



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

LUC MR4055 Central Ave Brdg Demo PID 120549

Environmental Document Level: C2

Approved: 12/23/2024

Prepared By: District 2

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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: 120549
Project Sponsor: Toledo, City of
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The City of Toledo is currently proposing to demolish the bridge on E Central Ave over Buckeye Street and replace with embankment, closing a portion of Buckeye St. The scope includes associated necessary water line relocation. One parcel of permanent right of way will be required from one vacant property owned by the railroad. This project does not include impacts to any waterways or floodplains, therefore no US Army Corps of Engineers or floodplain permits are required. There will be no impacts to any historically significant resources. All ecological impacts have been coordinated with the appropriate agencies. All general and project specific conditions of the Ecological MOA between ODOT, ODNR, and USFWS have been met (documented in project file). Construction is expected to begin in the fall of 2018 and last approximately 270 days. During construction, traffic will not be impacted because the road will be closed permanently.

This document was approved based on Stage 2 Plans.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	120549: 24-27 STIP
CO	120549: 24-27 STIP
DD	120549: 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 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)



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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: 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	11/20/2024
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	11/20/2024
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	11/20/2024

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	11/20/2024
Eastern Massasauga	<i>Sistrurus catenatus</i>	Threatened	11/20/2024
Eastern Prairie Fringed Orchid	<i>Platanthera leucophaea</i>	Threatened	11/20/2024
Karner Blue Butterfly	<i>Lycaeides melissa samuelis</i>	Endangered	11/20/2024
Piping Plover	<i>Charadrius melodus</i>	Endangered	11/20/2024
Rayed Bean	<i>Villosa fabalis</i>	Endangered	11/20/2024
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	11/20/2024



Endangered Species Remarks:

Approximately 0.36 acres of SWH with roosting characteristics for federally listed bat species will be impacted by this project. All impacted SWH is located within 100 feet of edge-of-pavement. There were no records of any bat species within a mile of the project area and the project is not located within a USFWS bat buffer. All tree removal will occur between October 1 and March 31 to protect these species during their summer roosting period.

Scenic Rivers

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

Scenic Rivers Remarks

This project is not within 1,000 feet of any scenic river.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

There are no floodplains within the project limits.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no Section 4(f) properties located within the project limits.

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

10/03/2024

Cultural Resources Remarks



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The undertaking is limited to bridge demolish/removal carrying East Central Avenue over Buckeye Street which is located 2.75 miles north of downtown Toledo, Lucas County, Ohio. The structure will be replaced by extending the associated embankment through the underpass area and closing a portion of Buckeye St. The scope includes associated necessary water line relocation. One parcel of permanent right of way will be required from one vacant property owned by the railroad. This property is found beneath of the current bridge.

Photographic evidence suggests the proposed project area has been extensively disturbed by street embankment, a former rail line, and bridge development. A field review was not completed, since it is unlikely that significant archaeological sites exist due to level of disturbance. The project will not involve any buildings, and no relocations will be required. The literature search concluded the area had been previously surveyed for cultural resources with negative results. There are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE).

This existing bridge (SFN 4861175) is a Type 402N Steel Continuous Multi-beam structure built in 1958. TIMS mapping suggest the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). The removal, replacement, and maintenance of non-historic bridges requiring additional right-of-way and widening project where the natural soil deposits has been removed are activities which are exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified on 10/3/2024. No comment or objection received within 30 days.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

This project is an Exempt Project per 40-CFR 93.126 (Exempt Project/Air Quality: Bicycle and pedestrian facilities). No air quality analysis is required.

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:

12/11/2024

Regulated Materials Review Remarks:

District Environmental Staff determined that no further studies were necessary on 12/11/2024.

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.



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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
390950011002	79	31
390950019001	76	85

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, FHWA Order 6640.23A, no further analysis is required.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

During construction, traffic will not be impacted because the road will be closed permanently.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: 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. Do 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 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.



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Preparers and Approvals

Form Preparer

District 2
Contact: Allie Baker
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Allie.Baker@dot.ohio.gov

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Meek (PROGRAM ADMIN 3)	12/23/2024



Appendix

General

Aerial Map.pdf

USGS Quadrangle Topographical Map.pdf

RMR

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

Environmental Justice

Census Mapping.pdf

Permits

FEMA FIRM.pdf