



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

D04 RPM FY2023 PID 106308

Environmental Document Level: C1

Approved: 9/1/2022

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.

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PID:	106308
Project Sponsor:	DISTRICT 4-HMA
ODOT District:	4
Funding Source:	Non-Federal
Does this project require a Federal permit or approval?	Yes
Private Funding:	No
Project Description:	

The Ohio Department of Transportation (ODOT) proposes raised pavement marker maintenance and replacement along various Interstate, U. S. and State Routes throughout District 4.

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.

On highways/roadways with 4 or more lanes, a minimum of one eleven-foot lane of traffic in each direction shall be maintained on the existing pavement during project construction. On roadways with 3 or less lanes, a minimum of one ten-foot bidirectional lane of traffic shall be maintained on the existing pavement during project construction. Road closures and detours are not proposed to construct the project. Lane restrictions/reductions shall not be permitted after normal working hours. The duration of lane closures/restrictions shall be prescribed by the permitted lane closure chart. 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 roads during project construction. Substantial traffic disruptions are not expected during project construction.

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

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

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 has no Federal funding (100% State funded project), however, the project is federalized because the effort involves a limited-access interstate route.

A Cultural Resources Records Check was performed by district environmental staff 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. The records check included a review of electronic data from Ohio State Historic Preservation Office (OSHP) GIS database to identify properties listed on or eligible for the National Register of Historic Places (NRHP), Ohio Historic Inventory (OHI) buildings and structures, Ohio Archaeological Inventory (OAI), as well as properties that have previously received a Determination of Eligibility (DOE). The literature search concluded that sections of the proposed project are located within the following historic districts, all of them are listed in the National Register of Historic Places (NRHP):

1. Fowler Center Historic District, on State Route 305 in Trumbull County (NRHP#85002921),
2. Mesopotamia Village Historic District, on State Route 87 in Trumbull County (NRHP#74001635),
3. Mill Creek Park Historic District, on Interstate Route 680 and US Route 224 (Boardman-Canfield Road), in Mahoning County (NRHP#05000178), and
4. Windsor Corners Historic District, on US Route 322 in Ashtabula County.

The proposed activities will be state-funded, but the project is federalized since the effort involves a limited-access interstate route. The roadway changes will require a Federal Highways permit, however, construction efforts will focus on the existing limited access operational right-of-way and no additional right-of-way acquisition is anticipated. No buildings will be altered or removed in



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construction and no relocations will be required.

The proposed work taking place within the historic boundaries of the aforementioned NRHP-listed Historic Districts is limited to maintaining and replacing raised pavement markings on existing modern asphalt-paved roadways. Therefore, in accordance with Stipulation V(C)(1) and Appendix B 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. No further coordination is required in accordance with the Section 106 Programmatic Agreement. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

The project will not acquire land from within the historic boundary of a Section 4(f) Cultural Resource, and no contributing features of any historic property will be removed or altered. On August 22, 2022, in accordance with Stipulation V.C.(1) of the Section 106 Programmatic Agreement, (Number 19319), executed 11/8/2017, and amended July 11, 2019, ODOT Office of Environmental Services (OES) determined that the undertaking has 'minimal potential to cause effects' to historic properties. Therefore, in accordance with 23 CFR 774, ODOT has determined the undertaking will not result in the use of any Section 4(f) Cultural Resource. See the ODOT OES Cultural Resources Section 4(f) Determination documentation for the project in the Project File/Section 4(f)/Coordination subsection.

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 D04-RPM-FY2023.pdf for the project in the Project File/Ecological/Reports subsection.

The project is located within the 1,000-foot buffer of the State Scenic East Branch of the Ashtabula River, Ashtabula River, Grand River, Pymatuning Creek and Upper Cuyahoga River. The project will not impact these state scenic rivers. Scenic river coordination was conducted, as appropriate, for the project in accordance with the Memorandum of Agreement Between the ODOT and the Ohio Department of Natural Resources (ODNR)/Division of Watercraft For Project Coordination On Ohio's State Wild, Scenic and Recreational Rivers (Agreement No. 11323). See the scenic river coordination documentation for the project in the Project File/Ecological/Coordination subsection as Coordination with ODNR - Scenic River Field Review.pdf.

The work proposed by the project is considered roadway maintenance that will not impact any base flood elevations and, therefore, is exempt from the normal permit process required for work encroaching on a special flood hazard area (SFHA). Floodplain coordination is not required for the project. 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 areas.

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 26.2% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

STIP Reference #:

106308: 21-24 STIP SLI Group
Project/Fiscal constraint is at SLI
Group level.

Cultural Resources Coordination:

Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date:

08/22/2022

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; 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.)**

(31) Activities that do not utilize federal monies or require federal actions.

Environmental Commitments:

Yes



Environmental Commitments

C1

- 1) The Project Designer shall incorporate the following note into the plans: The Contractor shall not discharge toxic or hazardous materials such as sealants, paint, solvents, cleaning agents, earthen materials, waste-water, fuels or debris of any kind to a scenic river, its tributaries, or drainage ways. If refueling of immobile equipment is necessary within the floodplain or near any tributary drainage ways, ditches, or stream, the contractor shall provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill.
- 2) The Project Designer shall incorporate the following note into the plans: Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash should be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the State Scenic Ashtabula River, East Branch of Ashtabula River, Grand River, Upper Cuyahoga and Pymatuning Creek is prohibited.
- 3) The Project Designer shall incorporate the following note into the plans: In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911), the local emergency coordinator Mike Fitchet, Ashtabula County EMA Director, (440) 576-3500, Andy Frost, Mahoning County EMA Director, (330) 550-6481, Ryan Shackelford, Portage County EMA Director, (330) 697-2689, Tim Warstler, Stark County EMA Director, (330) 451-3911, Tommy Smoot, Summit County EMA Director, (330) 643-2522, John Hickey, Trumbull County EMA Director (330-770-0222), and the Ohio Spill Line (1-800-282-9378).
- 4) The Project Designer shall incorporate the following note into the plans: The Contractor shall keep all idle equipment, fuels, lubricants, and any storage for/of potentially toxic or hazardous materials out of the FEMA designated special flood hazard area and not within 1000 feet of the State Scenic Ashtabula River, East Branch of Ashtabula River, Grand River, Upper Cuyahoga and Pymatuning Creek .
- 5) The Project Designer shall incorporate the following note into the plans: The Contractor shall notify the Project Engineer 40 days prior to work within 1000 feet of the State Scenic Ashtabula River, East Branch of Ashtabula River, Grand River, Upper Cuyahoga and Pymatuning Creek. The Project Engineer shall notify the District Environmental Coordinator 35 days prior to work within 1000 feet of the scenic river. The District Environmental Coordinator shall coordinate with ODNR Scenic Rivers a minimum of 15 days prior to any work within 1000 feet of State Scenic Ashtabula River, East Branch of Ashtabula River, Grand River, Upper Cuyahoga and Pymatuning Creek.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Rebecca Mocarski
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	9/1/2022



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Appendix

General

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

Coordination with ODNR - Scenic River Field Review.pdf

ODNR Scenic River MOA Conditions

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

Permits

District Determination - No Floodplain Impacts.pdf