



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 614-995-7904

Environmental Document

for

STA SR 0021 16.53 PID 103721

Environmental Document Level: C2

Approved: 3/29/2018

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 11, 2015, and executed by FHWA and ODOT.

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C2

PID: 103721
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to install a Restricted Crossing U-Turn Intersection (RCUT) at the State Route (SR) 21/Butterbridge Road intersection in Lawrence Township, Stark County, Ohio. This transportation improvement would remove the paved median opening at the intersection except the pavement to accommodate a proposed bicycle crossing allowing pedestrian, bicycle and other non-motorized traffic to cross SR 21 at the existing intersection location. Median U-Turn openings will be constructed on SR 21 north and south of the intersection and new right turn lanes will be constructed on SR 21 at Butterbridge Road.

The project includes extension of Culvert No. STA-21-16.59/Culvert File Number (CFN) 1844781, widening the deck and superstructure of the STA-SR 21-16.43L/Structure File Number (SFN) 7600577 and STA-SR 21-16.43R/SFN 7600607 3-span concrete slab bridge structures spanning Fox Run, replacement of Culvert Structure No. STA-21-16.37/CFN 1806565 and embankment widening along SR 21.

Mapping that depicts proposed project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographic Map.pdf. Preliminary plan information is available in the Project File/General/Project Information subsection as Stage 2 Design-Amended.pdf.

All work shall be performed within the existing SR 21 and Butterbridge Road rights-of-way.

One 11-foot lane will be maintained in each direction on SR 21 at all times during project construction. It will be necessary to institute a 30-day closure on Butterbridge Road to accommodate construction. Access shall be maintained to adjacent properties at all time during project construction.

In accordance with Stipulation 4A and Appendix A of the Section 106 Programmatic Agreement, approved on November 30, 2011, (Agreement No. 16734) and amended on July 17, 2017, the proposed project is a type of undertaking with "minimal potential to cause effects" and is not a part of a larger undertaking.

An Environmental Site Assessment (ESA) screening was performed for the project and no sites were identified for additional ESA investigation within the project study area. See Project File/ESA/Reports/Screening.pdf and Project Related District Decision-ESA.pdf.

The project will result in temporary and/or permanent impacts to approximately 426 linear feet of stream channel and elimination of approximately 0.27 acre of wetlands within the project construction limits. Further, project construction will result in removal of 0.1 acre of Suitable Wooded Habitat (SWH). The



project may effect but is not likely to adversely affect the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*). The project will not impact any other state or federally-listed threatened or endangered species. See Project File/Ecological/Reports/Level 1 Ecological Survey-Amended.pdf.

Existing utilities will not be permanently removed to construct the proposed project. Coordination with affected utility owners is ongoing for the project.

An Open House Public Involvement Meeting was conducted for the project on March 21, 2017, from 5:00 pm to 7:00 pm at the Lawrence Township Administration Building, 5828 Manchester Avenue, North Lawrence, Ohio. Local emergency management services (EMS) and public services were invited and attended the open house public involvement meeting. News release information, public involvement meeting notification letter, paid advertisements, published news articles, meeting sign-in sheets and other public meeting documentation are provided in the Project File/Public Involvement/Project Information subsection.

A summary of all comments received as a result of the March 21, 2017, open house public involvement meeting and responses to comments can be found in the Project File/Public Involvement/Project Documentation subsection as Response to Public Comments.pdf.

A Project Update Newsletter was distributed to the public and local public/emergency services on December 14, 2017. This newsletter included a description and exhibit of the preferred alternative selected for the project based on the results of a Safety Study and the public involvement performed for the project, and information to access a summary of the received public comments and comment response information. Newsletter information, mailing list and electronic mail distribution documentation are provided in the Project File/Public Involvement/Project Information subsection. All comments received as a result of the public involvement activities conducted for the project have been addressed.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the Stage 2 Design plans are included in the Project File/General/Project Information subsection as Stage 2 Design-Amended.pdf.

STIP Reference #

Statewide Line Item (SLI) Number 15
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.



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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 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	07/31/2017
Endangered Species - Critical Habitat Present/Impacted	
Eastern massasauga	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	Yes
NFIP Local Floodplain Coordinator Notification Date:	12/28/2017
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



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Cultural Resources Coordination - ODOT Approval Date: 11/16/2017

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 No ROW

Hazardous Materials - ODOT Approval Date: 01/06/2017

Farmland: Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05

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: A freshwater mussel survey shall be performed by a qualified malacologist prior to performance of any in-water work at Fox Run. Mussels observed within proximity of the project construction limits shall be relocated at time of the survey. All survey and relocation work shall be performed in accordance with the Ohio Mussel Survey Protocol (April 2016).
- 2) 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.
- 3) 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.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Brian Peck
David Griffith
Mark Andrasik

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	3/29/2018



Appendix

Environmental Justice

Underserved Populations Form.pdf

Census Mapping.pdf

General

USGS Quadrangle Topographical Map.pdf

ESA

Project Related District Decision - ESA.pdf

Cultural Resources

Records Check.pdf

Ecological

USFWS Comments.pdf

Coordination with ODNR and USFWS.pdf

ODNR Comments.pdf

Wetlands Finding.pdf

ODOT Disposition of Agency Comments.pdf

Public Involvement

Project Newsletter.pdf

Project Newsletter Mailing List.pdf

Project Newsletter Email 12-14-2017.pdf

Canal Fulton TAP Meeting Summary.pdf

Response to Public Comments.pdf

Project Presentation to Canal Fulton TAP.pdf

Public Mtg Notification Paid Ad C Rep.pdf

2-1-2017 Stakeholder Mtg Documentation.pdf

Public Meeting Comment Sheet.pdf

News Article Canton Rep 3-22-2017.pdf

Stakeholder Mtg Documentation 8-25-2016.pdf

Response to Stakeholder Comments 2-2017.pdf

News Article Canton Rep 2-17-2017.pdf



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Public Meeting Notification Paid Ad ABJ.pdf

Public Meeting Notification Letter.pdf

Public Meeting Handouts.pdf

Public Meeting Letter Mailing List.pdf

Public Comments Received.pdf

Public Meeting Sign In Sheet.pdf

Public Meeting Exhibits.pdf

News Article Mass Inde 3-22-2017.pdf

Public Meeting Facebook Post 2-15-2017.pdf

Public Meeting Notification Paid Ad MInd.pdf

Public Mtg Info Posted ODOT Website.pdf

Press Release.pdf

Permits

Floodplain Impacts.pdf

FEMA FIRM.pdf

Coordination with Local Floodplain Administrator.pdf