



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document
for
TRU Salt Springs Rd (CR-64) PID 104636
Environmental Document Level: C2

Approved: 12/3/2018

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 11, 2015, and executed by FHWA and ODOT.

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C2

PID:	104636
Project Sponsor:	TRUMBULL COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Trumbull County Engineer proposes to mill and resurface 3.5 miles of Salt Springs Road (CH 64) from State Route (SR) 46 to the Mahoning County/Trumbull County Line. Additional improvements include partial depth pavement repairs, new curb installation, new guardrail installation with anchor assemblies and barrier reflectors, manhole adjustments and the application of edge/center/stop lines and other pavement markings, as necessary. Moreover, the project proposes the replacement of ten (10) culverts throughout the proposed resurfaced section of Salt Springs Road, as specified below:

Culvert #1 (Station 2+08): Replace the existing 36" corrugated metal pipe carrying a drainage conveyance under Salt Springs Road. The existing structure will be removed and replaced with a 36" Type B culvert. The associated catch basins and sections of the connecting masonry collar will also be removed and replaced by the project.

Culvert #2 (Station 3+68): Replace the existing 36" corrugated metal pipe carrying an unnamed tributary to the Mahoning River under Salt Springs Road. The existing structure will be removed and replaced with a 36" Type B culvert with a half-height headwall. A new catch basin and a new section of masonry collar will be installed to connect the new culvert to the existing masonry collar catch basin.

Culvert #3 (Station 10+43): Replace a section of the existing 36" corrugated metal pipe carrying a drainage conveyance under Salt Springs Road. A 12' section of existing structure will be removed and replaced with a 36" Type C culvert with a half-height headwall. Type B rock channel protection (RCP) will be placed on the outlet side of the repaired structure.

Culvert #4 (Station 32+97): Replace the existing 24" corrugated metal pipe carrying a drainage conveyance under Salt Springs Road. The existing structure will be removed and replaced with a 30" Type B culvert with a half-height headwall. Type B RCP will be placed on the outlet side of the new structure and the associated catch basins and sections of the connecting masonry collar will also be removed and replaced by the project.

Culvert #5 (Station 41+85): Replace the existing 54" corrugated metal pipe carrying a drainage conveyance under Salt Springs Road. The existing structure will be removed and replaced with a 54" Type B culvert. Type B RCP will be placed on the outlet side of the new structure and the associated catch basin and sections of the connecting masonry collar will be also be removed and replaced by the project.



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Culvert #6 (Station 50+38): Replace the existing 57" corrugated metal pipe carrying an unnamed tributary to the Mahoning River under Salt Springs Road. The existing structure will be removed and replaced with a 57" Type B culvert. A section of the associated connecting masonry collar will also be removed and replaced by the project.

Culvert #7 (Station 75+29): Replace the existing 54" corrugated metal pipe carrying an unnamed tributary to the Mahoning River under Salt Springs Road. The existing structure will be removed and replaced with a 54" Type B culvert with half-height headwalls. Type B RCP will be placed on the outlet side of the new structure and sections of the associated connecting masonry collar will also be removed and replaced by the project.

Culvert #8 (Station 82+00): Replace the existing 18" corrugated metal pipe parallel to Salt Springs Road. The existing structure will be removed and replaced with a 18" Type B culvert. The associated catch basins and sections of the connecting masonry collar will also be removed and replaced by the project.

Culvert #9 (Station 86+68): Replace two sections of the existing 24/30" corrugated metal pipe parallel to Salt Springs Road. The existing structures will be removed and replaced with two sections of 30" Type C culvert. Type B RCP will be placed on the outlet side of the new structure and a new catch basin will be installed between the two sections of new culvert.

Culvert #10 (Station 118+93): Replace the existing 18" clay pipe carrying a drainage conveyance under Salt Springs Road. The existing structure will be removed and replaced with a 18" Type B culvert with a half-height headwall. The associated catch basin and sections of the connecting masonry collar will also be removed and replaced by the project. Additionally, the project proposes to remove/replace an existing 18" corrugated drive pipe at this location.

See additional project description information in the Project File/General/Project Information subsection as Project Description Continued.pdf.

STIP Reference #

2018AM07ID0225FDCO and is
fiscally constrained.

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 (e) 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.)***

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 right-of-way b. Residential or non-residential displacements c.



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A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation 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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document 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.

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
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	09/28/2018
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
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	10/26/2018

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If



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resources are present, documentation is only required if there is a potential for impacts.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	10/29/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	10/26/2018
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.	
Underserved Populations	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



Environmental Commitments

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- 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 AT THE VARIOUS CULVERT LOCATIONS 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: WATERWAY PERMIT COMPLIANCE: THE TRUMBULL COUNTY ENGINEER WILL OBTAIN ALL NECESSARY WATERWAY PERMITS PRIOR TO PROJECT CONSTRUCTION. THE CONTRACTOR IS NOT AUTHORIZED TO PLACE ANY FILL OR WORK WITHIN ANY WATERWAY BELOW THE ORDINARY HIGH WATER MARK DURING CONSTRUCTION UNTIL THE PERMIT(S) ARE OBTAINED.
- 3) The project designer shall incorporate the following note into the plans: WETLAND IMPACTS/AVOIDANCE: THE PROJECT WILL IMPACT AN ESTIMATED 0.052 ACRE OF WETLANDS. THE FOLLOWING WETLANDS WILL BE IMPACTED: WETLAND A (CULVERT #4) - 0.015 ACRE (STATION 32+97) WETLAND A (CULVERT #7) - 0.026 ACRE (STATION 75+29) WETLAND B (CULVERT #9) - 0.011 ACRE (STATION 86+32) UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR IMPACT THE REMAINING AREAS OF WETLAND A (CULVERT #4 & 7) AND WETLAND B (CULVERT #9) DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE ECOLOGICAL RESOURCES MAP AND THE PLAN AND PROFILE/SITE PLAN SHEETS. THE ECOLOGICAL RESOURCES MAP IS AVAILABLE FOR INSPECTION AT THE TRUMBULL COUNTY ENGINEERS OFFICE, 650 NORTH RIVER ROAD, WARREN, OHIO 44483. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/OR MATERIALS WITHIN THESE RESOURCES. TO PROTECT AND DELINEATE THE BOUNDARY OF THE EXISTING REMAINING AREA OF WETLANDS A AND B, A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE, PER SUPPLEMENTAL SPECIFICATION 832, SHALL BE INSTALLED AT THE PROPOSED CONSTRUCTION LIMITS BY THE CONTRACTOR, MAINTAINING A ONE-FOOT BUFFER BETWEEN THE FENCE AND THE WETLAND BOUNDARIES (WHEN PRACTICABLE), PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES, INCLUDING ANY NECESSARY CLEARING AND GRUBBING ACTIVITIES, AND MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION.



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Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
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Supporting Form Preparer(s):

Christine Surma
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/3/2018



Appendix

General

Project Description Continued.pdf

USGS Quadrangle Topographical Map.pdf

ESA

District Determination - No ESA Studies Required.pdf

Cultural Resources

Records Check.pdf

Ecological

Coordination with ODNR and USFWS.pdf

ODOT Disposition of Agency Comments.pdf

USFWS Comments Consult Form TRU-Salt Springs (Culverts 1-3).pdf

USFWS Comments Consult Form TRU-Salt Springs (Culverts 4-6).pdf

USFWS Comments Consult Form TRU-Salt Springs (Culverts 7-9).pdf

Wetland Finding.pdf

Other Resources

Water Source Protection Area Map.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

News Article - Warren Tribune.pdf

News Article - WFMJ.pdf

Press Release.pdf

Trumbull County Engineer Website Posting.pdf

Permits

FEMA FIRM.pdf