



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **TRU SR 0007 19.98 PID 108513** Environmental Document Level: C1

Approved: 12/15/2022

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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:	108513
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	



Environmental Document Level: C1

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The Ohio Department of Transportation (ODOT) proposes to rehabilitate the existing State Route (SR) 7 bridge over Mill Creek, Structure No. TRU-7-19.98/Structure File Number (SFN) 7801599, a 68-foot three-span continuous concrete slab bridge on reinforced concrete abutments, in Vernon Township, Trumbull County, approximately 0.5 mile north of SR 88. This project proposes to remove the existing superstructure and replace it with a continuous concrete slab bridge deck superstructure, patch unsound areas of the existing substructure, remove/replace approach slabs and guardrail, install new bridge railing, replace approach roadway pavement, apply new center line/edge line pavement markings, clear/grub vegetation within construction limits and remove/replace structure identification signs.

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, State Route 7 at the bridge site will be closed to traffic for a maximum of forty-five (45) consecutive calendar days. The official detour route for this closure will utilize State Routes 5 and 88. Construction and bridge closure/detour information will be posted along State Route 7 within the project construction limits and along all intersecting side roads prior to the start of project construction. Access shall be maintained to all adjacent properties within the project construction limits for the duration of 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.

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 that has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT 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. 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/ESA/Reports subsection. Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt TRU-7-19.98.pdf for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

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

ODOT District 4 conducted various public involvement activities for the project, including a news release, website posting and project notifications sent to adjoining residents/property owners, stakeholders and emergency/public services. Comments were requested with all public involvement activities. Several comments were received from the stakeholders as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project, including the received comments and responses to the comments, in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 2 Design plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

108513: 21-24 STIP SLI Group
Project/Fiscal constraint is at SLI
Group level.

Cultural Resources Coordination:

Minimal Potential to Cause Effect
Appendix A

Cultural Resources Coordination Date:

04/15/2022

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 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 plans. TREE CUTTING/REMOVAL PROHIBITED: THE PROJECT SITE IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED INDIANA BAT AND NORTHERN LONG-EARED BAT. TREE TRIMMING IS PERMITTED AT THIS LOCATION AS DIRECTED BY THE PROJECT ENGINEER, HOWEVER, NO TREES SHALL BE REMOVED AT THIS LOCATION. 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 A MINIMUM HEIGHT OF 13 FEET.

2) The project designer shall incorporate the following note into the plans. STREAM AVOIDANCE: UNDER NO CIRCUMSTANCES SHALL ANY MECHANICAL EQUIPMENT (LIFT, BACKHOE, CRANE, ETC.) AND/OR MATERIALS ENTER THE STREAM. NO FILL MATERIAL (INCLUDING ROCK, COFFERDAMS, ACCESS/WORK PADS, ETC.) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THE STREAM (OHWM IS THE ELEVATION AT WHICH THE VEGETATION ON THE STREAM BED ENDS DUE TO THE FLOW OF THE STREAM). 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 THE STREAM.

3) The project designer shall incorporate the following note into the plans. WETLANDS AVOIDANCE: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLANDS DELINEATED WITHIN AND BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED 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, OH. WHEN PRACTICABLE, A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE PER SUPPLEMENTAL SPECIFICATION 832 SHALL BE INSTALLED, MAINTAINING A ONE-FOOT BUFFER BETWEEN THE FENCE AND THE WETLAND BOUNDARIES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES AND SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE MECHANICAL EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) 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.

4) The project designer shall incorporate the following note into the plans. SHENANGO WILDLIFE AREA: THE PROJECT IS LOCATED ADJACENT TO THE SHENANGO WILDLIFE AREA. USE OF THE ODNR PROPERTY FOR ANY REASON, INCLUDING THE STAGING OR STORAGE OF CONSTRUCTION EQUIPMENT AND/OR MATERIALS, IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL NOT RESTRICT ACCESS TO THE PARKING AREA DEPICTED IN THE PROJECT PLANS AT ANY TIME DURING PROJECT CONSTRUCTION.



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5) The project designer shall incorporate the following note into the plans. ODNR PRECONSTRUCTION NOTIFICATION: THE OHIO DEPARTMENT OF NATURAL RESOURCES, DIVISION OF NATURAL AREA & PRESERVES, MUST RECEIVE PRECONSTRUCTION NOTIFICATION AT LEAST FIFTEEN (15) CALENDAR DAYS PRIOR TO THE BEGINNING OF ANY WORK, INCLUDING INSTALLATION OF MAINTENANCE OF TRAFFIC SIGNAGE, STAGING OF EQUIPMENT AND/OR MATERIALS, ETC. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE OHIO DEPARTMENT OF NATURAL RESOURCES, DIVISION OF NATURAL AREAS. INFORMATION REQUIRED AS PART OF THE PRECONSTRUCTION NOTIFICATION SHALL INCLUDE: 1) THE CONTRACTORS NAME AND ADDRESS, 2) CONTRACTOR AND ODOT DISTRICT 4 CONSTRUCTION REPRESENTATIVE CONTACT INFORMATION, 3) THE SCHEDULED DATES FOR THE START AND COMPLETION OF THE BRIDGE WORK, 4) ONE COPY OF THE CONSTRUCTION PLANS. THE CONTRACTOR SHALL COMPILE THE ABOVE PRECONSTRUCTION NOTIFICATION AND SUBMIT IT TO THE ASSISTANT REGIONAL SCENIC RIVER MANAGER, MATTHEW SMITH (MATTHEW.SMITH@DNR.OHIO.GOV OR 440-225-5582) AND SHENANGO WILDLIFE AREA MANAGER, SCOTT PETERS (SCOTT.PETERS@DNR.OHIO.GOV). A COPY OF THE NOTIFICATION SHALL BE PROVIDED TO THE ODOT PROJECT ENGINEER. THE CONTRACTOR SHALL FURNISH ALL FEES, LABOR, AND MATERIALS NECESSARY TO COMPLETE AND SUBMIT THE PRECONSTRUCTION NOTIFICATION. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN ITEM 614 MAINTAINING TRAFFIC.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Mark Andrasik
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Christine Rahtz
Melissa Seeley
Susan Daniels

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/15/2022



Appendix

General

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

District Website Posting.pdf

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

Press Release.pdf

Property Owner Notification Letter for right-of-entry.pdf

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Response to Stakeholder Comments - ODNR.pdf

Response to Stakeholder Comments-USACE.pdf

Stakeholder Comments - ODNR.pdf

Stakeholder Comments-USACE.pdf

Stakeholder Contact List.pdf

Stakeholder Notification - ODNR.pdf

Stakeholder Notification - USACE.pdf

Permits

FEMA FIRM.pdf