



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

Environmental Document

for

HEN S. Pine Bridge Rplmt-Deshler PID 111558

Environmental Document Level: C2

Approved: 11/3/2020

Prepared By: Chantil Milam

Lawhon & Associates, Inc.

Phone: 614-481-8600

E-mail: cmilam@lawhon-assoc.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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID: 111558
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The Village of Deshler, in cooperation with The Ohio Department of Transportation (ODOT), proposes to replace the South Pine Street Bridge over Brush Creek in the Village of Deshler, Henry County. The existing structure consists of a single span reinforced concrete slab on wall type abutments, built in 1945. The proposed new structure consists of a 34-foot span, 10-foot rise and 36-foot length precast reinforced concrete, three sided, flat topped Type A culvert. The project will also include roadway work for the new approaches to the structures.

The project will require a 90-day closure of South Pine Street, and a detour will be provided.

Temporary right-of-way will be required from 4 parcels. Minor permanent right-of-way will be required from 1 parcel. An existing water line will be relocated under Brush Creek as part of the project. No other impacts to utilities are expected.

An ecological survey was completed for the project area. Approximately 0.505 acres of suitable wooded habitat (SWH) for Threatened & Endangered bat species was observed in the Study Area. 0.048 acres SWH all within 100' EOP will be impacted by this project. This impact will have No Effect on these species. No impact to any other federally or state listed species, or their critical habitats, is expected. All files related to ecological resources can be found in the project file under Ecological.

One wetland and one stream are present in the study area. Minor stream and wetland impacts are anticipated. A permit from the USACE has been obtained and a permit required for floodplain impacts has also been obtained.

No other environmental, hazardous materials, Section 4(f)/6(f), cultural resources, or underserved populations impacts will result from this project.

Letters were sent to the adjacent property owners and project stakeholders on July 8, 2020 to provide notice of an opportunity to comment on the project and give project information. Recipients were given 30 days to provide comment. No comments were received.

Approval and Preparation of this document was done in accordance with the most current approved and adopted guidance per the Ohio Department of Transportation Office of Environmental Services. All environmental documentation has been reviewed relative to the most recently available plans (Stage 2) at the time of this approval.

Construction is expected to begin in spring 2022 and last approximately 5 months.

STIP Reference # 111558: 21-24 STIP

Select the appropriate project type:



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(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	No Effect
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:	10/12/2020
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	07/15/2020
Tribal Consultation Summary/Remarks:	

The Miami Tribe of Oklahoma offers no objection to the project as it is not currently aware of existing documentation directly linking a specific Miami cultural or historic site to the project site. However, as this site is within the aboriginal homelands of the Miami



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Tribe, if any human remains or Native American cultural items falling under the Native American Graves Protection and Repatriation Act (NAGPRA) or archaeological evidence is discovered during any phase of this project, the Miami Tribe requests immediate consultation with the entity of jurisdiction for the location of discovery. See the Miami Tribe of Oklahoma correspondence, dated August 12, 2020, with its comments on the project in the Project File/Cultural Resources/Coordination subsection.

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:	10/05/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	07/10/2020
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 and the Village of Deshler will 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. The District Environmental Coordinator will coordinate the results of the mussel survey, salvage work, or both with ODNR. The Department will ensure the mussel survey and relocation occurs, and approval has been received from ODNR, prior to the Contractor performing any work below the ordinary high water mark of Brush Creek.

2) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat are avoided and minimized. Do not remove trees from April 1 through September 30. Perform all necessary tree removal from October 1 through March 31. Demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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.



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Preparers and Approvals

Form Preparer:

Chantil Milam
Lawhon & Associates, Inc.
1441 King Avenue, Columbus OH 43212
614-481-8600
cmilam@lawhon-assoc.com

Supporting Form Preparer(s):

Stacey Nuveman
Abigail Anacki

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Phoenix Neal (ENV SPEC 2)	11/3/2020



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Comments.pdf

Other Resources

Urbanized Area Map.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Well Log Data.pdf

Ecological

Wetland Finding Form.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Local Floodplain Administrator Approval.pdf

Public Involvement

Property Owner Notification Letter - Mailing List Map.pdf

Property Owner Notification Letter - Mailing List.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Permits



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Statement of Findings.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf