



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02

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

Environmental Document

for

SAN TR 144 0.05 SuprStr Replacmt PID 106398

Environmental Document Level: C2

Approved: 10/7/2019

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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: 106398
Project Sponsor: Fremont, City of
ODOT District: 2
Funding Source: Federal
Private Funding: No

Project Description:

The City of Fremont proposes to improve the TR 144 Spieldenner Road Bridge (SFN 7242271) over Muskegon Creek in the City, Sandusky County. The current bridge is a 52' long and 15.5' wide single span truss superstructure on reinforced concrete abutments which was built in 1986. The work involves replacement of the bridge deck and mill & resurfacing the approaches. In order to maintain access to all property owners and for emergency service vehicles, a temporary drive will be installed. The temporary drive will be constructed from the south end of TR 144 to the Terra State Community College parking lot. Vehicular access will be along the temporary drive, through TSCC parking lot and then connect through TSCC to US 6. To accommodate emergency vehicles on the temporary, an existing culvert on TR 144 south of the Muskegon Creek Bridge will also be replaced.

Temporary right-of-way from 3 residential parcels will be required for this project and there will be no impacts to any utilities.

The project requires closure of the roadway at the bridge. As described above, traffic will be maintained using a temporary drive.

Ecological resources within the construction limits include acres of suitable wooded habitat (SWH) for the Indiana and northern-long eared bats within 100 feet of EOP which will be impacted and two streams will have minor impacts. No wetlands will be impacted. A mussel survey was initially required by ODNR, but further design work determined that there would be no impacts to Muskegon Creek. On 8/29/2019 ODNR concurred that with additional design details and inclusion of an environmental commitment that no work would be conducted in the Creek a mussel survey was not required. No other threatened or endangered species will likely be impacted by this project. No cultural resources, hazardous materials, Section 4(f), farmland, no noise or air quality impacts, or impacts to underserved populations are associated with this project.

The project is located in a non-urbanized area and based on the scope of work meets

the *Memorandum of Understanding between the Natural Resource Conservation Service and the Ohio Department of Transportation for Projects Involving Farmlands (Agreement No. 19552)*, executed on March 15, 2016.

Letters were sent to adjacent property owners, local emergency services, law enforcement, and Terra State Community College regarding the project and providing a 30-day comment period. No comments were received.

The environmental document and associated studies are being approved using Stage 2 Design. A copy of the plans is included in the project file.



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. Upload all supporting documentation to the project file.

Waterways:	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
Waterways Permit Type:	Nationwide Permit
Waterways Permit Approval Date	10/03/2019
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	07/29/2019
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:	07/30/2019
Section 4(f):	Not present



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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	06/05/2019
Tribal Consultation Summary/Remarks:	
The Miami Tribe of Oklahoma was notified of the project on June 5, 2019. The Tribe did not provide any response within the 30 day comment period.	
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:	09/17/2019
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	06/03/2019
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) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana bat and northern long-eared bat. The Contractor shall not remove trees under this project from April 1 through September 30. All necessary tree removal shall occur from October 1 through March 31. The Contractor shall demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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.
- 2) The City of Fremont shall adhere to all appropriate waterway permits throughout construction.
- 3) No work (temporary or permanent) shall be performed below the Ordinary High Water Mark (OHWM Elev. 614.1) of Muskellunge Creek. If debris enters the waterway during construction, the Contractor shall remove the debris immediately utilizing equipment staged above the OHWM. Any work (including but not limited to scaffolding, bracing, cofferdam, driving, rock channel protection, dump rock, dewatering, temporary access fill, demolition debris, etc.) below the OHWM is a violation of the Federal Clean Water Act of 1972 and the Federal Endangered Species Act of 1973.



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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)	10/7/2019



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

Other Resources

NRCS Comments - Not Subject to FPPA.pdf

Ecological

ODNR Comments.pdf

ESA

Project Related District Decision - ESA.pdf

General

STIP Listing.pdf

Ecological

USFWS Comments Consult Form SAN-144-0.05 PID 106398.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Well Log Data.pdf

Underserved Populations

Census Mapping.pdf

Permits

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

Floodplain Permit.pdf



Public Involvement

Property Owner Notification Letter- Updated.pdf

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Response from City - No Comments Received.pdf

Permits

Statement of Findings.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf