



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

ATB IR 0090 00.00 PID 91870

Environmental Document Level: C1

Approved: 9/7/2022

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.

Table of Contents

C1.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



C1

PID:	91870
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

Ohio Department of Transportation (ODOT) proposes pavement planing/resurfacing/repairs and minor bridge maintenance on three bridges on Interstate Route (IR) 90 in Harpersfield and Saybrook Townships, Ashtabula County.

Pavement planing/resurfacing/repairs on IR 90 are proposed from straight line mile (SLM) 0.00 to SLM 3.70, a distance of 3.70 miles, and from SLM 9.00 to SLM 9.10, a distance of 0.10 mile, as well as along the four ramps at the IR 90/State Route (SR) 534 interchange.

The following bridge maintenance is also proposed by this project.

ATB-90-1.38 over Van Pelt Road:

- Replace signs
- Clearing and grubbing
- Treating concrete bridge decks with gravity fed resin
- Repairing wearing surface with patching
- Substructure/parapet patching
- Reset and refurbish bearing devices
- Jacking and temporary support
- Repair slope protection

ATB-90-2.34 over Lefevre Road:

- Replace signs
- Clearing and grubbing
- Treating concrete bridge decks with gravity fed resin

ATB-534-19.32 over IR 90:

- Replace signs
- Clearing and grubbing
- Treating concrete bridge decks with gravity fed resin
- Repairing wearing surface with patching
- Substructure/parapet patching
- Repair slope protection

Additional improvements proposed by the project include raised pavement marker replacements and pavement marking applications.

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.

A minimum of one 10-foot lane of traffic in each direction shall be maintained on the existing pavement and 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. Lane restrictions/reductions shall not be permitted after normal working hours. 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 highway right-of-way.

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



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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 ESR.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 areas and determined the project is located within an Area of Minimal Flood Hazard/Zone X. The project will not impact a special flood hazard area. See the floodplain mapping 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 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 #:	91870: 21-24 STIP SLI Group Project
Cultural Resources Coordination:	Minimal Potential to Cause Effect Appendix A
Cultural Resources Coordination Date:	08/23/2022

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):

(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;**



Environmental Document Level: C1

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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



Environmental Document Level: C1

PID 91870 ATB IR 0090 00.00

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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):

Mark Andrasik
Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	9/7/2022



Environmental Document Level: C1

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Appendix

General

USGS Quadrangle Topographical Map.pdf

ESA

Regulated Materials Review Form.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

Stakeholder Notification.pdf

Permits

FEMA FIRM.pdf