



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

LUC MR 723 3.0 Berdan Ave Bridge PID 122975

Environmental Document Level: C2

Approved: 5/18/2026

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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

C2 Section

PIDs	122975
Project Sponsor	Toledo, City of
ODOT District	2
Funding Source	Federal

Project Description:

The City of Toledo, in partnership with the Ohio Department of Transportation, is proposing a project to rehabilitate the Berdan Avenue bridge over the Ottawa River in the City of Toledo, Lucas County, Ohio. The existing structure (SFN 4860128) is a dual two-span concrete I-beam bridge built in 1972. In 2017, the bridge deck traffic lanes were reconfigured and the concrete approach slabs milled and overlaid with asphalt. Since 2018, yearly inspections have noted continued deterioration on parts of the structure. The proposed project will replace the bridge deck, convert the abutments to semi-integral, patch the concrete substructure, replace the approach pavement, and install a 6' wide sidewalk on the north side of the bridge and a 12' multi-use path on the south side of the bridge. All in-water work will be conducted from a barge.

Construction is expected to begin in October 2027 and be completed in December 2028. The project will utilize federal and local funds.

Right-of-Way: The project will not require temporary or permanent right-of-way acquisition. No residential or business relocations will occur as a result of the project. Final right of-way plans are not available at this time.

Maintenance of Traffic: Traffic will be maintained at all times during construction but may require the use of temporary signals and/or flaggers.

Utilities: Utilities within the project area may be relocated to construct the temporary access road. The City of Toledo will conduct the necessary utility coordination throughout the development and construction of the project.

Ecological: Based on the Level 1 Ecological Survey Report, the project may impact approximately 0.03 acre of suitable wooded habitat. The project will not impact the Ottawa River. See the Ecological Tab for additional information.

Approval and Preparation of this document was conducted in accordance with the most current approved and adopted guidance per the Ohio Department of Transportation Office of Environmental Services. The environmental document and associated studies are being approved using Stage 2 Design plans.

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

Ellis STIP Details

Phase	Current STIP Reference
CO	122975: 26-29 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:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace



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existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

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 ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis 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. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). 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.

Ecological

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

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	Myotis sodalis	Endangered	02/20/2026
Northern Long-eared Bat	Myotis septentrionalis	Endangered	02/20/2026
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	02/20/2026

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	Haliaeetus leucocephalus	Species of Concern	02/20/2026
Eastern Massasauga	Sistrurus catenatus	Threatened	02/20/2026
Eastern Prairie Fringed Orchid	Platanthera leucophaea	Threatened	02/20/2026
Karner Blue Butterfly	Lycaeides melissa samuelis	Endangered	02/20/2026
Piping Plover	Charadrius melodus	Endangered	02/20/2026
Rayed Bean	Villosa fabalis	Endangered	02/20/2026
Rufa Red Knot	Calidris canutus rufa	Threatened	02/20/2026



Endangered Species Remarks:

The project will impact approximately 0.03 acre of suitable wooded habitat (SWH) for federal and state listed bat species. All tree removal will occur between October 1 and March 31 to protect these species during their summer roosting period. This project is anticipated to have no impact on other federal and state listed species. See ecological resource and threatened and endangered species information for the project in the Level 1 Ecological Survey Report (approved 02/20/2026) and agency coordination documentation provided in the Ecological tab.

Scenic Rivers

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

Scenic Rivers Remarks

National-listed or state-listed wild and scenic rivers are not present within 1,000 feet of the project limits.

Floodplains

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:

04/10/2026

Floodplain Remarks

The project is located within a special flood hazard area (SFHA) Zone AE floodplain associated with the Ottawa River. An approved Floodplain Permit was received on 4/10/2026. The floodplain Statement of Findings was posted on the ODOT project website on 02/27/2026. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

A review of maps and property ownership did not identify any Section 4(f) properties within proximity to the project construction limits. The project will not impact any Section 4(f) resources.

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 A



Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

03/26/2026

Cultural Resources Remarks

In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT has determined that the proposed 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 the cultural resources coordination and documentation for the project in the Project File/Cultural Resources/Coordination subsection and Cultural Resources Tab.

Environmental Resources Considered

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

Noise

Air Quality

Regulated Materials

Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

Air quality studies or coordination are not required for this project.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

The project does not qualify as a Type I project for noise (i.e., not adding capacity, not moving thru travel 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:

03/26/2026

Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Screening Form approved 03/26/26, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/RMR/Project Information and Reports subsections.

Public Involvement

Public Involvement:

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



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Public Involvement Remarks

The project will not impact floodplains, Section 4(f) or Section 6(f) properties, or require a vehicular or pedestrian detour during construction. The project is listed on the TMACOG FY 2026-2029 Transportation Improvement Program (TIP) and 2026-2029 Ohio Statewide Transportation Improvement Program (STIP). Therefore, public involvement requirements for the project have been met.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) 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, northern long-eared bat, and tricolored bat, and the state-listed little brown bat. No trees shall be removed to construct the 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.
- 2) The project designer shall incorporate the following note into the plans: Do not place any temporary or permanent fill within the jurisdictional boundaries of all streams, wetlands, and jurisdictional ditches during construction of this project, including scaffolding or bracing. Do not place any equipment within the jurisdictional boundary of any waterway. If debris enters the waterway during construction, remove the debris immediately using equipment staged outside the jurisdictional boundary.
- 3) Within one year prior to the start of work, the City of Toledo will examine the bridge for the presence of bats. If bats are discovered roosting on or flying from the bridge, the ODOT District 2 DEC must be promptly notified.



Preparers and Approvals

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Supporting Form Preparer(s): Marcus Moan

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Meek (PROGRAM ADMIN 3)	5/18/2026



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

Flowchart Determination - No Air Analysis Required.pdf

Noise

Flowchart Determination - No Noise Analysis Required.pdf

RMR

District Approval - Screening.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Section 6(f)

LWCF Grant Listing.pdf

Permits

FEMA FIRM.pdf

Local Floodplain Administrator Approval.pdf

Statement of Findings.pdf