



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA IR 0077 09.50 PID 119084

Environmental Document Level: C1

Approved: 2/21/2024

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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PID: 119084
Project Sponsor: DISTRICT 4-PLANNING
ODOT District: 4
Funding Source: Federal

Project Description:

The Ohio Department of Transportation proposes to mill/resurface approximately 2.4 miles of pavement on Interstate Route (IR) 77 in the City of Canton, Stark County, Ohio. The project will mill/resurface pavement on IR 77 and associated interchange ramps from south of the IR 77 bridges spanning Harrison Avenue to the IR 77/US Route 30 interchange. Additional roadway improvements proposed by this project include partial/full depth pavement repairs, linear grading along the mainline and ramp shoulders, raised pavement marker and barrier reflector replacement, rumble strip installations, monument box adjustment/replacement, catch basin and manhole adjustments, and new lane edge line, center line and other 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 pavements or completed pavements 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. 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 area will not be impacted/relocated to construct the project.

Construction efforts will focus on the existing operational right-of-way and no additional right-of-way acquisition is anticipated for the project. No buildings will be involved in construction and no relocations will be required. The project will not impact historic properties or historic districts. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed June 29, 2023 (Agreement No. 38503), this project 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 coordination and documentation for the project in the Project File/Cultural Resources/Coordination 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 STA-77-9.50.pdf* for the project in the Project File/Ecological/Reports subsection.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study area and determined the project encroaches onto designated Special Flood Hazard Area (SFHA) - Zone A floodplains established for the West Branch of Nimishillen Creek. However, the proposed pavement maintenance activities are considered maintenance that will not change the alignment, grade or hydraulic capacity of the West Branch of Nimishillen Creek and/or its tributaries and, therefore, the project is exempt from the normal permit process required for work encroaching on a 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 area.

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 equal to the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). Fiscal constraint is at the Statewide Line Item (SLI) Group level. An individual project utilizing a SLI does not require a STIP/TIP amendment.



The next phase of the proposed project is listed on the STIP:

Yes

Ellis STIP Details

| Phase | Current STIP Reference |
|-------|------------------------|
| CO | 119084: 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:

02/20/2024

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:

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): Brian Peck

Approvals & Electronic Signatures

| Approved & Electronically Signed By: | Approval Date: |
|---|-----------------------|
| Brian Peck (ENV SPEC 3) | 2/21/2024 |



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Appendix

General

Aerial Map.pdf

County Map.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

Ecological

NHDB Map.pdf

ODNR Scenic River MOA Conditions

Permits

District Determination - No Floodplain Impacts.pdf

District Determination - Revaluation No Floodplain Impacts.pdf

FEMA FIRM.pdf