



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **FUL SR 108 2.94 Roundabout PID 118186** **Environmental Document Level: C2**

Approved: 1/15/2026

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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	118186
Project Sponsor	District 2 Engineering
ODOT District	2
Funding Source	Federal

Project Description:

The Ohio Department of Transportation (ODOT) proposes to improve the SR-108 and CR-D (Orth Road) intersection in the City of Wauseon, Clinton Township, Fulton County. This project proposes to construct a single-lane roundabout at the intersection of SR-108 and CR-D and re-alignment of Clinton-Henry Ditch. Additional improvements proposed by the project include replacement of an existing culvert, roadway paving, curb and gutter improvements, street lighting and traffic controls, and pavement marking application.

A total of 1.339 acre of new permanent right-of-way is required from seven (7) parcels and a total of 0.445 acre of temporary right-of-way is needed from four (4) parcels to construct the project. No residences or business will need to be relocated. One (1) building will need to be demolished. See the Preliminary Right-of-Way Plan Set for the project in the Project File/General/Project Information subsection.

Utility relocations of existing utilities will be required to construct the project. Coordination with utility companies potentially affected by the proposed project was conducted during the Preliminary Engineering Phase for the project and are on-going through the remaining Final Engineering and Construction Phases of the project.

Construction is expected to begin in the Summer of 2028 and last approximately 90 days. During construction, detours will be posted. SR-108 and County Road D will be closed during construction and local detour routes will be:

1. **SR-108:** SR-108, US-6/US-24, SR-109, US-20A
2. **CR-D:** CR-D, CR-15, CR-C, CR-13

Access to local driveways within the proposed project will be maintained throughout construction. See the Maintenance of Traffic Plan, which can be found in the Stage 2 Plans for the project in the Project File/General/Project Information subsection.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the plans are included in the project file.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	On Previous STIP
RW	118186: 26-29 STIP
CO	118186: 26-29 STIP
DD	118186: 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:

(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 - 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? Yes

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	06/20/2024
Northern Long-eared Bat	Myotis septentrionalis	Endangered	06/20/2024
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	06/20/2024



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	06/20/2024
Rayed Bean	<i>Villosa fabalis</i>	Endangered	06/20/2024

Endangered Species Remarks:

There is suitable wooded habitat present within the project study area: one (1) individual tree with roosting characteristics that is considered suitable wooded habitat for the federally-listed Indiana Bat (*Myotis sodalis*) and/or Northern Long-eared Bat (*Myotis septentrionalis*). Limited tree clearing will occur beyond 100' of the edge of pavement as a result of the proposed stream alignment, equaling 0.01-acre of suitable wooded habitat impact. There are no Potential Maternity Roost Trees (PMRT) impacts in this area. There are no caves, structures, or potential hibernacula within the vicinity of the project. No structures or bridges will be impacted by the project. All tree removal will occur between October 1 and March 31 to protect these species during their summer roosting period.

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.

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 1,000-feet of a scenic river.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

The proposed project will not impact any floodplains or floodways. 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

Cultural resources and recreational properties are not located within the project area.

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**

10/29/2025

Cultural Resources Remarks

ODOT-OES staff completed an archaeological resources literature review and field reconnaissance of the proposed project area. Background research indicated that no archaeological sites were found within or immediately adjacent to the project area. An archaeological field review confirmed disturbed areas identified in archived aerial photography were related to stream rechannelization and the construction of a pond. Based on the reviewed information and completed field reconnaissance, no significant archaeological sites will be affected by the proposed project.

Previous coordination was completed with the Ohio State Historic Preservation Office (SHPO) on June 5, 2024. ODOT-OES determined a Section 106 finding of "no historic properties affected" was applicable to the project in accordance with the Section 106 Programmatic Agreement (*Agreement No. 38503*) dated June 29, 2023. The project area footprint was revised to avoid utility conflicts, and required additional right-of-way from the southwest quadrant of the intersection. This included the removal of a circa (c.) 1950 concrete block building. The building was evaluated for inclusion in the National Register of Historic Places (NRHP) and was determined not eligible. No history/architecture resources in or eligible for listing in the NHRP will be affected by the undertaking.

See the cultural resource investigations and coordination documentation for the project in the Project File/Cultural Resources/Coordination and /Project Information subsections in the Cultural Resources Tab.

Tribal Consultation Summary/Remarks:

On July 24, 2024, the Potawatomi Nation responded that the undertaking will not impact any known Potawatomi sites and in the event of an inadvertent discovery to cease all activities and to be notified immediately. On August 2, 2024, the Shawnee Tribe responded that they have no issues or concerns with the project, but in the event archaeological materials are encountered to re-notify them. On August 19, 2024, the Forest County Potawatomi responded that the Tribal Historic Preservation Office (THPO) on behalf of Forest County Potawatomi Community offers the finding of no historic properties affected, and in the case of inadvertent discovery of human remains and/or archaeological materials, the Tribe requests to be notified of discovery and to participate in consultation regarding treatment and recover protocols, prior to removal. On August 28, 2024, the Miami Tribe responded that they offer no objection to the project, and if any human remains or Native American cultural items or archaeological evidence is discovered during any phase of the project to notify the Tribe within 24 hours of discovery.

See the Tribal consultation for the project in the Project File/Cultural Resources/Coordination subsection.

Environmental Resources Considered

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

Regulated Materials

Farmland

Air Remarks

N/A

Noise Remarks

N/A

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

Yes - Screening

Regulated Materials Review Screening:

Investigation Required



Regulated Materials Review Screening - DEC/OES Approval Date: 08/22/2025

Regulated Materials Review Investigation: No Further RMR Studies

Regulated Materials Review Investigation - OES Recommendation Date: 01/15/2026

Regulated Materials Review Remarks:

Regulated Materials Review (RMRs) were conducted for the proposed project. An RMR Screening (August 5, 2025) was prepared by the Mannik & Smith Group, Inc. in accordance with ODOT-OES February 2023 RMR Manual guidance. Based on the information in the RMR Screening completed for the proposed project, one property warranted an RMR Assessment (RM-003, Shamrock Properties LLC, 3987 OH-108).

An RMR Assessment (December 12, 2025) was prepared by the Mannik & Smith Group, Inc. in accordance with ODOT-OES February 2023 RMR Manual Guidance. Based on the information in the RMR Assessment completed for the proposed project, an RMR Investigation was warranted for RM-003.

A copy of the RMR Screening and RMR Assessment can be found in the Project File/RMR/Reports subsection. The ODOT-OES correspondence and coordination can be found in the Project File/RMR/Coordination subsection.

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

Public Involvement

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

Public Involvement Remarks

ODOT, District 2, conducted public involvement activities for the project that included notification letters mailed to property owners involved in right-of-way acquisition and other property owners within the project area and solicited public comments on the proposed project. To be included in the project documentation, public comments were to be received by Wednesday, October 1, 2025.

ODOT, District 2, received three (3) public comments for the project to date. The nature of comments received included project design concerns for property owners, request for design documentation, and opposition of the proposed project design. ODOT District 2 emailed responses to comments on September 10, 2025 and September 22, 2025. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection for the comments and the responses.

Environmental Commitments

Environmental Commitments Yes



Ecological

Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
FUL-SR 108-2.91	Wetland A	Adjacent	Category 1	0.009	0.009

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0.009

Total acres of non-isolated wetlands impacted: 0.009

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing or Projected Capacity Deficiencies.

It Would Not Correct Safety Hazards.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Result in Unique Engineering, Traffic, Maintenance, or Safety Problems.

They Will Not Meet the Identified Needs of the Project.

Include justification supporting the decisions noted above:

The Do Nothing alternative is not practicable because no roundabout would be constructed. Avoidance of the wetland by not re-routing the Clinton-Henry Ditch would not meet ODOT design standards.

All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332



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and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.

Remarks:

It has been determined that mitigation is not required.



Environmental Commitments

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- 1) ODOT will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all Waterway Permit Special Provisions will be noted under Special Provisions in the plans and adhered to during construction.
- 2) 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.
- 3) RMR Investigation is required to be submitted to OES for review by March 16, 2026 for RM-003, Shamrock Properties LLC, 3987 SR 108 based on its past manufacturing of tubular fabricating, and vises, and castings.



Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Meek (PROGRAM ADMIN 3)	1/15/2026



Appendix

General

Aerial Map - Revised.pdf
Aerial Map.pdf
Correspondence with Emergency and Public Services.pdf
County Map.pdf
USGS Quadrangle Topographical Map - Revised.pdf
USGS Quadrangle Topographical Map.pdf

RMR

District Approval - Screening.pdf
OES Review - Inv as Commitment .pdf
OES Review - RMR Assessment.pdf
OES Review - Screening.pdf

Cultural Resources

Records Check.docx
SHPO Comments
Transmittal 1 - Effect Determination
Transmittal 2 - Effect Determination Re-evaluation
Tribal Comments - Miami Tribe.pdf
Tribal Consultation
Tribal Consultation - Correspondence List and Example.pdf
Tribal Consultation - Correspondence List and Example2.pdf
Tribal Response - Citizen Potawatomi Nation.pdf
Tribal Response - Forest County Potawatomi.pdf
Tribal Response - Shawnee Tribe Re-Eval.pdf
Tribal Response - Shawnee Tribe.pdf

Ecological

ODNR Scenic River MOA Conditions
USFWS/ODNR Ecological MOA Conditions

Other Resources



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US Census Bureau Urbanized Area Map.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Comments Received and Responses.pdf

Permits

FEMA FIRM.pdf