



# OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

## **Environmental Document**

for

**SAN SR 590 11.48 Bridge Rehab PID 101338**

**Environmental Document Level: C2**

**Approved: 7/1/2019**

**Prepared By: District 2**

**Phoenix Neal**

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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

**PID:** 101338  
**Project Sponsor:** DISTRICT 2 PRODUCTION  
**ODOT District:** 2  
**Funding Source:** Federal  
**Private Funding:** No

### Project Description:

The Ohio Department of Transportation is proposing to rehabilitate the deteriorating bridge structure carrying State Route (SR) 590 over Muddy Creek in Sandusky County. Work includes the includes bridge deck repairs, bridge deck edge replacement, guardrail replacement, and repairs to approach slab pavement. This project will require temporary right of way from 1 residential property, so a temporary drive can be constructed for access. This project is located within a special flood hazard area and all floodplain coordination has been completed (documentation in project file). The required waterway permit from the UA Army Corps of Engineers has been obtained and all conditions of the permit will be followed throughout construction. All ecological impacts have been coordinated with the ODNR and USFWS and there is minimal potential for this project to impact any historically significant resources. Construction is expected to begin in the summer of 2021 and last approximately 60 days. During construction, State Route 590 will be closed and a detour will be posted. All impacted residents, schools, and local public safety agencies have been notified of the upcoming project.

This document was written and approved based on Stage 2 plans.

**STIP Reference #** 2018stipID0090FDCO

### Select the appropriate project type:

(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.



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Upload all supporting documentation to the project file.

|                                                                                                                                                                                                            |                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Waterways:</b>                                                                                                                                                                                          | Present; No Coast Guard, Individual 404, and/or Section 10 Permit required |
| <b>Waterways Permit Type:</b>                                                                                                                                                                              | Nationwide Permit                                                          |
| <b>Waterways Permit Approval Date</b>                                                                                                                                                                      | 02/21/2019                                                                 |
| <b>Isolated Wetland Permit</b>                                                                                                                                                                             | No                                                                         |
| <b>Endangered Species:</b>                                                                                                                                                                                 | Present; No finding of May Affect, Likely to Adversely Affect              |
| <b>Endangered Species - Coordination</b>                                                                                                                                                                   | May Affect, Not Likely to Adversely Affect                                 |
| <b>Endangered Species - Coordination Date</b>                                                                                                                                                              | 01/31/2019                                                                 |
| <b>Endangered Species - Critical Habitat Present/Impacted</b>                                                                                                                                              |                                                                            |
| Indiana bat                                                                                                                                                                                                |                                                                            |
| Northern long-eared bat                                                                                                                                                                                    |                                                                            |
| <b>Endangered Species - Other Critical Habitat Present/Impacted:</b>                                                                                                                                       | No                                                                         |
| <b>100-Year Floodplain:</b>                                                                                                                                                                                | Encroachment Within the SFHA is a Functionally Dependent Use               |
| <b>EO 11988/NFIP Coordination and Documentation Completed:</b>                                                                                                                                             | Yes                                                                        |
| <b>NFIP Local Floodplain Coordinator Notification Date:</b>                                                                                                                                                | 02/20/2019                                                                 |
| <b>Section 4(f):</b>                                                                                                                                                                                       | Present; No Impacts and/or Access Restrictions                             |
| <b>Section 6(f):</b>                                                                                                                                                                                       | Not present                                                                |
| <b>Cultural Resources:</b>                                                                                                                                                                                 | Present; No Finding of Adverse Effect                                      |
| <b>Cultural Resources Coordination:</b>                                                                                                                                                                    | Minimum Potential to Cause Effect Appendix B                               |
| <b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>                                                                                                                               | 01/04/2019                                                                 |
| <b>Tribal Consultation Summary/Remarks:</b>                                                                                                                                                                |                                                                            |
| A letter of no objection was received from the Miami Tribe of Oklahoma on 1/31/2019.                                                                                                                       |                                                                            |
| 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. |                                                                            |
| <b>Air Quality:</b>                                                                                                                                                                                        | Studies Not Required                                                       |



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Air Quality - Coordination with OES:</b>                                                                                                                                               | No                                                                                                                              |
| <b>Noise:</b>                                                                                                                                                                             | Studies Not Required                                                                                                            |
| <b>Noise Coordination - OES Approval Date:</b>                                                                                                                                            | 02/15/2019                                                                                                                      |
| <b>Hazardous Materials - ESA Screening Conducted</b>                                                                                                                                      | Studies Not Required                                                                                                            |
| <b>Farmland:</b>                                                                                                                                                                          | Non-Urbanized Area; No Impacts in<br>Accordance With the Farmland<br>MOU, 7 CFR 658, and ORC 929.05                             |
| <b>Scenic Rivers</b>                                                                                                                                                                      | No National Wild and Scenic River<br>Within 1000 Feet of the Proposed<br>Project Area                                           |
| Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for<br>Public Involvement are commensurate to the project's type and scope of work. |                                                                                                                                 |
| <b>Underserved Populations</b>                                                                                                                                                            | Does Not Exceed UP Guidance<br>Criteria; No UP Analysis Report<br>Required and No UP Issues Raised<br>During Public Involvement |
| <b>Public Involvement:</b>                                                                                                                                                                | Minimum PI Requirements Met; No<br>Minor Public or Agency Controversy<br>on Environmental Grounds                               |
| <b>Environmental Commitments</b>                                                                                                                                                          | Yes                                                                                                                             |



## Environmental Commitments

### C2

- 1) ODOT and the Contractor shall adhere to all appropriate Special Provisions for waterway permits throughout construction.
- 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 Muddy Creek. The permitted malacologist will submit the salvage and relocation work plan to the 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 the 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 Muddy Creek.
- 3) This project is located in or near a public drinking water source. In order to minimize the potential for a release in this sensitive area do not perform equipment fueling within the locations identified in the in the table below. If refueling of immobile equipment is necessary within these limits, provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill. Do not perform maintenance activities associated with any viscous material that has potential to contaminate the groundwater. All equipment or liquid containers shall be regularly checked for leaks prior to entering the restricted areas. The contractor shall develop a Spill Prevention Control and Countermeasure Plan (SPCC) if refueling or maintenance will be performed within the project limits in the table below. If any refueling or maintenance will be performed outside of the project limits, the area shall be assessed for potential groundwater contamination and be indicated on the Spill Prevention Control and Countermeasures Plan. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils, or chemicals. Any such spill or event shall be reported immediately to Jerry Neff at 419-367-1685. If the spill is a reportable amount, the Contractor should contact Sandusky County Emergency Management (419-334-8933) and Ohio EPA Environmental Response and Revitalization (419-373-3031 or 800-282-9378) for cleanup of the spill.



### **Preparers and Approvals**

**Form Preparer**

District 2  
Contact: Phoenix Neal  
419-373-4329  
Phoenix.Neal@dot.ohio.gov

**Supporting Form Preparer(s):** Phoenix Neal

### **Approvals & Electronic Signatures**

| <b>Approved &amp; Electronically Signed By:</b> | <b>Approval Date:</b> |
|-------------------------------------------------|-----------------------|
| Phoenix Neal (ENV SPEC 2)                       | 7/1/2019              |



## **Appendix**

### **General**

Aerial Map.pdf

### **Cultural Resources**

Buckeye Assets Mapping.pdf

### **Other Resources**

Community Water System Coordination.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

USFWS Comments Consult Form SAN-590-11.48 PID 101338.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

FEMA FIRM.pdf

Floodplain Impacts.pdf

### **Section 6(f)**

LWCF Grant Listing.pdf

### **Permits**

Notification of SFHA Exemption - ODOT Form LD-53.pdf

### **Public Involvement**



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Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

**Permits**

Statement of Findings.pdf

**Underserved Populations**

Underserved Populations Documentation Form.pdf