



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM SR 0082 00.14/08.04 PID 110669

Environmental Document Level: C1

Approved: 1/22/2024

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 14, 2020, and executed by FHWA and ODOT.

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C1

PID:	110669
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Project Description:	



The Ohio Department of Transportation (ODOT) proposes pavement resurfacing and minor rehabilitation to two bridges on State Route (SR) 82. The project is located in a suburban setting within Sagamore Hills Township, Northfield Center Township, Twinsburg Township and the city of Twinsburg, Summit County. The project limits on SR 82 are between the Summit/Cuyahoga County line and SR 8 for a total of 3.33 miles. The project continues on SR 82 for 2.54 miles between Cannon Road and the Summit/Portage County line.

Construction activities include full-depth/partial-depth pavement repairs, pavement milling, pavement resurfacing, raised pavement markers replacement, curb ramp and adjacent sidewalk replacements to comply with the Americans with Disabilities Act (ADA) standards, traffic sign updates, linear aggregate shoulder grading, catch basin/manhole/water valve box/monument box adjustments/reconstruction and new edge line/lane line/center line/channelizing line/stop line/crosswalk line/transverse-diagonal line/dotted line/other pavement markings applications. Maintenance to the SR 82 bridges over Interstate Route 480 and Pond Brook includes driving surface replacement, approach slabs replacement, waterproof application and pressure relief joint replacement. Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf.

A minimum of one ten-foot lane of traffic in each direction shall be maintained on the existing pavement or completed pavement during project construction. Road closures and detours are not proposed to construct the project. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets during project construction. Substantial traffic disruptions are not expected during project construction.

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

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

Existing utilities within the project study areas 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 June 29, 2023 (Agreement No. 38503), 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.

This project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the ecological documentation for the project in the Project File/Ecological/Reports subsection and the Ecological tab.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and found some of the proposed construction activities are located within designated Special Flood Hazard Area (SFHA) floodplains. However, the proposed construction activities are considered maintenance and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. See the floodplain mapping and documentation for the project in the Project File/Permits/Floodplains subsection.

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

The environmental document and associated studies, as applicable, were approved using the Stage 3 plans for the project. A copy of the Stage 3 plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Plans.pdf.

The estimated total project cost specified in Ellis agrees with 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
CO	110669: 24-27 STIP
CO	110669: 24-27 STIP
DD	On Previous 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: 01/08/2024

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):

(8) Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. **Examples include: The installation or maintenance of signs, pavement markings/raised pavement markers/sensors, traffic calming activities, and/or new or replacement fencing (right-of-way, vandal, etc.); General pavement marking or "line painting" projects.**

(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: No



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Environmental Commitments



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Michael Palagano
Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	1/22/2024



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Appendix

ESA

Regulated Materials Review Form.pdf

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Ecological

ODNR Scenic River MOA Conditions

Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf