



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04  
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

## Environmental Document

for

### POR US 0224 00.00 PID 101056

Environmental Document Level: C2

**Approved: 10/24/2025**

**Prepared By: District 4**

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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

<b>PIDs</b>	101056
<b>Project Sponsor</b>	District 4-Planning
<b>ODOT District</b>	4
<b>Funding Source</b>	Federal

#### Project Description:

The Ohio Department of Transportation (ODOT) proposes to perform pavement and bridge maintenance and eliminate an obsolete conduit on US Route (USR) 224 in Suffield, Randolph and Atwater Townships, Portage County. Pavement replacement/repair/resurfacing operations will begin at the Summit/Portage County Line (State Route 532) and extend east to State Route 183 (Waterloo Road), a distance of approximately 13.5 miles. Pavement reconstruction operations will replace all travel lane and shoulder pavement and install new monument boxes/raised pavement markers/pavement markings applications. Pavement resurfacing operations include partial depth pavement repairs, monument box adjustments to grade, edge line/center line rumble stripe installations, raised pavement marker replacements and new center line/edge line/channelizing line/stop line/dotted line/other pavement markings applications.

Proposed bridge maintenance operations are summarized below.

1. surfaces, install an asphalt overlay on the deck and approach slabs, and replace structure signage.
2. POR-224-1.307 (SFN: 6703771) in Suffield Township - As part of a cost savings measure, the project will grout closed an existing deteriorated 10-foot steel culvert under USR 225 located 0.3-mile east of the POR-224-0103 bridge. This former agricultural access structure was originally constructed in 1956 and is no longer needed.
3. POR-224-7.130 (SFN: 6703879) spanning the Congress Lake Outlet in Randolph Township - The project will remove above ground vegetation within 15 feet of the bridge, repair the structure abutments and pier-piles, install new abutment drainage, seal all repaired concrete surfaces, and replace structure signage.
4. POR-224-11.717 (SFN: 6703909) over Stroup Road in Atwater Township - The project will remove above ground vegetation within 15 feet of the bridge, repair and seal the concrete bridge wearing surface and approach slabs, install new abutment drainage, repair and seal the concrete bridge piers, and replace structure signage.
5. POR-224-11.892 (SFN: 6703933) spanning the Norfolk-Southern Railroad in Atwater Township - The project will remove above ground vegetation within 15 feet of the bridge, repair and seal the concrete bridge wearing surface, repair and resurface the asphalt bridge approaches, repair all expansion joints, replace strip seals, reset and refurbish the bearings, install new abutment drainage, and repair and seal the concrete backwalls, and clean and seal the concrete surfaces of the abutments and backwalls.
6. POR-224-13.177 (SFN: 6703674) over Deer Creek in Atwater Township The project will remove and replace the existing asphalt concrete overlay, and remove above ground vegetation within 15 feet of the bridge.

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in Project File/General/Project Information as *USGS Quadrangle Topographical Map.pdf*.

U.S. Route 224 through traffic will be detoured around the entire construction limits using State Route 183, State Route 14, Interstate Route 76, and Interstate Route 77. Additional through traffic detour signage may be provided at SR 14, using State Route 14, Interstate Route 76, and Interstate Route 77. The project will be constructed in three (3) separate phases, dividing the work into manageable sections while providing local and emergency service access.



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- Roadway improvements between SR 532 through New Milford Road (Suffield and Randolph Townships) will be performed under full closure while maintaining access to local properties only.
- From New Milford Road through the eastern project limits at the all-way stop intersection of USR 224/SR 183/Waterloo Road (eastern Randolph and Atwater Townships), pavement reconstruction and resurfacing will be performed using flaggers and/or signalized closures to maintain a single lane of local bidirectional traffic during construction.

Detours for north-south local access routes will be signed. Warning signs, detour route indicators, and "Local Access Only" signs will be placed at strategic locations in advance of any closure. Access will be maintained for local traffic, including access to established access points for agricultural equipment, and utility and emergency services throughout the construction duration. The project will be constructed within the existing roadway rights-of-way.

Existing utilities within the project study area will not be impacted/relocated to construct the project.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

The proposed structure maintenance activities at the POR-224-0713 (SFN: 6703879) bridge will result in impacts to approximately 60 linear feet of stream channel. The project will not result in impacts to wetlands. Moreover, the project will remove approximately 0.01 acre of potential suitable wooded habitat (SWH) for federal/state listed threatened and endangered bat species at the POR-224-0713 (SFN: 6703879) bridge location. See the ecological documentation for the project in the Project File/Ecological/Reports subsection.

The project will not impact any environmentally sensitive resources within the project study area.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

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

**Ellis STIP Details**

Phase	Current STIP Reference
CO	101056: 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.)**

(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**



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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

**Endangered Species:** Present; No finding of May Affect, Likely to Adversely Affect

**Endangered Species - Coordination** May Affect, Not Likely to Adversely Affect

**Endangered Species - Coordination Date** 09/29/2025

**Endangered Species - Critical Habitat Present/Impacted**

Indiana bat

Northern long-eared bat

**Endangered Species - Other Critical Habitat Present/Impacted:** No

**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**



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**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:**

10/09/2025

### **Floodplain Remarks**

Proposed construction activities will be performed within a designated Special Flood Hazard Area (SFHA) flood plain. However, work proposed by the project is considered maintenance that will not change the alignment, grade or hydraulic capacity of the river or other streams and, therefore, is therefore exempt from the normal permit process required for work encroaching on a special flood hazard area. See the floodplains mapping and coordination 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 and Section 4(f) coordination is not required in accordance with 23 CFR 774 and the OES Section 4(f) Manual.

### **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**

10/08/2025

### **Cultural Resources Remarks**



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The proposed pavement and structure maintenance activities will focus on existing USR 224 operational right-of-way. All work areas are considered to have been previously disturbed by the existing modern roadway facilities. Review of the Ohio State Historic Preservation Office (SHPO) on-line mapping system and the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010) did not identify historic properties within proximity of the project. The project will not remove or alter any buildings or features of the NRHP/NRHP-eligible properties and the project is not located in proximity to any historic district. Moreover, the bridges with proposed maintenance activities are of a type and date of construction determined not eligible for inclusion on the NRHP pursuant to the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010).

In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, 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 documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

### Environmental Resources Considered

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

#### Regulated Materials

#### Air Remarks

Air quality studies or coordination are not required for this project. Project meets 40CFR93.126 as "Projects that correct, improve, or eliminate hazardous locations or features".

#### 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: No**

**Hazardous Materials - OES Approval Date:**

10/08/2025

#### Regulated Materials Review Remarks:

Based on the information contained in the Regulated Materials Review (RMR) Form completed for the project, ODOT District 4 determined further RMR activity or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/RMR/Reports and Coordination subsections.

#### Public Involvement

**Public Involvement:**

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

**Public Involvement Remarks**



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Various public involvement activities were conducted for the project, including a news release, website posting, and project maintenance of traffic/schedule information mailed/electronic mailed to local emergency and public services in the project location vicinity. Project and maintenance of traffic information was provided, and comments were requested with all public involvement activities. Written comments were received as a result of the public involvement activities conducted for the project. Written responses to comments were provided. See the public involvement documentation, including the received comments and responses to comments, for the project in the Project File/Public Involvement/Project Information subsection.

**Environmental Commitments**

**Environmental Commitments**

Yes



## Environmental Commitments

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1) The proposes to remove suitable wooded habitat (SWH) for the federally-listed Indiana Bat (*Myotis sodalis*) and/or Northern Long-eared Bat (*Myotis septentrionalis*), proposed federally-listed Tri-colored Bat (*Perimyotis subflavus*) and state-listed Little Brown Bat (*Myotis lucifugus*). The project designer shall incorporate the following environmental commitment/plan note information into the plans:

ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT AT THE POR-224-7.13 BRIDGE LOCATION NO TREES SHALL BE REMOVED AT THE POR-224-7.13 BRIDGE LOCATION UNDER THIS 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) In-water work restriction dates are applicable to this project at Congress Lake Outlet. Instream work restriction information shall be provided in the Waterway Permit Conditions (WPC) Special Provisions for the project.

IN-WATER WORK RESTRICTION DATES - CONGRESS LAKE OUTLET: NO IN-STREAM WORK SHALL BE PERFORMED WITHIN THE CONGRESS LAKE OUTLET FROM APRIL 15 THROUGH JUNE 30. IN-STREAM WORK IS DEFINED AS THE PLACEMENT AND/OR REMOVAL OF FILL MATERIALS (TEMPORARY OR PERMANENT) BELOW THE ORDINARY HIGH WATER OF THE CREEK. EXAMPLES OF "FILL" INCLUDE, BUT ARE NOT LIMITED TO: BRIDGE PIERS, ABUTMENTS, CULVERTS, ROCK CHANNEL PROTECTION, SCOUR PROTECTION, AND TEMPORARY ACCESS FILLS. FILLS PLACED WITHIN SANDY CREEK CAN CONTINUE TO BE WORKED FROM/DURING THE WORK RESTRICTION DATES, BUT CANNOT BE EXPANDED, REMOVED, OR OTHERWISE MODIFIED (BELOW ORDINARY HIGH WATER) UNTIL ONCE AGAIN OUTSIDE OF THE WORK RESTRICTION DATES.



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### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Brian Peck  
330-786-4931  
Brian.Peck@dot.ohio.gov

**Supporting Form Preparer(s):** Brian Peck

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Brian Peck (ENV SPEC 3)	10/24/2025



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Cultural Resources

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Public Involvement

Correspondence with Record Courier Newspaper.pdf

Local Emergency and Public Services Contact List.pdf

Local Emergency and Public Services Notification.pdf

News Article - Record Courier.pdf

Press Release.pdf

Public Comments Received.pdf

Response to Public Comments.pdf

Website Snapshot.pdf

### Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf