



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

POR SR 0014 03.65 PID 102234

Environmental Document Level: C2

Approved: 6/20/2018

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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 11, 2015, and executed by FHWA and ODOT.

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C2

PID:	102234
Project Sponsor:	Streetsboro, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

Under the POR-14-3.65; PID 102234; project, the city of Streetsboro proposes symmetrical widening about the centerline of State Route (SR) 14/Cleveland-East Liverpool Road to create an intersection left turn lane and two-way left turn lane, approximately 1.7 miles in length, from just east of the Portage Pointe Drive intersection to just west of Diagonal Road/County Road 155 in Streetsboro, Portage County, Ohio. SR 14 is currently one lane in each direction with a left turn lane at the Portage Pointe Drive intersection and the Diagonal Road intersection, and a left turn lane and right turn lane at the Streetsboro High School in Streetsboro. In addition to the proposed widening, the project proposes a 5-foot concrete sidewalk along the northern side of SR 14 and a left turn lane in each direction at the SR 14/Summers Avenue, SR 14/Valley Brook Road, SR 14/Deer Meadow Boulevard and SR 14/Laurel Lane intersections. The project also proposes pavement resurfacing of the entire project area and curb/gutter installation, drainage improvements, traffic signal modifications and new signage/pavement markings. The project purpose is to reduce traffic congestion and improve safety by reducing rear end collisions along SR 14 in Streetsboro.

Mapping that depicts proposed 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 Topographic Map.pdf.

13.007 acres of permanent right-of-way and 3.101 acres of temporary right-of-way will be acquired from 61 parcels to construct the project. Total takes and/or relocations are not proposed to construct the project.

Utilities to be impacted by the project will be relocated within the existing and new roadway right-of-way. Utility relocations will be performed by the utility companies of ownership prior to project construction with the exception of a proposed water line relocation and any sanitary sewer line relocations that will be performed as part of the project. Coordination with affected utility owners is ongoing for the project.

Maintenance of traffic measures along SR 14 will utilize part-width pavement construction to maintain a minimum of one 10-foot lane in each direction at all times during project construction. Pedestrian and vehicular access shall be maintained at cross streets and adjacent properties for the duration of the project.

Based on Regulated Materials Review (RMR) investigations performed for the project, a Phase I Environmental Site Assessment (ESA) was warranted on four properties: 9007/9011 SR 14, 8987 SR 14, 8693 SR 14 and 8630 SR 14. Based on the Phase I ESA, no further environmental site assessment or special material management is warranted for the project. The regulated materials documentation for the project can be found in the Project File/ESA section.



Ecological features will be impacted to construct the project. Proposed 24-inch corrugated metal pipe culvert replacement/extension at Station 45 + 80 will impact 0.008 acre of Category 1 wetlands, 0.007 acre of Modified Category 2 wetlands and 0.003-acre of potentially jurisdictional ditch. The project will also impact 0.6-acre of suitable wooded habitat (SWH) for the Indiana Bat and Northern Long-Eared Bat as a result of proposed new slope embankment.

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

A news article summarizing the project and its funding sources was published in the Record-Courier on February 3, 2016. Property owner right-of-entry letters were mailed to property owners on January 6, 2017, and property owner notification letters were mailed to property owners on April 10, 2018. The city of Streetsboro also issued a news release for the project on April 10, 2018, including a posting on the city's website and Facebook site. Emergency and public services (EMS, police, fire and schools) were additionally notified of the project via email correspondence on April 12, 2018.

One comment was received during the public involvement activities concerning the absence of the right-of-way exhibit in the April 10, 2018, property owner notification letter. The comment was addressed by an individual e-mail message and property owner notification letters were re-sent to all affected properties on April 16, 2018, to ensure they received the right-of-way exhibit information. The public involvement documentation for the project can be found in the Project File/Public Involvement section.

Stage 2 Plans were utilized to evaluate environmental impacts and are available in the Project File/General/Project Information subsection as *Stage 2 Design.pdf*.

The estimated project cost specified in Ellis is in agreement with the project funding specified in the Akron Metropolitan Area Transportation Study (AMATS) Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP).

STIP Reference #

2018stipID0130FDPE/2018stipID0130FDRW/2018stipID0130FDCO and is fiscally constrained.

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:	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	02/28/2018
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 Date:	02/06/2018
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



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Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	03/28/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	02/02/2018
Phase I ESA Warranted Based on Coordination with OES:	Yes
Phase II ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Hazardous Materials - Coordination Results	No Further Studies Warranted
Hazardous Materials - OES Approval Date - Phase I:	03/28/2018
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

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- 1) The Project Designer shall incorporate the following note into the plans: This 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 purpose 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 Designer shall identify all stream and wetlands features in the construction plan and develop protective plan notes to avoid/minimize impacts to streams and wetlands areas present within or in proximity to the project construction limits.
- 3) The city of Streetsboro will obtain all appropriate waterway permits prior to any work below the ordinary high water mark of any waterway and all Special Provisions for waterway permits will be included in the project plans.
- 4) The Project Designer shall incorporate the following note into the plans: Staging areas - ODOT Construction and Materials Specification 107.10 (Protection and Restoration of Property) prohibits the contractor from creating staging areas near streams/wetlands. Construction equipment and material storage areas shall be kept away from streams and wetlands to the extent practicable. Under no circumstances shall the contractor be allowed to store construction equipment and/or materials within any streams and/or wetlands.
- 5) Water column and sedimentation impacts shall be kept to a minimum through the use of best management practices for soil erosion and sedimentation control. All soil erosion and sediment control measures shall be in place prior to any excavation, grading, or filling operations and installation of proposed structures or utilities. They shall remain in place until construction is completed and the area is stabilized as accepted by the engineer. Specifications set forth in the most current version of ODOT's Construction and Material Specifications, Location and Design Manual and Standard Drawings shall be used to ensure adequate erosion and sediment control during construction.
- 6) The contractor shall notify the local public emergency services, the local private emergency medical/ambulatory services and the community a minimum of eighteen (18) days prior to the beginning of construction activities and at least seven (7) days prior to a switch in traffic pattern.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/20/2018



Appendix

Noise

District Determination - No Noise Analysis Required.pdf

General

USGS Quadrangle Topographical Map.pdf

Alternatives

District Acceptance - Feasibility Study.pdf

ESA

OES Recommendations - RMR.pdf

OES Recommendations - Phase I.pdf

Cultural Resources

Records Check.pdf

Minimal Potential to Cause Effects - A or B.pdf

Ecological

Wetland Finding.pdf

USFWS Comments Consult Form POR-14-3.65 PID 102234.pdf

Coordination with ODNR and USFWS.pdf

Other Resources

Site Specific Resource Mapping.pdf

Water Source Protection Area Map.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

Response to Public Comments.pdf

Public Notification Mailing List - Ltr Re-sent 4-16-2018.pdf

Property Owner Notification Letter.pdf

News Article.pdf

Property Owner Notification Letter Re-sent with ROW Exhibit.pdf

Press Release.pdf



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Stakeholder Notification.pdf

Stakeholder Contact List.pdf

Public Notification Mailing List.pdf

Permits

FEMA FIRM.pdf