



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02
317 E. POE RD. • BOWLING GREEN, OH 43402 • 614-995-7902

Environmental Document

for

SEN 19 14.34 Bridge Replacement PID 102933

Environmental Document Level: C2

Approved: 4/16/2018

Prepared By: Christine Rahtz

EMH&T

Phone: 614-775-4521

E-mail: crahtz@emht.com

District Contact: Phoenix Neal

Phone: 419-373-4329

E-mail: Phoenix.Neal@dot.ohio.gov

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.

Table of Contents

C2.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



C2

PID: 102933
Project Sponsor: DISTRICT 2 PRODUCTION
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) District 2 is proposing replacement of the existing bridge (Structure File Number 7401175) that carries State Route (SR) 19 over Westerhouse Ditch in Adams Township, Seneca County, Ohio. According to the most recent bridge inspection report, which was completed on August 9, 2017, the existing structure has a sufficiency rating of 64.1 and a general appraisal rating of 4 (Poor). This bridge must be replaced in order to maintain a safe route of travel.

Impacts to approximately 159 linear feet of stream and approximately 0.01 acre of wetland are anticipated for the bridge replacement. A total of 0.47 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*) will be impacted by the project. Freshwater Unionid mussels are present within the construction limits for the project. A mussel survey and relocation will be conducted prior to the start of instream construction activities. A waterway permit determination is currently being prepared for this project. ODOT will obtain any necessary waterway permits prior to project construction.

The existing bridge is located within the Westerhouse Ditch floodplain, in a Special Flood Hazard Area Zone A. The local floodplain administrator was notified and hydraulic calculations were completed to document compliance with federal, state, and local regulations. A Statement of Findings was prepared on March 15, 2018, which states that all National Flood Insurance Program regulations will be followed.

Bridge maintenance/replacement of non-historic bridges where no right-of-way is required are covered under Appendix A of the *Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, Ohio's State Historic Preservation Office, and the State of Ohio, Department of Transportation Regarding Implementation of the Federal-Aid Highway Program in Ohio* (Agreement No. 19319, executed 10/24/2017) Section 106 Programmatic Agreement (No. 19319), which are undertakings with minimal potential to cause effects to historic properties. These types of projects may be processed by ODOT District Environmental Staff and do not require coordination with SHPO. A copy of the SHPO GIS map is available in EnviroNet. No impacts to 4(f) or 6(f) resources will occur as the result of this project. ODOT-District 2 conducted various public involvement activities including a news release, District website posting, property owner notifications, and a notification to the local Emergency Management Association and to a public school official. Public comments were not received as a result of the public involvement activities conducted for the project.

Existing stormwater utilities are to be replaced as a part of this project. Existing underground and overhead telephone utilities shall not be disturbed. An Ohio Utilities Protection Service (OUPS) request will be completed prior to project construction. Utility coordination will continue throughout the project.

The NEPA document was finalized using the Schematic Plan dated January 12, 2018. No temporary or permanent right-of-way (ROW) acquisition will be needed for this project. The Contractor shall be directed to install appropriate signage to alert users of construction activities and temporary road closures in order to direct users to the appropriate detour routes. This project is included in the 2016-2019 STIP SLI Report under SLI 32. The estimated construction start date is 8/2/2019 and the estimated end date is 10/18/2019.

STIP Reference # SLI 32

Select the appropriate project type:



Environmental Document Level: C2
PID 102933 SEN 19 14.34 Bridge Replacement

Approved: 4/16/2018

(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 -
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:	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	09/22/2017
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:	02/21/2018
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Not Present



Environmental Document Level: C2
PID 102933 SEN 19 14.34 Bridge Replacement
Approved: 4/16/2018

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
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	01/01/1888
Hazardous Materials - ESA Screening Conducted	Studies Not Required
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 contractor shall perform all work within the existing right of way.
- 2) The Project Designer shall ensure that: Parts 642-8 and 642-58 of the Traffic Engineering Manual shall be placed in the plans to ensure compliance with Federal notification requirements.
- 3) The Project Designer shall incorporate the following note into the plans: The contractor shall not remove any trees under this project from April 1 through September 30. The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. 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.
- 4) ODOT shall ensure that a mussel survey and, if necessary, relocation shall occur at the project site in accordance with ODNR and USFWS protocols. No in-stream work shall occur prior to the mussel survey/relocation.
- 5) The project requires a waterway permit for work within wetlands and Westerhouse Ditch which shall be attached to the plans as Special Provisions that shall be followed throughout construction by the contractor. No work within wetlands boundaries and/or below the Ordinary High Water Mark (OHWM) shall take place until the proper permit is obtained by ODOT.



Preparers and Approvals

Form Preparer: Christine Rahtz
EMH&T
5500 New Albany Rd, New Albany OH 43054
614-775-4521
crahtz@emht.com

Supporting Form Preparer(s): Christy Pirkle

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	4/16/2018



Appendix

General

Schematic Plan.pdf

USGS Quadrangle Topographical Map.pdf

Aerial Map.pdf

ESA

RMR Map.pdf

Cultural Resources

Buckeye Assets Mapping.pdf

Ecological

ODOT Disposition of Agency Comments.pdf

Wetland Finding.pdf

ODNR Comments.pdf

Coordination with ODNR and USFWS.pdf

Consult Form SEN-19-14.34 PID 102933.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Property Owner Letter Exhibit.pdf

EMA and School Notification.pdf

Public Notification Mailing List.pdf

Permits

Statement of Findings.pdf

FEMA FIRM.pdf