



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **STA SR 172/236 25.53/03.22 PID 118708**

**Environmental Document Level: C2**

**Approved: 12/23/2025**

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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>	118708
<b>Project Sponsor</b>	ODOT Sponsoring Agency
<b>ODOT District</b>	4
<b>Funding Source</b>	Federal
<b>Project Description:</b>	



The Ohio Department of Transportation (ODOT) District 4 proposes to replace two (2) single span bridge superstructures, STA-236-03.22; Structure File Number (SFN) 7605994 and STA-172-25.53; SFN 7605390, in Stark County, Ohio. The STA-236-03.22 bridge is a 46' single span non-composite prestressed concrete box beam bridge carrying State Route (SR) 236 over Mudbrook Creek in Jackson Township, Stark County. The STA-172-25.53 bridge is a 50' single span non-composite prestressed concrete box beam bridge carrying SR 172 over Black Run in Paris Township, Stark County. Each superstructure will be replaced with new concrete box beams with composite deck, and minor abutment retrofitting without reduction of each current hydraulic opening. The project also proposes abutting approach roadway pavement replacement, new center line/edge line applications and new traffic sign installation within each project construction limits.

Mapping that depicts the project locations 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-STA-236-03.22.pdf* and *USGS Quadrangle Topographical Map-STA-172-25.53.pdf*.

A 90-day road closure is anticipated at each location for construction. SR 172 traffic will be detoured using SR 183, SR 153 and SR 44. SR 236 will be detoured using SR 93 and SR 21. Detour information will be posted prior to the roadway closures, and access shall be maintained to all adjacent properties for the duration of the project construction. Substantial traffic disruptions are not expected during project construction.

Project construction will not involve the acquisition of temporary or permanent rights-of-way. All work will remain within the existing rights-of-way. Construction is expected to begin in September 2027 and last approximately 15 months.

Minor relocations of existing utilities will be necessary to construct the project. These minor utility relocations will occur within the existing roadway rights-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

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

The environmental document and associated studies, as applicable, were approved using Stage 2 plan information. A copy of the Stage 2 plan information for the project is included in the Project File/General/Project Information subsection as *Stage 2 Design.pdf*.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 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
CO	118708: 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:**

(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 - 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

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	10/08/2024
Northern Long-eared Bat	Myotis septentrionalis	Endangered	10/08/2024
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	10/08/2024

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	10/08/2024
Eastern Massasauga	Sistrurus catenatus	Threatened	10/08/2024

### Endangered Species Remarks:

Level 1 Ecological Survey Reports were completed for each project area. Based on the Stage 2 design plans, the project will not impact Mudbrook Creek or Black Run below the Ordinary High Water Mark (OHWM).

The project will likely result in removal of approximately 0.09 acre of suitable wooded habitat for the federally listed Indiana bat, northern long-eared bat, and tricolored bat at the STA-236-0321 bridge location. All tree removal at the STA-236-0321 bridge location will occur between October 1 and March 31 to protect these species during their summer roosting period. This project is anticipated to have no impact on other federal and state listed species. See ecological information and threatened and endangered species information for the project in the Level 1 Ecological Survey Report and agency coordination documentation provided in the Ecological tab and the Project File/Ecological/Reports and Coordination subsections.

### Scenic Rivers

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

### Scenic Rivers Remarks

Neither project study area is located within 1,000 feet of any national or state scenic rivers.

### Floodplains

#### 100-Year Floodplain:

Encroachment Within the SFHA is a  
Functionally Dependent Use

#### EO 11988 Compliance Met

Yes

#### NFIP Coordination and Documentation Completed

No

### Floodplain Remarks

STA-236-03.22 is not located within a FEMA designated Special Flood Hazard Area (SFHA).

A review of floodplain mapping determined the STA-172-25.53 bridge is located in a mapped Zone A - SFHA established for Black Run. ODOT District 4 determined that work proposed by the project is considered maintenance that will not change the alignment, grade, or hydraulic capacity of the stream. The project is therefore exempt from the normal permit process required for work encroaching on a special flood hazard area and is in compliance with EO 11988 and the NFIP. See the floodplain mapping and the ODOT District Determination of Exemption 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:** Not Present

**Cultural Resources Coordination - ODOT Approval/SHPO  
Concurrence Date** 09/16/2024

### Cultural Resources Remarks

Cultural Resources Records Checks were performed for both project areas using the SHPO GIS online database. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to either proposed project area. The undertaking is a type that has minimal potential to cause effects to historic properties in accordance with Appendix A of the Section 106 Programmatic Agreement and, therefore, no further coordination is required for the project. The Records Checks for the project can be found in the Project File/Cultural Resources/Project Information subsection.

### 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 (pavement resurfacing and/or rehabilitation; and reconstructing bridges, no additional travel lanes). An air quality analysis is not required for the 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:** 08/27/2024

### Regulated Materials Review Remarks:

Based on the RMR Screening, the District determined further environmental site assessment or special material management are not warranted for this project.

### Public Involvement



**Public Involvement:**

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

**Public Involvement Remarks**

Property owner/right-of-entry notification letters were sent to all adjacent property owners on May 22, 2024. No comments were received for the STA-SR172-25.53 project. Two comments were received for the STA-236-03.22 project regarding potential impacts to the upstream pond and school bus access. The project will not impact the pond structure located upstream of the bridge location. In response to public comment, an environmental commitment has been established for the project to ensure construction of the STA-236-03.22 project will be scheduled to occur when Jackson Local Schools are in summer recess.

Additional public involvement activities performed for the project included a news release and website posting. Project comments were requested with all public involvement activities. No additional public comments were received as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

**Environmental Commitments**

**Environmental Commitments**

Yes



## Environmental Commitments

### C2

- 1) The project designer shall incorporate the following note 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. 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.
- 2) The project designer shall incorporate the following note into the plans. STREAM IMPACT AVOIDANCE: STA-172-25.530 AND STA-236-03.220: NO EXCAVATION, GRADING OR FILLING OPERATIONS SHALL BE PERFORMED BELOW THE ORDINARY HIGH WATER MARK OF BLACK RUN (STA-172-25.530) AND/OR MUDBROOK CREEK (STA-236-03.220). USE OF MOTORIZED EQUIPMENT BELOW ORDINARY HIGH WATER MARK OF ANY STREAM IS PROHIBITED. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE CONSTRUCTION EQUIPMENT AND/OR MATERIALS IN STREAMS, RIVERS, WETLANDS OR OTHER JURISDICTIONAL WATERS OF THE UNITED STATES. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION AND RESTORATION OF PROPERTY) PROHIBIT THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.
- 3) The project designer shall incorporate the following note into the plans: DO NOT PLACE ANY TEMPORARY OR PERMANENT FILL WITHIN THE JURISDICTIONAL BOUNDARIES OF ALL STREAMS, WETLANDS, AND JURISDICTIONAL DITCHES DURING CONSTRUCTION OF THIS PROJECT, INCLUDING SCAFFOLDING OR BRACING. DO NOT PLACE ANY EQUIPMENT WITHIN THE JURISDICTIONAL BOUNDARY OF ANY WATERWAY. IF DEBRIS ENTERS THE WATERWAY DURING CONSTRUCTION, REMOVE THE DEBRIS IMMEDIATELY USING EQUIPMENT STAGED OUTSIDE THE JURISDICTIONAL BOUNDARY.
- 4) Based on the public feedback, an environmental commitment has been established for the project to ensure construction of the project will be scheduled to occur when Jackson Local Schools are in summer recess. The project designer shall incorporate interim project construction dates into the plans to ensure SR 236 is open to vehicular traffic when Jackson Local Schools are in session.



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### **Preparers and Approvals**

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### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	12/23/2025



## Appendix

### General

County Map - STA-172-25.53.pdf

County Map - STA-236-03.22.pdf

USGS Quadrangle Topographical Map - STA-172-25.53.pdf

USGS Quadrangle Topographical Map - STA-236-03.22.pdf

### Cultural Resources

Project Related OES Decision - Cultural Resources.pdf

Records Check - STA-172-25.53.pdf

Records Check - STA-236-03.22.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Sole Source Aquifer Mapping.pdf

Urbanized Area Map STA-172-25.53.pdf

Urbanized Area Map STA-236-03.22.pdf

Water Source Protection Area Map STA-172-25.53.pdf

Water Source Protection Area Map STA-236-03.22.pdf

Well Log Map STA-172-25.53.pdf

Well Log Map STA-236-03.22.pdf

### Public Involvement

Local Public and Emergency Services Contact List.pdf

Local Public and Emergency Services Notification.pdf

PONL - ROE Property Owner Inquiry.pdf

PONL Comment and Response Information.pdf

Press Release.pdf

Project Website Snapshot - Posted 5-5-2025.pdf

Property Owner Notification Letter.pdf

Property Owner Notification Mailing List.pdf



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**Permits**

District Determination - No Floodplain Impacts.pdf

FEMA FIRM STA-172-25.53.pdf

FEMA FIRM STA-236-03.22.pdf