



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

### **TRU US 0422/SR 5 2.05/6.43 PID 93126**

**Environmental Document Level: C1**

**Approved: 11/8/2023**

**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:** 93126  
**Project Sponsor:** DISTRICT 4-PLANNING  
**ODOT District:** 4  
**Funding Source:** Federal

### Project Description:

The Ohio Department of Transportation (ODOT) proposes to mill and resurface 7.67 miles of U.S. Route (USR) 422 and State Route (SR) 5 in Southington, Champion and Warren Townships, Trumbull County.

The proposed pavement maintenance/resurfacing limits are described below.

- USR 422 from 380 feet west of the SR 305/USR 422 intersection at Straight Line Mile (SLM) 2.05 to the Warren city corporation limits at SLM 8.04, a total distance of approximately 5.99 miles.

- SR 5 from the bridges spanning the Warren & Trumbull Railroad at SLM 6.43 to the bridges spanning Chocolate Run at SLM 8.11, a total distance of 1.68 miles. Additional improvements proposed by this project include partial/full depth pavement repairs, linear grading, rumble strips installation, raised pavement marker replacement and edge line/center line/lane line/channelizing line/stop line/dotted line/transverse-diagonal line/other pavement markings applications throughout the newly paved sections of USR 422 and SR 5.

Moreover, the project proposes work on the following ten (10) bridges/culverts along USR 422 and SR 5 in Southington, Champion and Warren Townships:

1. Structure No. TRU-422-6.47/Structure File Number (SFN) 7806957;
2. Structure No. TRU-422-7.59/SFN 7806965;
3. Structure No. TRU-5-6.58L/SFN 7800193;
4. Structure No. TRU-5-6.58R/SFN 7800207;
5. Structure No. TRU-5-6.88/SFN 7800282;
6. Structure No. TRU-5-7.65L/SFN 7800339;
7. Structure No. TRU-5-7.65R/SFN 7800363;
8. Structure No. TRU-5-7.79/SFN 7800398;
9. Structure No. TRU-5-8.13R/SFN 7800452; and
10. Structure No. TRU-5-8.13L/SFN 7800428.

The proposed bridge maintenance activities on these bridges/culverts are specified in the Project File/General/Project Information subsection as Project Description Structure Maintenance Activities.pdf.

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 11-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. Lane restrictions/reductions shall not be permitted after normal working hours. 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 properties, businesses and intersecting side roads 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.

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.

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 areas. The undertaking is a type that has minimal potential to cause effects to historic properties in accordance with Appendix A of the Section 106 Programmatic Agreement and therefore, no further coordination is required. 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.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt TRU-422/5-205/643.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 areas and determined the proposed bridge maintenance activities at TRU-422-7.59, TRU-5-7.65L/R, and TRU-5-8.13L/R are located within a designated Special Flood Hazard Area (SFHA) Zone AE floodplains. However, the proposed bridge maintenance activities at these bridges are considered maintenance that will not change the alignment, grade or hydraulic capacity of the stream(s) and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. Floodplain coordination is not required for the project, however, a letter was sent to the local floodplain administrator as a courtesy notification of the project and proposed bridge maintenance activities within the designated SFHA. 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 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	
CO	93126: 24-27 STIP
DD	

**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:** 10/05/2023

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



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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



## Environmental Commitments

### C1

1) The project designer shall incorporate the following note into the plans: RECREATIONAL BOATING ACCESS - MAHONING RIVER (BRIDGE NO. TRU-80-7.65L/R):  
THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO MAINTAIN SAFE ACCESS UNDER THE BRIDGE FOR PADDLERS/BOATERS AT ALL TIMES DURING THE PROJECT CONSTRUCTION DURATION. IF FOR ANY REASON THE CONTRACTOR CAN NOT MAINTAIN AN OPEN CHANNEL, OR IF THE WORK WILL HAVE AN IMPACT ON RECREATIONAL BOATING, THE CONTRACTOR SHALL TEMPORARILY CEASE ALL CONSTRUCTION OPERATIONS THAT WOULD IMPACT OR RESTRICT RECREATIONAL BOATING AND NOTIFY THE PROJECT ENGINEER AND THE ODOT DISTRICT 4 ENVIRONMENTAL SECTION (SEAN CARPENTER, 330-786-2274) SO COORDINATION WITH ODNR CAN BE INITIATED.



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### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Edward Deley  
330-786-4930  
Edward.Deley@dot.ohio.gov

**Supporting Form Preparer(s):**

Cameron Gatian  
Sean Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	11/8/2023



## **Appendix**

### **General**

Project Description Structure Maintenance Activities.pdf

USGS Quadrangle Topographical Map.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

ODNR Scenic River MOA Conditions

### **Permits**

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

ODOT Form LD-53.pdf