



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

LUC CR 109/132 6.87/0.00 - Rndbt PID 116886

Environmental Document Level: C2

Approved: 12/23/2024

Prepared By: District 2

Phoenix Meek
Phone: 419-373-4329
E-mail: Phoenix.Golnick@dot.ohio.gov

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.

Table of Contents

C2.....	3
Environmental Commitments.....	8
Preparers and Approvals.....	9
Appendix.....	10



C2

Project Information

PID: 116886
Project Sponsor: LUCAS COUNTY ENGINEER
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The Lucas County Engineer is currently proposing a project to construct modern roundabout at intersection of CR-109 and CR-132 for safety reason. Additional work includes lighting, a landscaped center island, and signage. Based off of the Schematic Plan from the Lucas County Engineer, there will be temporary and permanent right of way required from 2 residential properties, 1 agricultural property, and 1 forested property owned by the state. This project does not include impacts to any waterways or floodplains, therefore no US Army Corps of Engineers or floodplain permits are required. 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. All work near historic resources was coordinated with the Ohio Historic Preservation Office and it was determined that there would be no adverse effect on any historic properties/no historic properties effected. Construction is expected to begin in the summer of 2026 and last approximately 90 days. During construction, one lane of traffic will be maintained at all times with the exception of a 45 day detour required for the bridge work. All impacted property owners, public safety agencies, and schools have been notified of the closure.

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
CO	116886: 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;**



Approved: 12/23/2024

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 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	09/10/2024
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	09/10/2024
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	09/10/2024



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	Haliaeetus leucocephalus	Species of Concern	09/10/2024
Eastern Massasauga	Sistrurus catenatus	Threatened	09/10/2024
Eastern Prairie Fringed Orchid	Platanthera leucophaea	Threatened	09/10/2024
Karner Blue Butterfly	Lycaeides melissa samuelis	Endangered	09/10/2024
Piping Plover	Charadrius melodus	Endangered	09/10/2024
Rayed Bean	Villosa fabalis	Endangered	09/10/2024
Rufa Red Knot	Calidris canutus rufa	Threatened	09/10/2024

Endangered Species Remarks:

Approximately 0.2 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 located within 1000 feet of a scenic river

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

This project is not located within a special flood hazard area. No coordination or additional documentation is required.

Section 4(f)

Section 4(f):

Present; No Programmatic
Evaluation or Individual Evaluation
Required

Section 4(f) Determination:

de minimis - Recreational

Section 4(f) Determination Date - de minimis - Recreational

09/24/2024

Section 4(f) Remarks

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted ODOT-OES Policy Staff on September 10, 2024, and revised on September 17, 2024. Based upon review of the DRF it was determined a de minimis impact will occur to Maumee State Park in accordance with 23 CFR 774. The determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ) regarding the assessment of impacts that are included in the DRF



Section 6(f)

Section 6(f): Not present

Cultural Resources

Cultural Resources: Present; No Finding of Adverse Effect

Cultural Resources Coordination: No Historic Properties Affected

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 09/10/2024

Cultural Resources Remarks

Based on the project scope and project review, the proposed roundabout improvement does not impact any significant cultural resources. In accordance with Stipulation V(C)(2) of the Section 106 Programmatic Agreement between FHWA, ODOT, Ohio SHPO, and ACHP executed June 29, 2023 (Agreement No. 38503), ODOT-OES has determined that "no historic properties affected" is the appropriate finding for the project

Tribal Consultation Summary/Remarks:

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:

Regulated Materials

Air Remarks

The project does not add capacity, a new interchange or a new road on new alignment. This project only slightly modifies an existing alignment. Hence this project will not result in any meaningful changes in traffic volume, vehicle mix, location of the existing facility, or any factor that would cause an increase in emissions impacts relative to the no-build alternative. The project is exempt under 40 CFR 93.126 - Exempt Projects, Safety: Projects that correct, improve, or eliminate a hazardous location or feature. Consequently, this effort is exempt from analysis for MSATs.

Noise Remarks

The project does not qualify as a Type I project for noise (i.e. not adding capacity to thru lanes, 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: 07/10/2024

Regulated Materials Review Remarks:



All properties where permanent ROW is being purchased from are exempt properties and no further studies are required.

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
390950095001	9	19
390950096001	6	20

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

Letters/emails were sent to impacted residents, schools, and emergency service departments notifying them of the project and possible road closure. There were no concerns brought up during the 30-day comment period that followed.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) Access to Maumee State Forest shall be maintained at all times during construction activities
- 2) Temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the existing Section 4(f) property and the public
- 3) Appropriate signage shall be installed to alert users of Maumee State Forest of construction activities, access restrictions or closures, and to direct users to secondary access points
- 4) The contractor shall be required to closely coordinate the construction schedule with the Lucas County Engineers Office and the ODNR-Division of Forestry prior to the start of construction activities
- 5) 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.



Environmental Document Level: C2
PID 116886 LUC CR 109/132 6.87/0.00 - Rndbt
Approved: 12/23/2024

Preparers and Approvals

Form Preparer

District 2
Contact: Phoenix Meek
419-373-4329
Phoenix.Golnick@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

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

RMR

Environmental Database Search Results.pdf

Cultural Resources

Records Check.docx

SHPO Comments

SHPO Concurrence.pdf

Transmittal 1 - Effect Determination

Tribal Consultation

Tribal Consultation - Correspondence List and Example.pdf

Tribal Response - Delaware Nation.pdf

Tribal Response - Forest County Potawatomi.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf