



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

POR CR 145 Ravenna Rd Bridge PID 105556

Environmental Document Level: C2

Approved: 6/10/2022

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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 14, 2020, and executed by FHWA and ODOT.

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PID: 105556
Project Sponsor: PORTAGE COUNTY ENGINEER
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Portage County Engineer's Office (PCEO), in cooperation with the Portage Park District, proposes to replace the existing Ravenna Road/County Road 145 Bridge No. 248/POR-C145G-5285/Structure File Number (SFN) 6740448, a 63-foot, single span, non-composite adjacent box beam bridge on reinforced concrete and stone wall type abutments, over the Norfolk Southern Railway Company railroad tracks in Franklin Township, Portage County, Ohio. The proposed new bridge will be a 63-foot, single span, composite adjacent concrete box beam bridge on modified (widened/raised) existing abutments to accommodate a proposed new dedicated 10-foot wide multiuse trail on the east side of the proposed new bridge to replace an existing on-street section of the Portage Hike & Bike Trail and increase vertical clearance over the Norfolk Southern Railway Company railroad tracks to meet Norfolk Southern Railway Company vertical clearance requirements. Additional improvements proposed by this project include the Towner's Woods Park access drive reconstruction, approach roadway work, new bridge deck/parapet construction, approach slab replacement, elastomeric bearing replacement, new vandal protection fence installation, concrete surface sealing/waterproofing, guardrail replacement, new anchor assembly installations, new curb construction, rock channel protection placement, new conduit installation, new raised pavement marker installation, new traffic sign installations and new center line/edge line/stop line/crosswalk line/other pavement markings applications.

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

Ravenna Road is currently closed to vehicular traffic at the bridge site and will remain closed for the duration of project construction. Although currently closed to vehicular traffic, the existing bridge is open for Portage Hike & Bike Trail traffic. However, the project will require closure of the Portage Hike & Bike Trail at Ravenna Road for the duration of construction. Through vehicle traffic and trail traffic will use the currently posted vehicular detour route along Brady Lake Road and Lake Rockwell Road. The project will also require closure of the Towner's Woods Park access drive and nearby parking lot area for a duration of approximately 45 consecutive days. The western Portage Hike & Bike Trail connection to the park will remain open during project construction and additional parking and pedestrian access to Towner's Woods Park will remain available from abutting Portage Park District property located on Ravenna Road, east of the main park entrance. Construction, road closure and detour information will be posted within the project construction limits prior to the start of project construction. Substantial traffic disruptions are not expected during project construction.

Approximately 0.183 acre of temporary right-of-way will be required from two (2) parcels and 0.224 acre of permanent right-of-way will be required from four (4) parcels to construct the project. See the right-of-way plan information for the project in the Project File/General/Project Information subsection as *Right of Way Plan Sheets.pdf*.

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/proposed new 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.

No buildings will be involved in construction and no relocations will be required to construct the project. There are no inventoried buildings (OHI), no known archaeological sites (OAI) and no listed or eligible Historic Properties found in the project area of potential effects (APE). However, a possible Middle Woodland Period mound (33PO1) is reported 1/4 mile north of the project. This mound was previously excavated in 1932 and the site area will not be impacted by the current construction project. The existing bridge (SFN 6740448) is a Type 231 Concrete Box Beam Simple structure built in 1983. The bridge is not considered eligible for the National Register based on the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic



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bridge replacements and general highway maintenance activities are exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any Historic Property or National Register District. 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 section and the Cultural Resources Tab.

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, ODOT OES determined further RMR activities or special material management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports and Coordination subsections.

Approximately 0.139 acre of temporary right-of-way and 0.013 acre of permanent right-of-way will be required from the Towner's Woods Park operated by the Portage Park District, and 0.039 acre of temporary right-of-way will be acquired from adjacent Portage Park District property abutting the Towner's Woods Park. Moreover, the project will require temporary closure of the Towner's Woods Park access drive and nearby parking lot area and the Portage Hike & Bike Trail at Ravenna Road.

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was completed for the project and submitted to ODOT OES. Based upon review of the DRF, ODOT-OES determined a de minimis impact will occur to Towner's Woods Park and the Portage Hike & Bike Trail in accordance with 23 CFR 774. The determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ) regarding the assessment of impacts that are included in the DRF. No further Section 4(f) coordination is required for the project. ODOT OES also determined the project can be processed as a Maintenance Type Project in accordance with Section B(1) of the Section 6(f) Memorandum of Understanding executed July 11, 2018. Access to the Section 6(f) property, Towner's Woods Park, will be maintained at all times during construction activities. Furthermore, the type of work is designed to enhance the property and will not change the use of land from recreational to transportation. No further Section 6(f) coordination is required for the project. See the Section 4(f) and Section 6(f) documentation for the project in the Project File/Section 4(f) and Section 6(f) sections.

The project proposes to remove approximately 0.15-acre of suitable wooded habitat (SWH) for the federally-listed Indiana Bat (*Myotis sodalis*) and/or Northern Long-eared Bat (*Myotis septentrionalis*) species. See the threatened/endangered species information and agency coordination 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. See the FEMA FIRM mapping for the project in the Project File/Permits/Floodplains subsection.

The PCEO conducted various public involvement activities for the project, including a news release, website posting, project maintenance of traffic/schedule information electronic mailed to local emergency/public services in the project vicinity, and project notification letters mailed to nearby property owners. Project comments were requested with all public involvement activities. A project information request was received from the 'Portager', a local news outlet serving Portage County. The PCEO responded to the information request and the 'Portager' included the project in a news article. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project are included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021-2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

105556: 21-24 STIP \$1,459,000.00

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 -

1. a. Acquisition of more than a minor amount of right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
6. f. A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. h. Changes in access control
9. 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)
10. 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
11. k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. 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	06/01/2020
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No



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100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination:	
de minimis	
Section 4(f) Determination Date - de minimis	04/18/2022
Section 6(f):	Present; No 6(f) Conversion Required
Section 6(f) Determination:	Maintenance
Section 6(f) Determination Date:	04/18/2022
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	03/25/2020
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:	
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	02/16/2022
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

Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391336016004	8	56	8	0
391336016002	5	13	14	0

Underserved Populations Remarks

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population. No concerns related to impacts on Environmental Justice or Title VI populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required. See underserved population documentation for the project in the Project File/Underserved Populations/Project Information subsection.

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 requirement into the final 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 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 (3) 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 incorporate the following requirements into the final plans: 1) access to the Towner's Woods Park entrance and parking lot area will be restricted no longer than 45 consecutive days and shorter than the time needed for construction; 2) temporary construction fencing will be installed along proposed construction limits prior to the start of construction activities to protect the Towner's Woods Park entrance area, adjacent park-owned property, and the public; 3) appropriate signage shall be installed to alert users of Towner's Woods Park and the Portage Hike & Bike Trail of construction activities, access restrictions or closures, and to direct users to secondary access points; and 4) the contractor will be required to closely coordinate the construction schedule with the Portage Park District and the Portage County Engineer's Office.



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Preparers and Approvals

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Supporting Form Preparer(s): Brian Peck
Christine Surma

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/10/2022



Appendix

General

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

OES Recommendations - Screening.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Project Related OES Decision - Cultural Resources.pdf

Records Check.pdf

Ecological

Coordination with ODNR and USFWS.pdf

USFWS Comments Consult Form POR-145 Ravenna Rd Br.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

Section 6(f)

OES Approval - Maintenance.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Emergency and Public Services Notification.pdf

Franklin Township Website Snap Shot.pdf

News Article - Record Courier 3-17-2022.pdf

News Article - Record-Courier 6-11-2021.pdf

News Article - The Portager 3-23-2022.pdf

PCEO Website Snap Shot.pdf

Portage Park District Website Snap Shot.pdf

Press Release - Franklin Township Website Posting Request.pdf

Press Release - Portage Park District Website Post Request.pdf



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Press Release Bridge Closure.pdf

Press Release.pdf

Project Mailer - Adjacent Property Owners.pdf

Project Website Information.pdf

Property Owner Notification Mailing Addresses.pdf

Permits

FEMA FIRM.pdf