



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB/TRU Culverts FY2026 PID 122339

Environmental Document Level: C1

Approved: 12/17/2025

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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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C1

PID	122339
Project Sponsor	District 4-Planning
ODOT District	4
Funding Source	Non-Federal
Does this project require a Federal permit or approval?	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to replace three (3) culverts along various State Routes in Austinburg and Dorset Townships in Ashtabula County and Gustavus Township in Trumbull County. Proposed structure location information and work are summarized below:

1. ATB-45-17.19/Culvert File Number (CFN) 1865001 Replace the existing 150-foot long 42-inch corrugated metal pipe culvert carrying Stream 2 (unnamed tributary to Center Creek) under State Route (SR) 45 with a new 143-foot long 42-inch Type A conduit with half-height headwalls and rock channel protection (RCP) Type C at the outlet.
2. ATB-193-11.14/CFN 1881793 Replace the existing 35-foot long 84-inch by 36-inch 4-sided slab top culvert carrying Stream 1 (unnamed tributary to Mill Creek) under SR 193 with a new 40-foot long 76-inch by 48-inch Type A conduit with full-height headwalls, riprap at the inlet and RCP Type B at the outlet.
3. TRU-193-23.89/CFN 1800945 Replace the existing 40-foot long 60-inch by 48-inch 4-sided slab top culvert carrying Stream 3 (unnamed tributary to Pymatuning Creek) under SR 193 with a new 40-foot long 76-inch by 48-inch Type A conduit with full-height headwalls, and riprap Type D at the inlet and the outlet.

Note, the culvert replacement proposed for Structure No. TRU-422-0.67/CFN 1801015 and discussed in various environmental studies/public involvement documentation and coordination in the Project File was removed from this project as it was determined a complete replacement is not required. Instead, the culvert will be moved to Project No. D04-BH/CR-FY2027 (PID 119382), a culvert lining project, that will address the culvert deterioration.

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.pdf*.

During project construction, a minimum of one lane of traffic in each direction shall be maintained at all times on all roadways except when the following maintenance of traffic (MOT) measures will be implemented:

- ATB-45-17.19 - State Route 45 in Austinburg Township between Lampson Road and Allen Road will be closed to traffic for a period not to exceed 14 consecutive calendar days. The official detour route for this closure will utilize State Route 307, State Route 534 and U.S. Route 6.
- ATB-193-11.14 - State Route 193 in Dorset Township just north of Marrian Road will be closed to traffic for a period not to exceed 14 consecutive calendar days. The official detour route for this closure



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will utilize State Route 307, State Route 11 and U.S. Route 6.

- TRU-193-23.89 - State Route 193 in Gustavus Township just north of Wakefield Creek Road will be closed to traffic for a period not to exceed 14 consecutive calendar days. The official detour route for this closure will utilize U.S. Route 322, State Route 11 and State Route 87.

Local traffic detour routes will also be established for each location, as necessary, to maintain access for emergency/public services. Additionally, the State Route 193 closures in Ashtabula County and Trumbull County will not occur at the same time and all work at the State Route 193 location in Trumbull County shall be completed in its entirety during the permitted closure duration.

All necessary signage will be posted within the project construction limits and all intersecting side roads. Access shall be maintained to all adjacent properties, businesses, and side roads for the duration of the construction project. Substantial traffic disruptions are not expected to construct the project.

All proposed construction activities will be conducted within the existing roadway right-of-way and existing structure easement areas at the ATB-45-17.19 location. However, the project will acquire new permanent standard highway easements, channel easements and/or temporary right-of-way at the following locations:

- ATB-193-11.14 - 0.006 acre of new permanent right-of-way and 0.016 acre of temporary right-of-way from two (2) property owners.
- TRU-193-23.89 - 0.055 acre of new permanent right-of-way and 0.006 acre of temporary right-of-way from two (2) property owners.

A total of 0.061 acre of new permanent channel easement and standard highway easement right-of-way and 0.022 acre of temporary right-of-way will be acquired from a total of four (4) property owners at two locations. See the right-of-way plans for the project in the Project File/General/Project Information subsection as *Final Right-of-Way Plans.pdf*.

Multiple overhead and ground-based utilities exist within the project study areas at ATB-45-17.19, ATB-193-11.14 and TRU-193-23.89. To facilitate project construction, minor utility relocations at the following locations will be necessary:

- ATB-193-11.14 - An active telecommunications line is in conflict on the east side of State Route 193 and will be relocated to construct the project. Additionally, an abandoned telecommunications line on the west side of State Route 193 will be completely removed during construction.
- TRU-193-23.89 - An existing utility pole on the east side of State Route 193 is in conflict and will be relocated to construct the project.

These minor utility relocations will occur within the existing/proposed new 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 until the relocations are complete.

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". See the Air Quality documentation for the project in the Project File/Air/Project Information subsection.



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/RMR/Reports and Coordination subsections.

The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the culvert locations that compose the area of potential effects (APE). TIMS mapping indicates that none of the involved structures are historic, particularly the ATB-45-17.19 -- CFN 1864999 structure. This structure has been previously determined not to be eligible for the National Register based on the 2019 *Ohio DOT Stone Highway Culvert Inventory* (accepted October 2020). Maintenance and replacement of non-historic culverts made of modern materials is a project type exempt from further cultural resource consideration by the 8/29/2012 State-Funded Cultural Resource Programmatic Agreement (No. 17075), when the project is not within the boundaries of any known historic property or National Register of Historic Places district. Therefore, ODOT-OES has determined this project will not impact any property listed on or eligible for the National Register of Historic Places or significant resources. Furthermore, the project is exempt from further consultation with the Ohio SHPO/OHC under ORC 149.53 and stipulations in Appendix B of the revised State Funded Project Letter Agreement (Agreement No. 17075), between Ohio's SHPO and ODOT, executed August 29, 2012. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Separate Level 1 Ecological Survey Reports were completed for the project. The project proposes to impact a total of 339 linear feet (0.04 acre) of stream channel (3 streams) and eliminate a total of 0.012 acre of jurisdictional wetlands (4 wetlands). The proposed stream and wetlands impacts are associated with the proposed culvert replacement activities. See the stream and wetlands impact information for the project in the Permit Determination Request in the Project File/Permits/Waterways subsection and the Permits Tab.

See continuation of the project description in the Project File/General/Project Information subsection as *Project Description Continued.pdf*.

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	On Previous STIP
CO	122339: 26-29 STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

Cultural Resources Coordination: ORC 149.53 Appendix B

Cultural Resources Coordination Date: 09/11/2025



Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified of the "minimal potential to cause effects" determination on September 11, 2025. The Miami Tribe of Oklahoma did not respond within the 30-day comment period. See the tribal coordination for the project in the Cultural Resources tab.

Supporting documentation has been uploaded to Project File: Yes

Select the appropriate project type (more than one can be selected):

(31) Activities that do not utilize federal monies or require federal actions.

Environmental Commitments: Yes



Environmental Commitments

C1

1) WATERWAY PERMIT COMPLIANCE: THE OHIO DEPARTMENT OF TRANSPORTATION WILL OBTAIN ALL NECESSARY WATERWAY PERMITS PRIOR TO PROJECT CONSTRUCTION. THE CONTRACTOR IS NOT AUTHORIZED TO PLACE FILL OR PERFORM WORK IN ANY STREAMS OR WETLANDS IDENTIFIED ON THE PLANS UNTIL THE PERMIT(S) ARE OBTAINED FOR THE PROJECT.

2) The Project Designer shall incorporate the following commitment as a note in the plans: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT/TRI-COLORED BAT: ATB-45-17.19: THE AFOREMENTIONED PROJECT SITE IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, NORTHERN LONG-EARED BAT AND TRI-COLORED BAT. NO TREES SHALL BE REMOVED AT THIS LOCATION 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.



Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/17/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

Project Description Continued.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

RMR

District Review - Screening.pdf

Cultural Resources

ORC 149.53 Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Wetland Finding.pdf

Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Public Involvement

District Website Posting.pdf

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

News Article - Mahoning Matters.pdf

News Article - WFMJ.pdf

News Article - WKBN.pdf

News Article - Warren Tribune Chronicle.pdf

Press Release.pdf

Property Owner Notification Letter.pdf



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Public Comments Received - Dennis Logan.pdf

Public Notification Mailing List.pdf

Response to Public Comments - Dennis Logan.pdf

Right-of-Entry Notification.pdf

Permits

FEMA FIRM.pdf