



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH SR 0014 09.18 PID 118744

Environmental Document Level: C1

Approved: 1/16/2024

Prepared By: District 4

Brian Peck
Phone: 330-786-4931
E-mail: Brian.Peck@dot.ohio.gov

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:	118744
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Project Description:	



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The Ohio Department of Transportation (ODOT) proposes to reconstruct 300 linear feet of roadway embankment along eastbound State Route (SR) 14 between Egypt Road and Lisbon Road in Green Township, Mahoning County. The project proposes to install a plug pile wall design, unreinforced drilled shafts installed between reinforced drilled shafts, within the area of a roadway embankment failure on the backside of existing guardrail along the eastbound embankment slope. Additional improvements include clearing/grubbing of vegetation within the project limits, grading and reseeded, replacement of any guardrail removed for construction access and new edge line pavement marking applications, as needed, within the project construction limits.

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 14 at the project site will be closed to traffic for a maximum of twenty-eight (28) consecutive calendar days. The official detour route for this closure will utilize State Route 46, State Route 165 and U.S. Route 62, however, a local traffic detour route will also be established to maintain access for emergency/public services. All construction, lane restriction and roadway closure/detour information will be posted within the project construction limits and all intersecting side roads prior to the start of project construction. Lane restrictions/reductions shall not be permitted after normal working hours.

Access shall be maintained to all properties, businesses, schools, etc., within and adjacent to 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 rights-of-way.

An overhead electric utility pole is located within the project study area. Relocation of the overhead electric utility pole will be necessary to complete the work and shall be coordinated with the service provider in accordance with the project plans and will occur within the existing roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility company affected by the proposed construction activities was conducted for the project during its detailed design phase and will continue until the relocation is complete.

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 area. The project is not a part of a larger undertaking and is a type which 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 coordination is required. 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 MAH-SR 14-9.18.pdf* for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel along with the ODOT District 4 Hydraulic Engineer 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 press release, website posting, notifications to the adjacent property owner and stakeholders (public officials and emergency/public service providers). Comments were requested by all the public involvement activities conducted for the project. No public comments were received as a result of the public involvement activities performed for the project. See the public involvement documentation 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 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	118744: 24-27 STIP
CO	118744: 24-27 STIP



The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

Cultural Resources Coordination: Minimal Potential to Cause Effect Appendix A

Cultural Resources Coordination Date: 01/11/2024

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



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C1

1) The project designer shall incorporate the following note into the plan: WETLAND AVOIDANCE: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLAND DELINEATED 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. 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) PROHIBITS THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.



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Preparers and Approvals

Form Preparer

District 4
Contact: Brian Peck
330-786-4931
Brian.Peck@dot.ohio.gov

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	1/16/2024



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.pdf

Public Notification Mailing List.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf