 feet from the edge of pavement within the construction limits. According to the USFWS, the project is not located within a known bat buffer. A plan note will be included in the project plans to limit tree clearing to between October 1 and March 31 to protect these species during their summer roosting period. There is no suitable habitat for any other federally or state species within the construction limits. See ecological resource and threatened/endangered species information for the project in the Level 1 Ecological Survey Report and agency coordination documentation provided in the Ecological tab and the Project File/Ecological/Reports and Coordination subsections.

Scenic Rivers

No National Wild and Scenic River
Within 1000 Feet of the Proposed
Project Area

Scenic Rivers Remarks

Project is not located within 1,000 feet of a National or State Scenic River.

Floodplains



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100-Year Floodplain:

Encroachment Within the SFHA is a
Functionally Dependent Use

EO 11988 Compliance Met

Yes

NFIP Coordination and Documentation Completed

Yes

NFIP Local Floodplain Coordinator Notification Date:

01/06/2025

Floodplain Remarks

The project is located within a special Flood Hazard Area Zone A; however, the tied concrete block mat to be installed within the floodplain will have no change to the floodplain elevation. Floodplain mapping and coordination for compliance with EO 11988 and NFIP is included in the Project File/General/Project Information subsection.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no Section 4(f) resources present within the proposed Project Area.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

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**

11/18/2024

Cultural Resources Remarks

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. A Scoping Request Form was submitted 11/14/24 and the results dated 11/18/24 stated that the project has a minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Tribal Consultation Summary/Remarks:



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Miami Tribe of Oklahoma was notified on 11/18/2024. No comments were received.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Regulated Materials

Farmland

Air Remarks

No air quality studies or coordination are needed for this project. Project falls under 40CFR93.126 under "repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes" and "projects that correct, improve, or eliminate hazardous locations or features".

Noise Remarks

This project does not qualify as a Type 1 project for noise (i.e., not adding capacity, not moving thru lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23-CFR-772.

The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:

Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

08/26/2024

Regulated Materials Review Remarks:

An RMR Screening was approved 8/26/2024 as required based on the potential need of permanent right-of-way acquisition and excavation greater than 6 feet. Based on report, no further RMR studies are warranted and no special materials management is warranted. There are no landfills within or adjacent to the project location.

Farmland:

Non-Urbanized Area; No Impacts in
Accordance With the Farmland
MOU, 7 CFR 658, and ORC 929.05

Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

Present; No EJAR Required, Does
Not Exceed EJ Guidance Criteria,
and No Issues Raised During Public
Involvement

Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
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Environmental Justice Remarks

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898 and, FHWA Order 6640.23A, no further analysis is required.

Based on the findings above, an EJAR is not required.

Public Involvement

Public Involvement:

Minimum PI Requirements Met; No
Minor Public or Agency Controversy
on Environmental Grounds

Public Involvement Remarks

The project is listed on the ODOT website, project maintenance of traffic/schedule information was emailed to local emergency and public services in the project location vicinity on November 14, 2024, and project notification letters were mailed to abutting property owners June 26, 2024. Comments were requested with all public involvement activities. No comments or questions were received as a result of the public involvement performed for the project. See public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

1) ODOT and the contractor shall 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. The contractor shall not remove trees from April 1 through September 30. 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 3 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):

Lucas Niekamp

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Allie Baker (ENV SPEC 2)	1/15/2025



Appendix

General

Aerial Map.pdf
Correspondence Related to Utility Coordination.pdf
Correspondence with Emergency and Public Services.pdf
County Map.pdf
STIP Listing.pdf
USGS Quadrangle Topographical Map.pdf

RMR

District Approval - Screening.pdf
Environmental Database Search Results.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions
USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urban Areas Map.pdf
Sole Source Aquifer Mapping.pdf
Source Water Protection Area Map.pdf

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter, Address List, and Map.pdf

Permits

District Determination - No Floodplain Impacts.pdf
FEMA FIRM.pdf
Statement of Findings.pdf