



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

317 E. POE RD. • BOWLING GREEN, OH 43402 • 419-353-8131

Environmental Document

for

OTT SR 163 0.89 Replacement PID 102951

Environmental Document Level: C2

Approved: 1/7/2020

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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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID: 102951
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal
Private Funding: No
Project Description:

The proposed OTT-163-0.89 (North Billman Road) Bridge Replacement project is located in Clay Township, Ottawa County, Ohio. This project includes replacement of the existing reinforced concrete slab bridge (SFN 6201474) carrying N. Billman Road over Packer Creek along with associated approach roadway work. The existing single span structure was built in 1936. The proposed replacement structure is a simple span composite prestressed concrete box beam superstructure on pile supported reinforced concrete abutments. The existing bridge will be replaced on a slightly modified horizontal alignment to better match the existing N. Billman Road centerline. The vertical alignment will be very similar to existing. Portions of the existing abutments will be retained to act as earth retention in front of the new integral pile abutments which will be set behind the existing abutments. No right-of-way acquisition will be required for this project. The northern terminus of the construction limits is at Sta. 27+28.55 along the N. Billman Road centerline and the southern terminus is in the berm on the north side of SR 163, approximately at Sta. 26+40.50. The width of the construction limits varies. From the northern terminus to the south edge of the bridge they are between 40 ft and 50 ft wide and on the east and west sides of N. Billman Road.

A permit from the US Army Corps of Engineers is required for this project and will be obtained prior to construction. This project is not located within a special flood hazard area. Coordination with the US Fish and Wildlife Service and the Ohio Department of Transportation was done due to impacts to Packer Creek. A mussel survey and relocation will be performed prior to construction so no impacts to listed species or critical habitat. All documentation regarding project conditions can be found in the project file. There were no historically significant resources within the project limits and therefore it will have minimal potential to cause effects.

Impacts associated with the environmental studies, coordination, and clearances for this project were based on the Stage 2 Design plans. All work will occur within the existing roadway right-of-way. Utility impacts, if any, will be coordinated with the ODOT District Utility Coordinator prior to construction.

Construction is scheduled to begin in Spring of 2022. The work will require a short term closure of Billman Road. All local public safety agencies, schools, and residents have been notified of the closure.

STIP Reference # SLI32
Select the appropriate project type:



Approved: 1/7/2020

(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 -
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:	No Impacts to Protected Species and Critical Habitat
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/SHPO Concurrence
Date

07/25/2019

Tribal Consultation Summary/Remarks:

Tribes were notified of the project on July 25, 2019. The Miami Tribe of Oklahoma responded on August 23, 2019 with no objections to the project.

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: 01/01/1900

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 11/22/2019

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) ODOT will obtain and adhere to 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 plans.
- 2) ODOT shall ensure a State permitted malacologist must complete a mussel salvage and relocation in accordance with the most recent version of the Ohio Mussel Survey Protocol prior to the initiation of construction activities below the ordinary high water mark of Packer Creek. The permitted malacologist will submit the salvage and relocation work plan to ODNR for review and approval prior to any survey work. The results of the mussel survey and/or salvage work must be provided to the ODOT District Environmental Coordinator for coordination with ODNR. ODOT shall ensure the mussel survey and relocation occurs, and approval has been received from ODNR, prior to the Contractor performing any work below ordinary high water mark of Packer Creek.



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Preparers and Approvals

Form Preparer:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	1/7/2020



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Comments.pdf

ODOT Disposition of Agency Comments.pdf

ESA

Project Related District Decision - ESA.pdf

General

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf