



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU CR 90 (Prichard-Ohltown Rd) PID 110845

Environmental Document Level: C1

Approved: 3/18/2020

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 June 6, 2018, and executed by FHWA and ODOT.

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C1

PID:	110845
Project Sponsor:	TRUMBULL COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Trumbull County Engineer (TCE) proposes to replace the Prichard Ohltown Road (C.H. 90, Section A) bridge over Kale Creek, TRU-CR90-0.11/Structure File Number (SFN) 7840594, approximately 0.12 mile west of the Mahoning Portage County Line Road in Newton Township, Trumbull County. This project proposes to remove the existing 38-foot single-span steel pony truss bridge with an 18-foot wide corrugated metal deck and reinforced concrete substructure and replace it with a 59-foot single-span composite pre-stressed concrete box beam bridge with a 28-foot wide reinforced concrete deck and reinforced concrete abutments with drilled shaft foundations. Rock channel protection (RCP)/geotextile fabric installation, approach roadway improvements, bridge/approach roadway guardrail removal, twin steel tube bridge railing installation and approach roadway guardrail replacement are also proposed as part of the project.

During construction, Prichard Ohltown Road at the bridge site will be closed to traffic for a maximum of ninety (90) consecutive days. The detour route for this bridge closure will utilize State Route (SR) 534, Interstate Route (IR) 76, SR 225 and Cable Line Road. Access to all adjacent properties and intersecting side streets will be maintained at all times during project construction. Substantial traffic disruptions are not expected during project construction.

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

Existing utilities within the project study area will not be impacted/relocated to construct the project.

In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement between The Federal Highway Administration, Ohio Department of Transportation, Ohio's State Historic Preservation Office, and The Advisory Council on Historic Preservation executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT Office of Environmental Services (ODOT OES) determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.



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Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement No. 19394). See the Ecological Review Form - Ecologically Exempt Project.pdf for the project in the Project File/Ecological/Reports subsection.

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

The TCE conducted various public involvement activities, including a news release, website posting and emergency/public services notifications for the project. Two (2) written comments were received as a result of the public involvement activities conducted for the project. The TCE responded to both received written comments. See the public involvement documentation, including the received written comments and responses to comments, for the project in the Project File/Public Involvement/Project Information subsection.

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 Fiscal Year (FY) 2018 - FY 2021 Statewide Transportation Improvement Program (STIP) Project Listing (Appendix 6) as of 2/4/2020.

STIP Reference # 2018AM13ID0432FDDDD/2018AM13I
D0432FDCO and is fiscally
constrained.

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date: 02/20/2020

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

Supporting documentation has been uploaded to Project File: Yes

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

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting



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structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way. ***Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)***

Environmental Commitments:

Yes



Environmental Commitments

C1

1) The project designer shall incorporate the following note into the plan. **STREAM AVOIDANCE: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER KALE CREEK. NO FILL MATERIAL (INCLUDING ROCK, COFFERDAMS, ACCESS/WORK PADS, ETC.) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF KALE CREEK ON THE STREAM SIDE OF THE EXISTING ABUTMENTS. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT ALL CONSTRUCTION MATERIALS, WASTE MATERIALS, WATER CHEMICALS OR OTHER SUBSTANCES USED TO CONSTRUCT THE PROJECT FROM ENTERING KALE CREEK.**

2) The project designer shall incorporate the following note into the plan. **WETLANDS AVOIDANCE: NO EXCAVATION, GRADING OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLANDS DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS. TO PROTECT AND DELINEATE THE BOUNDARIES OF THE EXISTING RESOURCES, A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE PER SUPPLEMENTAL SPECIFICATION 832, SHALL BE INSTALLED AT THE PROPOSED CONSTRUCTION LIMITS, 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 BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/OR MATERIALS IN ANY WETLANDS, ETC. 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.**



Preparers and Approvals

Form Preparer

District 4
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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)	3/18/2020



Appendix

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

General

USGS Quadrangle Topographical Map.pdf

Public Involvement

Emergency and Public Services .pdf

Emergency and Public Services Notification List.pdf

Press Release.pdf

Public Comments Received.pdf

Response to Public Comments.pdf

Trumbull County Engineer Website Posting.pdf