



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **POR Randolph Bridge PID 114543**

**Environmental Document Level: C2**

**Approved: 7/25/2023**

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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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**Project Information**

**PID:** 114543

**Project Sponsor:** PORTAGE COUNTY ENGINEER

**ODOT District:** 4

**Funding Source:** Federal

**Project Description:**

The Portage County Engineer proposes a design-build project to replace the bridge structure that carries Randolph Road (CR 10) over Potter Creek in Randolph Township, Portage County, Ohio. The existing single-span steel bridge, Structure File Number (SFN) 6733646, was built in 1975 and is approximately 26-feet long and 24-feet wide. The structure type/dimensions for the replacement bridge will be determined during the design build process. Additional work will include replacement of the structure approach slabs and pavement, new center line/edge line applications and installation of new traffic signs within the project construction limits.

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf. Construction is estimated to begin in May 2024 and be completed in September 2024, and will require closure of Randolph Road at Potter Creek for a period not to exceed 60 consecutive calendar days. Traffic will be detoured utilizing Ranfield Road to Saxe Road to Palm Road. Detour information will be posted in advance of the bridge closure. Access shall be maintained to all adjacent properties for the duration of the project. Substantial traffic disruptions are not expected during project construction.

The project will not require new permanent **right-of-way** or temporary right-of-way to perform construction activities.

Utility coordination for the project will be performed during the design-build plan development process.

As a design-build project, detailed design plans are not available. Therefore, water resources identified within the full study area have been assumed as impacted for the purpose of this environmental document. The project will impact up to 87 linear feet of perennial stream/Potter Creek and up to 0.24 acre of Category 3 wetlands/Wetland

A. Approximately 0.03 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat and Northern Long-eared Bat and the State-listed Little Brown Bat and Tri-colored Bat will also be removed to construct the project. See the project study area limits and ecological and threatened/endangered species documentation for the project in the Project File/Ecological/Reports subsection and the Ecological tab.

The estimated total project cost specified in Ellis is less than the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 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
ENV	On Previous STIP



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Phase	Current STIP Reference
CO	114543: 24-27 STIP
DD	114543: 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)
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



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<b>Isolated Wetland Permit</b>	No
<b>Will any wetlands be impacted?</b>	Yes
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	No Effect
<b>Scenic Rivers</b>	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**

<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
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<b>EO 11988 Compliance Met</b>	No
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<b>NFIP Coordination and Documentation Completed</b>	No
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**Floodplain Remarks**

The project is located within a special flood hazard area; Zone A floodplain associated with Potter Creek. The Project Designer shall ensure the project is designed to comply with all applicable Local, State, and Federal floodplain protection standards. The Portage County Engineer's Office (PCEO) shall obtain any required flood plain permit(s)/approval(s), prior to project construction. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

**Section 4(f)**

<b>Section 4(f):</b>	Not present
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**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)**

<b>Section 6(f):</b>	Not present
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**Cultural Resources**

<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
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<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
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**Cultural Resources Coordination - ODOT Approval/SHPO  
Concurrence Date**

01/06/2023

### Cultural Resources Remarks

All construction efforts will focus on the existing Randolph Road operational right-of-way. The project will not require any new permanent right-of-way. No buildings will be involved in the work and no relocations will be required for the project. A literature search concluded there are no known archaeological sites (OAI), no inventoried buildings (OHI) and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The existing bridge (SFN 6733646) is a Type 302N Steel Multi-beam structure built in 1975. This bridge is not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacements and general roadway maintenance projects are exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any historic property or National Register (N.R.) district. No further coordination is required in accordance with the Section 106 Programmatic Agreement. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT-OES determined the 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

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

#### 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:**

01/06/2023

#### Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Screening 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/Project Information and Reports subsections.

### 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
391336020004	7	23

### Environmental Justice Remarks

The project will replace the existing bridge structure that carries Randolph Road (CR 10) over Potter Creek located in Randolph Township, Portage County, Ohio. No changes in access will occur other than a temporary detour route 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. No businesses or residences will be acquired or relocated as part of the project.

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 Portage County Engineer conducted various public involvement activities for the project, including mailing property owner (right-of-entry) notification letters to adjacent property owners and a Press Release with project information that was posted on the Portage County Engineer's website. Additionally, the Portage County Engineer emailed the press release to local public officials and emergency/public services that contained roadway closure and detour information. Public comments were requested with all public involvement activities performed for the project. No comments related to this public outreach were received. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

### 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.):
POR-Randolph Bridge	Wetland A	Adjacent	Category 3	200	0.24

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

Total impact to all wetlands (ac.): 0.24

Total acres of non-isolated wetlands impacted: 0.24

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.

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

They Will Not Meet the Identified Needs of the Project.

**Include justification supporting the decisions noted above:**

The No Build alternative does not meet the project need to provide a safe roadway crossing across Potter Creek. The project footprint will be reduced to the maximum extent practicable. Implementation of additional measures to further reduce the impact footprint is not feasible or warranted based on the purpose and need of the project and the location of the aquatic resource relative to the project location.

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 and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for



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**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:**

See wetlands and other ecological resource impact information in the ecological report and agency coordination provided in the Project File/Ecological/Reports subsection.



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**Environmental Commitments**

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- 1) The project designer shall incorporate the following note into the plans: WATERWAY PERMIT COMPLIANCE: THE CONTRACTOR IS NOT AUTHORIZED TO PLACE ANY FILL OR WORK WITHIN ANY WATERWAY BELOW THE ORDINARY HIGH WATER MARK ELEVATION DURING CONSTRUCTION UNTIL THE PERMIT(S) ARE OBTAINED FOR THE PROJECT.
- 2) The Project Designer shall incorporate the following note into the plans: THE PROJECT DESIGNER SHALL ENSURE THE PROJECT IS DESIGNED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL FLOODPLAIN PROTECTION STANDARDS.
- 3) The project designer shall incorporate the following note into the plans: IN ORDER TO PROTECT SPAWNING AQUATIC SPECIES AND THEIR HABITAT, NO WORK BELOW THE ORDINARY HIGH WATER MARK OF POTTER CREEK WILL OCCUR BETWEEN APRIL 15 AND JUNE 30.



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### **Preparers and Approvals**

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**Supporting Form Preparer(s):** Brian Peck  
Christine Surma  
Brett AllerdinCurfman

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	7/25/2023



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Air

Flow Chart Determination - No Air Analysis Required.pdf

### Noise

Flow Chart Determination - No Noise Analysis Required.pdf

### ESA

Project Related District Decision - ESA.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

### Environmental Justice

Census Mapping.pdf

### Public Involvement

Local Public and Emergency Services Contact List.pdf

Local Public and Emergency Services Notification .pdf

News Article - Record Courier 2-23-2023.pdf

Press Release.pdf

Project Related Email - No Comments Received .pdf

Project Website Snap Shot.pdf

Property Owner Notification Letter Addresses.pdf



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Property Owner Notification Letter.pdf

Right of Entry Letter - OES Ecological.pdf

Right of Entry Letter Addresses - OES Ecological.pdf

**Permits**

FEMA FIRM.pdf