



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU SR 0046 06.50 PID 111008

Environmental Document Level: C2

Approved: 8/25/2020

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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID: 111008
Project Sponsor: DISTRICT 4-PLANNING
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) plans to improve State Route (SR) 46 in Howland Township, Trumbull County. The project proposes to extend the existing southbound right-turn lane at the SR 46/Hidden Hills Drive intersection approximately 400 feet northward along SR 46. Additional improvements proposed by this project include traffic signal upgrades at the SR 46/Hidden Hills Drive intersection, curb replacement, storm water drainage system improvements, driveway apron reconstruction, new traffic sign installation and pavement marking application.

During project construction, a minimum of one lane of traffic will be maintained in each direction along the existing/completed pavement of SR 46. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of project construction. Lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. All lane restrictions/reductions shall not be permitted after normal working hours. Substantial traffic disruptions are not expected during project construction.

Based on the project scope of work and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

A total of 0.114 acre of new permanent right-of-way and 0.129 acre of temporary right-of-way will be acquired from a total of three (3) property owners to construct the project. See the right-of-way plan for the project in the Project File/General/Project Information subsection.

Multiple overhead and underground utilities exist within the project study area. These include electric, water, gas, sanitary and telecommunication utilities. One (1) electric service pole and its associated overhead electric service/telecommunications wires conflict with the proposed project and will be permanently relocated within new permanent roadway right-of-way. The remaining electric, water, gas and sanitary utilities at this location do not conflict with the project and will not be impacted during project construction. Utilities will not be permanently removed to construct the project. Coordination with the utility company affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

The Section 106 Records check/literature search did not identify any architectural resources (OHI) or archaeological sites (OAI) in the immediate study area. No Historic Properties are found in the construction area or the area of potential effects (APE). A highway modernization project, including highway widening that measures less than a full travel lane, is exempt from further cultural resource



consideration by the 11/8/2017 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any Historic Property or National Register Historic District.

Based upon the limited scope of the project and results of the Section 106 Records Check/literature search, 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 Office of Environmental Services (OES) 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 environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

The project proposes to impact a total of approximately 0.0368 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*). See the ecological documentation and threatened/endangered species documentation for the project in the Project File/Ecological/Reports and Coordination subsections.

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.

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

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

STIP Reference #

111008: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. *Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -
a. Acquisition of more than a minor amount of right-of-way b. Residential or non-residential displacements c. A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation f. A finding of May Affect, Likely to Adversely Affect to



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Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control 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) 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 k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) 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.

Waterways: Not Present

Endangered Species: Present; No finding of May Affect, Likely to Adversely Affect

Endangered Species - Coordination May Affect, Not Likely to Adversely Affect

Endangered Species - Coordination Date 07/31/2020

Endangered Species - Critical Habitat Present/Impacted

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 B

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 03/26/2020

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: 08/10/2020



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Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	07/29/2020
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	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



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Environmental Commitments

C2

1) The project designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT-INDIANA BAT/NORTHERN LONG-EARED BAT: THE PROJECT SITE 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 AT THIS LOCATION 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 IN 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

District 4
Contact: Edward Deley
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Supporting Form Preparer(s):

Matthew Chaney
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	8/25/2020



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

General

Final Right of Way Plans.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

General

Project Description Continued.pdf

Other Resources

Urbanized Area Map.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

District Website Posting.pdf

Permits

FEMA FIRM.pdf

Public Involvement

Press Release.pdf

Property Owner Notification Letter for right-of-way.pdf

Public Comments Received.pdf

Public Notification Mailing List.pdf

Response to Public Comments.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf