



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **TRU SR 0082 18.64 PID 109521**

**Environmental Document Level: C2**

**Approved: 2/9/2022**

**Prepared By: Libby Rushley**

Lawhon AND Associates

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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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**C2**

**PID:** 109521  
**Project Sponsor:** DISTRICT 4-PLANNING  
**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 to reconfigure the State Route (SR) 82/Howland-Wilson Road intersection in Howland Township, Trumbull County, by eliminating left-turn movements from eastbound and westbound SR 82 to Howland-Wilson Road and eliminating left-turn/through/right-turn traffic movements from northbound and southbound Howland-Wilson Road to/across SR 82, as follows:

- permanently remove the existing eastbound SR 82 left-turn lane pavement;
- permanently remove the existing westbound SR 82 left-turn lane pavement;
- construct a 42-foot wide grass median between the existing eastbound and westbound SR 82 travel lanes/proposed shoulders;
- permanently remove existing pavement between the existing eastbound SR 82 travel lanes/proposed shoulder and the Howland-Wilson Road south approach;
- permanently remove existing pavement between the existing westbound SR 82 travel lanes/proposed shoulder and the Howland-Wilson Road north approach;
- construct a 100-foot diameter cul-de-sac on Howland-Wilson Road north of SR 82;
- construct a 100-foot diameter cul-de-sac on Howland-Wilson Road south of SR 82;
- construct a 104-foot right-in lane from the existing eastbound SR 82 right-turn lane to the proposed Howland-Wilson Road cul-de-sac south of SR 82; and
- construct a 84-foot right-in lane from the existing westbound SR 82 right-turn lane to the proposed Howland-Wilson Road cul-de-sac north of SR 82.

Additional improvements proposed by this project include traffic island installations, storm water drainage improvements, curb/gutter removal/installations, drive reconstruction, existing traffic signal removal, traffic sign removal/installations, raised pavement marker installations and edge line/center line/lane line/stop line/channelizing line/transverse line/other pavement marking applications.

Mapping that depicts the project location on the United States Geological Survey (USGS) 7.5-Minute Topographical Quadrangle Maps is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

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

Multiple overhead and underground utilities exist within the project study area. These include electric, water, gas and telecommunication utilities. Due to conflicts with the proposed project, relocations of existing gas, water, electric and telecommunication utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing roadway rights-of-way. Utilities will not be permanently removed to construct the project.



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Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

During project construction, at least one lane of traffic will be maintained in each direction on SR 82. Access to and from SR 82 to Howland-Wilson Road will be closed. SR 82 to northbound Howland-Wilson Road will be detoured to SR 46 north to Warren Sharon Road, then east to Howland-Wilson Road; and SR 82 to southbound Howland-Wilson Road will be detoured to SR 46 south to Howland Springs Road, then east to Howland-Wilson Road. Northbound Howland-Wilson Road to SR 82 from the south will be permanently detoured to SR 46 north to SR 82 and southbound Howland Wilson Road traffic to SR 82 from the north will be permanently detoured to Warren Sharon Road, then west to SR 46 and then south to SR 82. At the conclusion of construction, access will be permanently restricted from westbound SR 82 to southbound Howland-Wilson Road, eastbound SR 82 to northbound Howland-Wilson Road and Howland-Wilson Road to SR 82.

The Section 106 Records Check literature review was performed for the project. No previously recorded history/architecture properties or archaeological sites are reported within or adjacent to the project area of potential effects (APE). 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. 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 and Project Information subsections.

The project proposes to permanently impact approximately 33 linear feet of one stream and approximately 0.105 acre of suitable wooded habitat (SWH) for the federally protected Indiana bat and northern long-eared bat, and state protected tricolored bat and little brown bat within 100 feet of the edge of pavement. See the ecological documentation and threatened/endangered species documentation for the project in the Project File/Ecological section.

Environmental personnel of Lawhon & Associates, Inc., the project environmental consultant, reviewed the FEMA FIRM for the project study area and determined the project is not located in proximity to a special flood hazard area (SHA).

The project will not impact any other environmentally sensitive resources within the project study area.

ODOT conducted a virtual public open house for the project to present the proposed improvements to and solicit comments from local residents/businesses, public officials and the general public. A virtual public open house notification letter with project information, comment form and exhibit were mailed to affected property owners, local public officials, local public/emergency services and schools. The virtual open house and project information were also conveyed to the local media, public officials and the public by its posting on the ODOT website. A notification advertisement announcing the virtual public open house was published in the Warren Tribune Chronicle newspaper. A presentation video was available on the project website

(<http://publicinput.com/TRU109521>) throughout the project public comment period and public comments concerning the project were solicited during the virtual open house comment period. 164 written comments were received by ODOT for the project.

Comments were concerns about impacts to surrounding roads and intersections from diverting traffic, emergency service response times and other potential strategies to eliminate crashes at the intersection instead of implementing the recommended alternative.

ODOT provided a summary of comments and responses to comments documentation to the commenters by letter to address the project concerns, provide more detailed information and clarify project information and the decision-making process for the project. See public involvement documentation, including the received comments and responses to comments, for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using Stage 2 Design plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is 12.55% 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 #:

109520: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

### Select the appropriate project type:

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. **Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.**



In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -

1. a. Acquisition of more than a minor amount of right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
6. f. A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. h. Changes in access control
9. i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths)
10. j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers
11. k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. l. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document

**For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.**

<b>Waterways:</b>	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<b>Isolated Wetland Permit</b>	No
<b>Will any wetlands be impacted?</b>	No
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	10/19/2021
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	



**Endangered Species - Other Critical Habitat Present/Impacted:** No

**100-Year Floodplain:** No Encroachment Within a Special Flood Hazard Area (SFHA)

**Section 4(f):** Not present

**Section 6(f):** Not present

**Cultural Resources:** Present; No Finding of Adverse Effect

**Cultural Resources Coordination:** Minimum Potential to Cause Effect Appendix A

**Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date** 09/02/2021

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.

**Air Quality:** Studies Not Required

**Air Quality - Coordination with OES:** No

**Noise:** Studies Not Required

**Noise Coordination - OES Approval Date:**

**Hazardous Materials - ESA Screening Conducted** Yes

**Hazardous Materials - OES Approval Date:** 12/28/2021

**Phase I ESA Warranted Based on Coordination with OES:** No Further Studies Warranted

**Farmland:** Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658

**Scenic Rivers** No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

**Underserved Populations** Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

**Identified Underserved Populations**

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391559329001	10	23	27	0
391559330014	32	6	48	0



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### **Underserved Populations Remarks**

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population. No concerns related to impacts on Environmental Justice or Title VI populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required. See underserved population documentation for the project in the Project File/Underserved Populations/Project Information subsection.

### **Public Involvement:**

Minimum PI Requirements Met; No  
Minor Public or Agency Controversy  
on Environmental Grounds

### **Environmental Commitments**

Yes



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C2

1) The project designer shall incorporate the following note into the plans.

### ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.



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### Preparers and Approvals

**Form Preparer:**

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**Supporting Form Preparer(s):**

Edward Deley  
Jessica Stratigakos

### Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/9/2022



## Appendix

### General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### Cultural Resources

Records Check.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

### Section 6(f)

LWCF Grant Listing.pdf

### Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

### Public Involvement

Business Notification Letter - 2021 Public Meeting.pdf

News Article - Eastgate.pdf

News Article - Youngstown Vindicator (2).pdf

News Article - Youngstown Vindicator .pdf

ODOT Project Website - 2021 Public Meeting.pdf

ODOT PublicInput Website - 2021 Public Meeting.pdf

Press Release - 2018 Public Meeting.pdf

Press Release - 2021 Public Meeting .pdf

Public Comments Received (Email and Mail) - 2021 Meeting.pdf

Public Comments Received (PublicInput) - 2021 Public Meeting.pdf



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Public Comments Received - 2018 Public Meeting Open Mic.pdf

Public Comments Received - 2018 Public Meeting.pdf

Public Meeting Comment Form - 2021 Public Meeting.pdf

Public Meeting Exhibits - 2018 Public Meeting.pdf

Public Meeting Handouts - 2018 Public Meeting.pdf

Public Meeting Handouts - 2021 Public Meeting.pdf

Public Meeting Notification Letter - 2018 Public Meeting.pdf

Public Meeting Notification Paid Ad - 2021 Public Meeting.pdf

Public Meeting Presentation - 2018 Public Meeting.pdf

Public Meeting Presentation - 2021 Public Meeting Animation.mp4

Public Meeting Presentation - 2021 Public Meeting.pdf

Public Meeting Sign In Sheet - 2018 Public Meeting Open Mic.pdf

Public Meeting Sign In Sheet - 2018 Public Meeting.pdf

Public Notification Mailing List - 2018 Public Meeting.pdf

Public Notification Mailing List - 2021 Public Meeting.pdf

Residential Notification Letter - 2021 Public Meeting.pdf

Response to Public Comments - 2018 Public Meeting.pdf

Response to Public Comments -2021 Public Meeting.pdf

Stakeholder Contact List- 2018 Public Meeting.pdf

#### **Permits**

FEMA FIRM.pdf