



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU SR 0046 01.05 PID 105945

Environmental Document Level: C2

Approved: 7/9/2020

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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: 105945
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) proposes drainage improvements with the construction of a new storm sewer management system along approximately 2,876 feet of State Route (SR) 46 from Straight Line Mile (SLM) 1.05 to SLM 1.59 in Weathersfield Township, Trumbull County. This proposed new storm sewer management system consists of conduits from 24-inch diameter to 42-inch diameter, manholes, catch basins, storm sewer outlet with headwall and open channel with 2-foot thick rock channel protection. Additional improvements proposed by the project include a new curb and gutter along the east side of SR 46 from approximately 500 feet north of Prospect Street to Ohltown-McDonald Road East, resurfacing SR 46 from approximately 500 feet north of Prospect Street to Ohltown-McDonald Road East, sidewalk replacement, new curb ramps to meet Americans with Disabilities Act (ADA) standards, driveway approach reconstruction and various pavement marking applications.

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

A total of approximately 0.184 acre of new permanent right-of-way and sewer/channel easements and a total of approximately 0.064 acre of temporary right-of-way will be acquired from 5 properties to construct the project. Total takes and/or relocations are not proposed to construct the project. See the right-of-way plan for the project in the Project File/General/Project Information subsection.

During project construction, a minimum of one lane of traffic will be maintained in each direction along SR 46, except when necessary to close SR 46 at Gilbert Drive for two (2) weekends to install a portion of the storm water management system. The detour route for these closures will utilize Interstate Route 80, U.S. Route 422 and SR 169. Construction, lane restriction, roadway closure and detour information will be posted along SR 46 and at all intersecting side streets prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing roadway right-of-way. Utilities will not be permanently removed to construct the project. 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.



In accordance with Stipulation V(C)(2) of the Section 106 Programmatic Agreement between FHWA, ODOT, Ohio SHPO, and ACHP executed November 08, 2017, amended on July 11, 2019 (Agreement No. 19319), ODOT Office of Environmental Services (OES) has determined that "no historic properties affected" is the appropriate finding 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.

A Regulated Materials Review (RMR) Screening was completed for the project. Based on review of the RMR Screening, ODOT OES agreed that no additional RMR or special material management is warranted for the project. See the RMR documentation for the project in the Project File/ESA/Coordination and Reports subsections.

The project proposes to permanently impact approximately 40 linear feet of an unnamed tributary of Meander Creek and 0.13 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*). While wetlands impacts were reported in the Level 1 Ecological Survey prepared for the project, the project will avoid impacts to wetlands identified within the project study area based on available design information. See the ecological documentation and threatened/endangered species documentation for the project in the Project File/Ecological/Coordination and Reports subsections.

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 #

105945: 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 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



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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: Present; No Coast Guard, Individual 404, and/or Section 10 Permit required

Waterways Permit Type: Permit Determination and/or Permit Application Approval Pending

Isolated Wetland Permit No

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 11/27/2019

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: No Historic Properties Affected

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 01/21/2020

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



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Noise Coordination - OES Approval Date:

Hazardous Materials - ESA Screening Conducted

Yes

Hazardous Materials - OES Approval Date:

11/19/2019

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



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 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 TO CONSTRUCT THE 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 IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

2) THE PROJECT SPONSOR SHALL OBTAIN ALL APPROPRIATE SECTION 404/401 WATERWAY PERMITS FOR THE PROJECT PRIOR TO ANY WORK BELOW THE ORDINARY HIGH WATER MARK OF ANY WATERWAY AND THE WATERWAY PERMITS CONDITIONS SHALL BE INCLUDED IN THE PROJECT PLANS AS SPECIAL PROVISIONS.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Robert Rosen
Sean Carpenter
Cassandra Austin

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	7/9/2020



Appendix

General

Aerial Map.pdf

Other Resources

Census Bureau Urbanized Area Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

ESA

OES Recommendations - Screening.pdf

General

Project Description Continued.pdf

ESA

Regulated Materials Review Form.pdf

Cultural Resources

Review Summary - History Architecture.pdf

SHPO Comments

Transmittal 1 - Effect Determination

Tribal Consultation

Ecological

USFWS Comments Consult Form TRU-46-1.05 PID 105945.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

District Website Posting - April 2020.pdf

District Website Posting - January 2020.pdf

District Website Posting.pdf



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Emergency and Public Services Notification.pdf

Emergency and Public Services Notificaton List.pdf

Permits

FEMA FIRM.pdf

Public Involvement

Press Release - April 2020.pdf

Press Release - January 2020.pdf

Property Owner Notification Letter - April 2020.pdf

Property Owner Notification Letter - January 2020.pdf

Public Comments Received.pdf

Public Notification Mailing List.pdf

Public Notification Mailing List_20200106.pdf

Response to Public Comments.pdf

Right of Entry Letter.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf