



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **LUC Kuhlman Dr Bridge Rehab PID 119722** **Environmental Document Level: C2**

Approved: 8/5/2024

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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: 119722
Project Sponsor: Toledo, City of
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The City of Toledo, in cooperation with the Ohio Department of Transportation (ODOT), is proposing a rehabilitation of the Kuhlman Drive bridge over a set of four railway tracks (Norfolk Southern and The Andersons) in the City of Toledo, Lucas County, Ohio. The existing structure (SFN 4860934) is a three-span concrete I-beam bridge built in 1973. The bridge deck will be replaced and designed to sustain continuous truck track and heavy loads. Additionally, the abutments will be converted to semi-integral, the concrete substructure will be patched, the approach roadway pavement will be replaced, and new catch basins will be installed for the proposed structure. Construction is expected to begin in May 2026 and be completed in May 2027. The project will utilize federal and local funds.

Right-of-Way: Temporary right-of-way will be required from one industrial property and one railroad property for an access road to maintain vehicular access to businesses during construction. Permanent right-of-way acquisition will not be required for this project. No residential or business relocations will occur as a result of the project. Right of-way plans are not available at this time.

Maintenance of Traffic: A temporary road closure of approximately 6 months during the spring/summer of 2026 is expected. Access to all adjacent properties will be maintained for the duration of the project via a temporary road connecting South Avenue to Edwin Drive for an at-grade crossing over the railroad tracks. Detour information will be posted in advance of the roadway closure.

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: The Eco Exempt Ecological Survey Report for this project, dated 6/7/24, has been coordinated without notifying external resource agencies, as per the ODOT/ODNR/USFWS 2016 Ecological MOA. Environmental commitments will be generated to avoid impacting the jurisdictional resources and suitable habitat for threatened/endangered species identified within the project area. See the Ecological Tab for additional information.

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

Ellis STIP Details

Phase	Current STIP Reference
CO	119722: 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:

(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 -

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 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 identified Federally Listed Species for the project received an effect determination of No Effect.	
Endangered Species Remarks:	N/A
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:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

The project is not located within or adjacent to a special flood hazard area. See the FEMA Map 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:

Not Present

Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

05/29/2024

Cultural Resources Remarks

This project was cleared under Appendix B of the Section 106 Programmatic Agreement on 05/29/2024.

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified of the cultural resource determination on 5/29/2024. No comments or objections were received within 30 days.

Environmental Resources Considered

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

Air Quality

Noise

Regulated Materials



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Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

The project will not impact air quality. Air quality studies or coordination are not required for this project.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

The project is not within 500 feet of 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:

No

Hazardous Materials - OES Approval Date:

03/18/2024

Regulated Materials Review Remarks:

A Regulated Materials Review (RMR) Screening (approved 3/18/24) was conducted for properties within or abutting the project construction limits. Based on the results of the screening, ODOT District 2 determined that a OEPA 513 Landfill Authorization will be required for construction of this project, based on the project's proximity to the historic site of the West South Ave Toledo Municipal Sanitary Landfill.

On July 22, 2024, the OEPA conducted a field review of the site and determined that based on the result of the inspection and the scope of planned work, a 513 Authorization will not be needed for the project. Environmental commitments will be generated to ensure that the OEPA is notified prior to construction activities. See the OEPA email in the Project File/RMR/Coordination subsection.

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
390950103003	62	75

Environmental Justice Remarks



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This project will rehabilitate the bridge on Kuhlman Drive between Eastern Avenue and Edwin Drive in the City of Toledo, Lucas County, Ohio. No changes in access will occur other than a temporary detour during construction.

A review of the ODOT Transportation Information Mapping System (TIMS) indicated Environmental Justice (EJ) populations within the proposed project area, including Minority and Low Income populations. There are no residential or business relocations. The project will not change access to shopping, bus stops, schools, jobs, recreational resources, community centers or diminish or completely restrict, either temporary or permanent to Environmental Justice communities. No man-made dividers such as an overpass, bridge, 4-lane or greater roadway or railroad negatively impact the extent to which a community feels connected or cohesive for an Environmental Justice population. Access to or use of the transportation improvement will not be denied to any Environmental Justice population.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above and the attached mapping. No concerns related to impacts on Environmental Justice 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.

See the Census Mapping for the project in the Project File/Environmental Justice/Project Information subsection.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

The following public involvement activities occurred for the project:

- April 12, 2024: Property Owner Notification Letters (also serving as right-of-entry) were mailed by CCS to property owners located adjacent to the project area.
- June 18, 2024: Project Notification Letters were emailed by the City of Toledo to emergency service providers (Toledo Police Department and Lucas County 9-1-1 Services) regarding details of the project and notice of a vehicular detour.

No public comments were received. The City of Toledo remains in ongoing communication with affected business/property owners (Kuhlman Corporation and The Andersons).

See the public involvement documentation in the Project File/Public Involvement/Project Information and Project File/General/Maintenance of Traffic subsections.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) The project designer shall incorporate the following note into the plans: 20 cliff swallow bird nests have been observed in the immediate vicinity of the bridge. As a result, the contractor is required to do the following: conduct work that would disturb the nests only between August 31 and May 1, avoid any work that would disturb the active nests between May 1 and August 31, and knock down inactive nests between August 31 and May 1 by blocking access or knocking down new nests before eggs are laid.
- 2) The project designer shall incorporate the following note into the plans: The contractor shall not perform any work within the jurisdictional boundaries of any waterway identified in the ecological survey for this project, including wetlands. These waterways shall be denoted on the plans as "Do Not Disturb." This includes the placement of any temporary or permanent fills.
- 3) The project designer shall incorporate the following note into the plans: Threatened and endangered species habitat - Indiana bat, northern long-eared bat, tricolored bat: the project is located within the known habitat ranges of the federally listed and protected Indiana bat, northern long-eared bat and proposed endangered tricolored bat. No trees shall be removed to construct the project to avoid impacts to these species. 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.
- 4) The project designer shall incorporate a note into the plans to direct the contractor to submit the OEPA Notification of Demolition and Renovation/Abatement Form at least 10 days prior to any renovation activity.
- 5) The project designer shall incorporate the following note into the plans: The contractor shall notify the Ohio Environmental Protection Agency (OEPA) at least 48 hours prior to performing any work on the proposed temporary road connecting South Avenue to Edwin Drive.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Phoenix Meek
Brett AllerdinCurfman

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Meek (PROGRAM ADMIN 3)	8/5/2024



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

Noise

District Determination - No Noise Analysis Required.pdf

RMR

Coordination with OEPA.pdf

OES Review - 513 Determination.pdf

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf