



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

POR SR 88/303 0.00/VAR PID 103282

Environmental Document Level: C2

Approved: 12/13/2018

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

PIDs:	96561, 103282
Project Sponsors:	DISTRICT 4-PLANNING, DISTRICT 4 PRODUCTION
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	

The Ohio Department of Transportation (ODOT) proposes to repair/resurface 4.03 miles of State Route (SR) 88 from SR 59 to 0.75 mile east of Cooley Road in the city of Ravenna and Ravenna Township and repair/resurface 2.86 miles of SR 303 from east of Bryant Road to the Portage/Trumbull County Line in the village of Windham and Windham Township, Portage County. Furthermore, the project proposes to replace the POR-88-3.08/Structure File Number (SFN) 6703542 bridge over the West Branch of the Mahoning River, perform maintenance work on the POR-88-1.63/SFN 6703534 bridge over Harmon Creek in the city of Ravenna and perform maintenance work on the POR-303-19.51/SFN 67034506 bridge over the South Fork of Eagle Creek in the village of Windham. See additional project description information in the Project File/General/Project information subsection as *Project Description - Supplemental Information.pdf*.

Project location mapping on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in Project File/General/Project Information as *USGS Quadrangle Topographic Map.pdf*. Plan information is available in the Project File/General/Project Information subsection as *Stage 3 - Part 1.pdf* and *Stage 3 - Part 2.pdf*.

Pavement and bridge maintenance operations will require short duration daily lane restrictions on SR 88 and SR 303. The bridge replacement in Ravenna Township will require closure of SR 88 for approximately 60 consecutive days. Signs displaying closure and detour information and dates will be installed in advance of construction and access will be maintained to all properties during project construction.

The project will acquire 0.466 acre of permanent right-of-way from four parcels and 0.05 acre of temporary right-of-way from two parcels to replace the POR-88-3.08 bridge. All other proposed improvements will be constructed within the existing highway rights-of-way. Final right-of-way plan information is available in the Project File under General/Project Information subsection as *Final Right of Way Plans.pdf*.

ODOT-OES determined the project is a type of undertaking with "minimal potential to cause effects" and is not a part of a larger undertaking. Project related decision documentation for the project is in the Project File/Cultural Resources/Coordination subsection.

Regulated Materials Review (RMR) forms were completed for the project and no further environmental site assessment or special material management is warranted for the project. RMR forms and project related decision documentation for the project are in the Project File/ESA section.

The project will impact approximately 117 linear feet of stream channel and 0.0653 acre of wetlands. See ecological information in the Level 1 Ecological Survey Reports in the Project File/Ecological/Reports subsection and the *Project Description - Supplemental Information.pdf*.



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

Project, maintenance of traffic (MOT) and right-of-way plan information was submitted by letter, dated April 24, 2018, to affected property owners at the POR-88-3.08 bridge location. Project comments were requested, however, comments were not received from that public involvement activity.

Project detour information was submitted to the Portage County Engineer's Office (PCEO), a stakeholder, on May 4, 2018. One stakeholder comment was received and responded to accordingly. On August 29, 2018, a news release about the project was issued and project maintenance-of-traffic information was provided to local emergency and public services. Moreover, the news release information was also made available to the public by its posting on the ODOT District 4 website. Additional public involvement information is in the *Project Description - Supplemental Information.pdf* and stakeholder and public involvement documentation for the project is in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies were approved using Stage 3 design information. Plan information is available under General/Project Information subsection as *Stage 3 - Part 1.pdf* and *Stage 3 - Part 2.pdf*.

The estimated total project cost specified in Ellis is approximately 10% less than the total project cost specified in the ODOT Fiscal Year (FY) 2018-2021 State Transportation Improvement Program (STIP) Statewide Line Item (SLI) Grouped Project Report (July 2018). The project is identified in SLI 32. Although the total project cost specified in Ellis is 10% less than the total cost reported in the STIP, STIP/TIP fiscal constraint is maintained by fiscal year per SLI Group and not on the individual projects utilizing the SLI Group. An individual project utilizing a Statewide Line Item does not require a STIP/TIP amendment.

STIP Reference #

Statewide Line Item (SLI) Number 32
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.)***

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). ***Examples include: Railroad projects that close or relocate at-grade crossings***

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



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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 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:	Nationwide Permit
Waterways Permit Approval Date	08/14/2018
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	11/30/2017
Endangered Species - Critical Habitat Present/Impacted	
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:	09/15/2017
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 B



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**Cultural Resources Coordination - ODOT Approval/SHPO Concurrence
Date**

10/04/2018

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: 10/03/2018

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

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: 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 IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET. THE UNDERSIDE OF POR SR 88 1.63 (SFN: 6703534), POR-88-3.08 (SFN: 6703542) AND POR-303-19.51 SFN: 6704506 SHALL BE CAREFULLY EXAMINED FOR THE PRESENCE OF BATS, ESPECIALLY FORM APRIL 1 TO SEPTEMBER 30. IF ANY BATS ARE FOUND ROOSTING ON THE UNDERSIDE OF THE BRIDGES, THE USFWS, ECOLOGICAL SERVICES DIVISION (614-416-8993), ODOT OFFICE OF ENVIRONMENTAL SERVICES (614-466-7880) AND ODOT DISTRICT 4 ENVIRONMENTAL SECTION (330-786-4930) SHALL BE CONTACTED TO PROVIDE THIS INFORMATION. SHOULD ADDITIONAL INFORMATION ON LISTED ENDANGERED/THREATENED/POTENTIALLY THREATENED SPECIES OR THEIR CRITICAL HABITAT BECOME AVAILABLE, OR IF NEW INFORMATION REVEALS EFFECTS OF THIS PROJECT THAT WERE NOT PREVIOUSLY CONSIDERED, ODOT WILL REINITIATE CONSULTATION WITH THE USFWS AND ODNR TO ASSESS WHETHER THE PROJECT DETERMINATIONS ARE STILL VALID.

2) The Project Designer shall identify all streams 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 of the project construction limits.

3) The Project Designer shall incorporate the following note into the plans: The POR-303-19.51 (SFN: 67034506) bridge spans the South Fork of Eagle Creek. The Ohio Department of Natural Resources Division of Wildlife has records within 500 feet of the project site for the mountain brook lamprey (*Ichthyomyzon greeleyi*), a state endangered lamprey. No excavation, grading or filling operations shall be performed below the ordinary high water mark (OHWM) of South Fork of Eagle Creek. Under no circumstances shall the contractor store equipment and/or materials within or otherwise impact the South Fork of Eagle Creek.



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Preparers and Approvals

Form Preparer

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

Brian Peck

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/13/2018



Appendix

General

Correspondence Related to Utility Coordination.pdf
Final Right of Way Plans.pdf
Project Description - Supplemental Information.pdf
USGS Quadrangle Topographical Map.pdf

ESA

Project Related District 4 Decision - ESA Part 1 and Part 2.pdf
Project Related District 4 Decision - ESA Part 2.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf
Records Check.pdf
SHPO Concurrence - Re-Evaluation.pdf

Ecological

Consult Form POR-88-3.07 PID 103282.pdf
Coordination with ODNR and USFWS.pdf
Coordination with ODNR and USFWS2.pdf
ODNR Comments.pdf
ODOT Disposition of Agency Comments.pdf
OES Approval - No ODNR and USFWS Notification.pdf
Wetland Finding.pdf

Underserved Populations

Census Mapping.pdf
Underserved Populations Documentation Form.pdf

Public Involvement

Affected Property Owner Notification Letter Addresses.pdf
Affected Property Owner Notification Letter.pdf
Correspondence with Stakeholders.pdf
Press Release.pdf
Project Website Posting.pdf



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Public and Emergency Services Notification Contact List.pdf

Public and Emergency Services Project Notification.pdf

Response to Stakeholder Comments.pdf

Permits

Coordination with Local Floodplain Administ POR-303-19.51.pdf

Coordination with Local Floodplain Administrator POR-88-1.63.pdf

Coordination with Local Floodplain Administrator POR-88-3.07.pdf

FEMA FIRM.pdf

Public Explanation of Flood Plain Impacts.pdf