



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **TRU SR 0046 06.87 PID 116869**

**Environmental Document Level: C1**

**Approved: 11/6/2024**

**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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# Environmental Document Level: C1

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## C1

**PID:** 116869  
**Project Sponsor:** DISTRICT 4-PLANNING  
**ODOT District:** 4  
**Funding Source:** Non-Federal  
**Does this project require a Federal permit or approval?** Yes

### Project Description:

The Ohio Department of Transportation (ODOT) proposes to install a new traffic signal at the SR 46/Howland Springs Road intersection in Howland Township, Trumbull County. Work includes installation of new traffic signal support poles and mast arms, LED vehicular signal heads/lenses, traffic pull box, cabinet, new stop-line radar detection units and advance radar detection units. Work also includes installation of new ground mounted sign(s) and support posts and mast arm overhead sign support. Additional improvements proposed by this project include manhole adjustments, raised pavement marker replacement and edge line/lane line/center line/channelizing line/stop line/other pavement markings applications throughout the project limits. Moreover, the project proposes to restripe the center left-turn lane from Howland Springs Road to approximately 140 feet north of Hiram Place to provide left-turn storage for vehicles turning left onto both Howland Springs Road and Hiram Place.

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*.

During project construction, two-way traffic shall be maintained on a minimum of two (2) 11-foot lanes by use of existing pavement. Lane closures shall not be permitted during the hours of 6:00am and 9:00am nor 4:00pm and 6:00pm on weekdays. If it is necessary to stop all traffic for overhead work, the stoppage shall be less than ten (10) minutes in any one (1) thirty (30) minute period. Lane restrictions and/or traffic stoppage information will be posted within the project construction limits prior to the implementation of any restriction or stoppage at the respective intersection locations. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the construction project. 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 right-of-way.

Existing utilities within the project study areas will not be impacted/relocated to construct the project. Any electric service disconnections/reconnections shall be coordinated with the electric service provider by the project construction contractor.

Project construction will utilize federal funding. This project is federalized and listed in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). Prior to receiving NEPA clearance, project construction funds were moved to PID 109520 (TRU-SR 46-7.81); this project will be constructed as Part 3 of that project. However, this TRU-46-6.87 (PID 116869) project has independent utility and was evaluated as a separate, standalone federal action.

A Cultural Resources Records Check was performed 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 search indicated that the proposed project is located adjacent to a record for the National Register of Historic Places (NRHP) eligible John M. Hyre House (OHI# TRU0108318) at 1360 Niles Cortland Road. However, further investigation confirmed the John M. Hyre House is no longer extant. The TRU-46-6.87 (PID 116869) project is not a part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). Therefore, no further coordination is required for the project. 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 *Ecologically Exempt TRU-46-6.87.pdf* for the project in the Project File/Ecological/Reports subsection. While no ecological resources are present within the



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project construction limits, a wetland area was identified adjacent to the project area during evaluation performed for a separate, independent transportation improvement project (TRU-46/82 DDI; PID: 108547). TRU-46/82 DDI project construction began in 2023 and is scheduled to be completed in 2026. The identified wetland area has been demarcated in the project construction plan and a wetlands avoidance environmental commitment has been established to ensure resource impact avoidance during project construction.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area. 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.

ODOT District 4 conducted various public involvement activities for the project including a press release and ODOT website posting. In addition to the posting of project information on the Howland Township website, news articles detailing the project were published in the Warren Tribune Chronicle and posted on Mahoning Matters, community news source, and WFMJ and WKBN media websites. Comments were requested by the public involvement activities conducted for the project. Written comments were received as a result of the public involvement activities performed for the project. All comments were responded to and a summary of all public comments received, and response information was posted to the ODOT project website. See the public involvement documentation for the project, including the received comments and responses to comments, in the Project File/Public Involvement/Project Information subsection.

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 project is federalized and is listed 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
ENV	
DD	
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:** 10/18/2024

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.*



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(21) Release of electronics, photonics, communications, or information processing used singly or in combination, or as components of a fully integrated system, to improve the efficiency or safety of a surface transportation system or to enhance security or passenger convenience. Examples include, but are not limited to, traffic control and detector devices, lane management systems, electronic payment equipment, automatic vehicle locaters, automated passenger counters, computer-aided dispatching systems, radio communications systems, dynamic message signs, and security equipment including surveillance and detection cameras on roadways and in transit facilities and on buses. ***Additional examples include: Replacement of existing or installation of new traffic signals, flashing beacons, railroad warning devices and the installation of ITS system components; Upgrade of existing tower lighting to new technologies that ensure a lesser impact than the current system; Implementation of other new safety or operations technologies (must be approved by OES).***

**Environmental Commitments:**

Yes



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## **Environmental Commitments**

**C1**

1) The project designer shall incorporate the following note into the plans: WETLANDS AVOIDANCE: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLAND A DELINEATED JUST BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS AND/OR THE ECOLOGICAL RESOURCES MAPPING AVAILABLE FOR VIEWING AT THE ODOT DISTRICT 4 OFFICE LOCATED AT 2088 SOUTH ARLINGTON ROAD, AKRON, OH. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE MECHANICAL EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS IN ANY WETLANDS, ETC. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION AND RESTORATION OF PROPERTY) PROHIBIT THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.



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### Preparers and Approvals

**Form Preparer**

District 4  
Contact: Brian Peck  
330-786-4931  
Brian.Peck@dot.ohio.gov

**Supporting Form Preparer(s):** Sean Carpenter

### Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	11/6/2024



## Appendix

### General

USGS Quadrangle Topographical Map.pdf

### Cultural Resources

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

### Public Involvement

Howland Township Website Posting.pdf

News Article - Mahoning Matters.pdf

News Article - WFMJ.pdf

News Article - WKBN.pdf

News Article - Warren Tribune Chronicle.pdf

ODOT Website Posting.pdf

Press Release.pdf

Public Comments Received.pdf

Response to Public Comments - Public Comment Response Table.pdf

Response to Public Comments - Verification.pdf

Response to Stakeholder Comments.pdf

Stakeholder Comments.pdf

### Permits

FEMA FIRM.pdf