



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU Salt Springs/Niles-Carver PID 117419

Environmental Document Level: C2

Approved: 12/24/2025

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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

PIDs	117419
Project Sponsor	Trumbull County Engineer
ODOT District	4
Funding Source	Federal

Project Description:

The Trumbull County Engineer (TCE), in cooperation with Weathersfield Township and the Ohio Department of Transportation (ODOT), proposes pavement milling and resurfacing along Salt Springs Road (TH 64A) and Niles Carver Road (TH 63) in Weathersfield Township, Trumbull County. The proposed pavement maintenance/resurfacing limits are described below.

- Salt Springs Road from Austintown Warren Road to Carson Salt Springs Road, a distance of approximately 0.90 mile.
- Niles Carver Road from Salt Springs Road to the southern Niles corporation limits, a distance of approximately 0.93 mile. Additional improvements proposed by this project include partial-depth pavement repairs, valve box/manhole adjustments and catch basin reconstruction, linear grading, 180 feet of ditch cleanout and the application of edge lines and center lines throughout the newly paved sections of Salt Springs Road and Niles Carver Road. Moreover, the project proposes work on five (5) culverts along Salt Springs Road and Niles Carver Road. Proposed structure location information and work are summarized below:
 - Extend the existing 36-inch cross culvert located along Salt Springs Road approximately 330 feet east of Austintown Warren Road (Station 3+30) by 6 feet with a 36-inch Type A conduit extension and replace the existing headwall with a half-height headwall. Additional work includes installation of rock channel protection (RCP) at the inlet.
 - Replace the existing 37-foot-long cross culvert located along Salt Springs Road approximately 1,462 feet east of Austintown Warren Road (Station 14+62) with a new 36-foot-long by 18-inch Type A conduit with half-height concrete headwalls at the inlet and outlet. Additional work includes the installation of rock channel protection (RCP) on the outlet.
 - Replace the existing 37-foot-long cross culvert located along Salt Springs Road approximately 2,306 feet east of Austintown Warren Road (Station 23+6) with a new 36-foot-long by 18-inch Type B conduit with a half-height concrete headwall at the outlet. Additional work includes the installation of rock channel protection (RCP) on the outlet.
 - Replace the existing 40-foot-long cross culvert located along Niles Carver Road approximately 1,975 feet north of Salt Springs Road (Station 19+75) with a new 40-foot-long by 24-inch Type B conduit with a half-height headwall at the outlet. The project also proposes to replace the existing connected 45-foot-long parallel culvert with a new 50-foot-long by 24-inch Type C conduit. Additional work includes the replacement of two connecting catch basins.
 - Replace the existing 38-foot-long cross culvert located along Niles Carver Road approximately 3,839 feet north of Salt Springs Road (Station 38+39) with a new 46-foot-long by 42-inch Type A conduit with full-height concrete headwalls at the inlet and outlet.

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 construction, traffic will be maintained at all times on Salt Springs Road and Niles Carver Road, except when it is necessary to close both Salt Springs Road and Niles Carver Road for a maximum of fourteen (14) consecutive calendar days to perform the proposed culvert work. The official detour route for the closure of Salt Springs Road between Austintown Warren Road and Carson Salt Springs Road will utilize Austintown Warren Road and Salt Springs Road. The official detour route for the closure of Niles Carver Road between Ohlton McDonald Road and the southern Niles corporation limits will utilize Ohlton McDonald Road, Salt Springs Road, State Route 46 and McKees Lane, while the official detour route for the closure of Niles Carver Road between



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Ohltown McDonald Road and Salts Springs Road will utilize Ohltown McDonald Road and Salt Springs Road. These closures will not occur simultaneously. All necessary signage will be posted within the project construction limits and all intersecting side roads prior to the start of construction. Access shall be maintained to all adjacent properties, businesses and intersecting side roads within the construction limits for the duration of the project. Substantial traffic disruptions are not expected during project construction.

The project will be constructed within the existing roadway rights-of-way.

No utilities within the project study areas will be impacted/relocated to construct the project.

Separate Level 1 Ecological Survey Reports were completed for the project study areas. The project proposes to impact a total of 58 linear feet of stream channel (2 streams) and eliminate a total of 0.01 acre of jurisdictional wetlands (1 wetland). The proposed stream and wetlands impacts are associated with the two culverts located at Station 23+6 and 38+39. See the stream and wetlands impact information for the project in the Level 1 Ecological Survey Reports in the Project File/Ecological/Reports subsection and the Ecological Tab.

ODOT District 4 Environmental Section personnel reviewed the Ohio EPA, Division of Drinking and Ground Waters GIS online mapping system and determined the project is not located in a Drinking Water Source Protection Area. See the drinking water maps for the project in the Project File/Other Resources/Drinking Water subsection.

The project is partially located in an urbanized area. However, the project will be constructed within the existing roadway rights-of-way. Therefore, the project meets the Farmland MOU Criteria and coordination of the Farmland Conversion Impact Rating (FCIR) Form is not required for the project. See the Census Bureau Urbanized Area Map in the Project File/Other Resources/Farmlands subsection.

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 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 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
CO	117419: 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.)**



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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? 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
Indiana Bat	Myotis sodalis	Endangered	12/24/2025
Northern Long-eared Bat	Myotis septentrionalis	Endangered	12/24/2025
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	12/24/2025

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	12/24/2025
Clubshell	Pleurobema clava	Endangered	12/24/2025
Eastern Massasauga	Sistrurus catenatus	Threatened	12/24/2025
Round Hickorynut	Obovaria subrotunda	Threatened	12/24/2025
Salamander Mussel	Simpsonia ambigua	Proposed Endangered	12/24/2025

Endangered Species Remarks:

The project will impact approximately 0.01 acre of suitable wooded habitat (SWH) for the Federally listed Indiana bat, Northern Long-eared bat and Tricolored bat species. See the threatened/endangered species documentation for the project in the Level 1 Ecological Survey Reports provided in the Project File/Ecological/Reports subsection and the Ecological tab.



Scenic Rivers

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

Scenic Rivers Remarks

National or State Wild and Scenic Rivers are not located within 1,000 feet of the project study areas. The project will not impact any National or State Wild and Scenic Rivers.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
 Flood Hazard Area (SFHA)

Floodplain Remarks

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and determined the project is not located within a designated Special Flood Hazard Area (SFHA) floodplain. See the floodplain mapping 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 the available mapping did not identify any recreational properties and/or historic sites within the project study areas, therefore, Section 4(f) coordination is not required for the project.

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**

12/10/2025

Cultural Resources Remarks

A Cultural Resources Records Check was performed using the SHPO GIS online database to determine if previously recorded cultural resources are located within the project Area of Potential Effects (APE), the footprint of the project. 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 areas.

The project is not a part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). Therefore, no further cultural resource coordination is required for the project. 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

Farmland

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

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: 08/20/2025

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/RMR/Reports and Coordination subsections.

Farmland: Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05

Public Involvement

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

Public Involvement Remarks

Trumbull County Engineer's Office conducted various public involvement activities for the project including a press release, website posting, and notifications to property owners/stakeholders (public officials and emergency/public service providers). News articles detailing the project were published online by WKBN, WFMJ and Warren Tribune Chronicle media outlets. Comments were requested by all public involvement activities conducted for the project. Written comments were received from one individual in support of the project. A second individual provided oral comments to the TCE via telephone regarding the proposed environmental impacts. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.



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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-Salt Springs-Niles-Carver	Wetland A	Adjacent	Modified Category 2	0.30	0.01
	Wetland B	Adjacent	Modified Category 2	0.03	0

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

Total impact to all wetlands (ac.): 0.01

Total acres of non-isolated wetlands impacted: 0.01

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 Trumbull County Engineer's Office, in coordination with the Ohio Department of Transportation, proposes to replace a culvert beneath Niles Carver Road and resurface portions of Niles Carver and Salt Springs Youngstown Road in Weathersfield Township, Trumbull County, Ohio. To minimize impacts to wetland resources, the proposed project has been designed to remain within the existing right-of-way (ROW), which defines the construction limits for the recommended preferred (Alternative 1). No permanent or temporary ROW acquisition is anticipated. The "Do Nothing" alternative is not practicable, as it would fail to address the need to replace the culvert beneath Niles Carver Road. Additionally, avoidance of all wetland impacts is not feasible while still meeting the projects needs, including resurfacing and culvert replacement



activities.

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 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:

Ecological field surveys were conducted for the project study areas. Two non-isolated wetlands, totaling 0.33 acre, were identified within the project study areas. A total of 0.01 acre of Wetland A is anticipated to be impacted due to the proposed culvert replacement and roadway resurfacing. To avoid and minimize wetland impacts, the construction limits have been designed to remain within the existing rights-of-way. As a result, Wetland B will be completely avoided by the project. No practicable alternatives exist for the proposed construction in Wetland A, and the proposed action includes all practicable measures to minimize harm to the wetland that may result from such use.



Environmental Commitments

C2

1) 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: THE 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.

2) The Project Designer shall incorporate the following commitment as a note in the plans: WATERWAY PERMIT COMPLIANCE: THE TRUMBULL COUNTY ENGINEER WILL OBTAIN ALL NECESSARY WATERWAY PERMITS PRIOR TO ANY WORK (EXCAVATING, GRADING, FILLING, ETC.) WITHIN THE JURISDICTIONAL BOUNDARY OF ANY WATERWAY, INCLUDING THE STREAMS AND WETLANDS IDENTIFIED ON THE PLANS. ALL APPLICABLE WATERWAY PERMITS WILL BE INCLUDED IN THE PLANS AND ADHERED TO DURING CONSTRUCTION.

3) The Project Designer shall incorporate the following commitment as a note in the plans: WETLAND AVOIDANCE: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN WETLAND B DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED ON SHEET 12 IN THE PROJECT PLANS AND/OR THE ECOLOGICAL RESOURCES MAPPING AVAILABLE FOR VIEWING AT THE ODOT DISTRICT 4 OFFICE LOCATED AT 2088 SOUTH ARLINGTON ROAD, AKRON, OHIO. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS IN ANY WETLANDS, ETC. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION OF PROPERTY) PROHIBIT THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.



Preparers and Approvals

Form Preparer: Rick Paul
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/24/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

RMR

OES Review - Screening.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Public Involvement

News Article - WFMJ.pdf

News Article - WKBN.pdf

News Article - Warren Tribune Chronicle.pdf

Press Release.pdf

Response to Oral Public Comments - Alita Schiavone.pdf

Right-of-Entry Notification.pdf

Stakeholder - Property Owner Notification Letter.pdf

Stakeholder - Property Owner Notification List.pdf

Trumbull County Website Posting.pdf

Written Public Comments Received - David Ezzo.pdf

Permits

FEMA FIRM.pdf