



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB/TRU SR7/SR 5 18.62/30.50 PID 115015

Environmental Document Level: C2

Approved: 3/4/2026

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

PIDs	115015
Project Sponsor	District 4-Planning
ODOT District	4
Funding Source	Non-Federal
Does this project require a Federal permit or approval?	Yes

Project Description:

ODOT District 4 proposes three structure replacements and associated minor roadway work at each location.

The ATB-7-18.62 culvert carries Unnamed Tributary to East Branch Ashtabula River 1 under SR 7 in rural Pierpont Township in Ashtabula County. The existing 60-foot long, 9-foot by 6-foot box culvert will be replaced with a 92-foot, 68-inch elliptical concrete culvert. Rock channel protection will be added at each end of the proposed culvert.

The ATB-7-20.12 culvert carries Unnamed Tributary to East Branch Ashtabula River 2 under SR 7 in rural Pierpont Township in Ashtabula County. The existing 54-foot long, 10-foot-wide three-sided culvert will be replaced with a 56-foot, 10-foot by 7-foot concrete box culvert. Rock channel protection will be added at each end of the proposed culvert.

The existing 20-foot single span concrete slab bridge at TRU-5-30.50 carries SR 5 over an unnamed tributary to Pymatuning Creek in rural Kinsman Township, Trumbull County. The bridge will be replaced with a new 20-foot long, 20-foot by 10-foot four-sided box culvert with rock channel protection at the inlet and outlet. The bridge is located adjacent to the Shenango Wildlife Area, however, no impacts are anticipated as part of the project.

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*.

During project construction, the existing bridges on SR 5 and SR 7 will be closed to traffic for a maximum duration of 21 consecutive calendar days. All necessary detour signage will be posted along SR 5/7 and the proposed detour route. The project schedule and detour information will also be posted on the ODOT webpage prior to the start of construction activities. Substantial traffic disruptions are not expected during project construction.

The project will not require acquisition of any permanent or temporary right-of-way, except at the ATB-7-18.62 bridge replacement, where 0.078 acre of temporary right-of-way is needed from two property owners and 0.007 acre of permanent right-of-way is needed from one property owner.

Utilities within the project study area will not be impacted/relocated to construct the project. Coordination with utility companies in proximity of proposed construction activities was conducted for the project and will continue throughout the project detailed design phase.

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

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

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
RW	On Previous STIP
CO	115015: 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 - 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
Eastern Massasauga	Sistrurus catenatus	Threatened	02/18/2026



The following Federally Listed Species received an effect determination of No Effect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	02/18/2026
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	02/18/2026
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	02/18/2026
Clubshell	<i>Pleurobema clava</i>	Endangered	02/18/2026
Piping Plover	<i>Charadrius melodus</i>	Endangered	02/18/2026
Round Hickorynut	<i>Obovaria subrotunda</i>	Threatened	02/18/2026
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	02/18/2026
Salamander Mussel	<i>Simpsonaias ambigua</i>	Proposed Endangered	02/18/2026
Snuffbox	<i>Epioblasma triquetra</i>	Endangered	02/18/2026
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	02/18/2026

Endangered Species Remarks:

Based on the potential to encounter the Eastern Massasauga rattlesnake, a plan note will be added to protect the snake if encountered during construction.

Scenic Rivers

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

Scenic Rivers Remarks

n/a

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
 Flood Hazard Area (SFHA)

Floodplain Remarks

n/a

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

n/a

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**

02/23/2026

Cultural Resources Remarks

A Cultural Resources Records Check was performed by district environmental staff 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 the proposed project area. The undertaking is a type which has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. The Records Check can be found in the Project File under Cultural Resources/ Project Information.

Environmental Resources Considered

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

Regulated Materials

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:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

03/02/2026

Regulated Materials Review Remarks:

Based on review of the RMR Screening report by ODOT District Environmental Section personnel, further RMR studies warranted and special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/RMR/Project Information and Reports subsections.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

On 12/29/2025, a news release was issued and letters were sent to adjacent residents and property owners. No comments were received.

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.):
TRU-5-30.5 0	Wetland 1	Adjacent	Category 3	500	0.036

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

Total impact to all wetlands (ac.): 0.036

Total acres of non-isolated wetlands impacted: 0.036

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 Condition and Maintenance Problems.

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 needs correct the existing condition of the roadway or bridges. The project footprint has been 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 resources 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 ecological reports and agency coordination provided in the project File/Ecological/Reports and Coordination subsections.



Environmental Commitments

C2

- 1) Based on the potential to encounter the Eastern Massasauga rattlesnake, a plan note will be added to protect the snake if encountered during construction.



Preparers and Approvals

Form Preparer

District 4
Contact: Robert Lang
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Supporting Form Preparer(s): Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Robert Lang (ENV SPEC 3)	3/4/2026



Appendix

RMR

Regulated Materials Review Form.pdf

Ecological

ODNR Comments

ODNR Scenic River MOA Conditions

USFWS Concurrence

USFWS/ODNR Ecological MOA Conditions

Public Involvement

Press Release.pdf

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf