



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 614-995-7904

Environmental Document

for

STA Weimer Dr Bridge Replacement PID 103225

Environmental Document Level: C2

Approved: 5/7/2018

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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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PID: 103225
Project Sponsor: STARK COUNTY ENGINEER
ODOT District: 4
Funding Source: Federal
Private Funding: No
Project Description:

The Stark County Engineer proposes to replace the existing structurally deteriorated 63 foot-6 inch single span steel truss bridge, Bridge No. OS-23-18, Structure File Number (SFN) 7630654, built in 1956, that carries Weimer Drive/Township Road (TR) 140 over the Black Run in Osnaburg Township, Stark County, Ohio. The proposed bridge will be a 64 foot-6 inch single span prestressed concrete box beam bridge with new composite reinforced concrete deck on new integral reinforced concrete abutments with cast-in-place reinforced concrete pile foundations. The project also proposes to construct a new 20-foot approach slab on each side of the new bridge, re-construct 25 feet of each approach roadway, install approach roadway/bridge guardrail and install rock channel protection along the new integral reinforced concrete abutments.

Mapping that depicts the project location on a United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographic Map.pdf.

During the estimated 6-7 months to construct this project, Weimer Drive will be closed at the bridge over Black Run and through traffic will be detoured via Mapleton Street, Lotz Avenue, Hill Church Street and Hein Avenue. Project construction and maintenance-of-traffic/detour information will be posted prior to the start of project construction and access will be maintained to all properties within the project limits at all times during project construction.

The project will be constructed within the existing roadway right-of-way. However, 0.0679 acre of temporary right-of-way will be acquired from three (3) parcels to grade, seed and remove six (6) trees and 20 linear feet of hedges. See the project right-of-way plan in the Project File/General/Project Information subsection as Right-of-Way Plan Sheets.pdf.

In accordance with Stipulation 4A of the Section 106 Programmatic Agreement (Agreement No. 16734), executed on November 30, 2011, and specific items found in Appendix B, the proposed project is a type of undertaking with "minimal potential to cause effects" and is not a part of a larger undertaking. See Project File/Cultural Resources/Coordination/Minimal Potential to Cause Effects - A or B.pdf.

An Environmental Site Assessment (ESA) screening was performed for the project and no sites within the project study area were identified for additional ESA investigation or special material management. See Project File/ESA/Reports/Screening.pdf and OES Recommendations Screening.pdf.

The project will permanently impact approximately 0.017 acre of wetlands by grading and placement of rock channel protection. Impacts below the ordinary high water mark (OHWM) of Black Run are not anticipated



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to construct the project nor will any temporary access be necessary within the stream channel during bridge demolition and construction activities.

A total of 0.0815 acre of Suitable Wooded Habitat for the Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*) will be removed to construct the project. The project may affect, but is not likely to adversely affect these species. The project will not impact any other state or federally-listed threatened/endangered species or their habitats.

Above ground and underground utilities to be impacted by the project will be relocated within the existing roadway right-of-way. Existing utilities will not be permanently removed to construct the proposed project. Coordination with affected utility owners is ongoing for the project.

On February 23, 2018, a news release about the project was issued by the Stark County Engineer. Also on February 23, 2018, the Stark County Engineer contacted the affected property owners, other Weimer Drive residents and local emergency/public services and provided them with project and maintenance-of-traffic information. Moreover, the news release information was additionally made available to the public by its posting on the Stark County Engineer's website. A news article about the project was posted by the Canton Repository, a local newspaper, on February 23, 2018. The news release, project notification letters, published news article and other public involvement documentation for the project are provided in the Project File/Public Involvement/Project Information subsection.

One comment was received by the Stark County Engineer's office as a result of the public involvement activities conducted for the project. The comment was addressed and no environmental controversy was noted for the project. See the public comment summary and response to public comment information for the project in the Project File/Public Involvement/Project Information subfolder.

The environmental document and associated studies, as appropriate, are being approved using Stage 3 Design. A copy of the Stage 3 Design plans are included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

STIP Reference #

Statewide Line Item (SLI) Number 16
and is fiscally constrained.

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.

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	04/28/2017
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:	04/19/2018
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 Date:	04/12/2017
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:	
Hazardous Materials - ESA Screening Conducted	Yes



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Hazardous Materials - OES Approval Date:	04/26/2017
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: UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR IMPACT BLACK RUN. NO EXCAVATION, GRADING OR FILLING OPERATIONS, INCLUDING TEMPORARY PLACEMENT OF FILL FOR CONSTRUCTION ACCESS, SHALL BE PERFORMED BELOW THE ORDINARY HIGH WATER MARK (1026.99 MSL) OF BLACK RUN. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE CONSTRUCTION EQUIPMENT AND/OR MATERIALS IN BLACK RUN.
- 2) THE PROJECT DESIGNER SHALL INCORPORATE THE FOLLOWING NOTE INTO THE PLANS: THIS PROJECT WILL IMPACT AN ESTIMATED TOTAL OF 0.017 ACRE OF WETLANDS AT THE WEIMER DRIVE BRIDGE LOCATION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR IMPACT THE REMAINING WETLAND AREAS BEYOND THE CONSTRUCTION LIMITS AS INDICATED ON THE PLAN. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/OR MATERIALS WITHIN WETLAND AREAS. TO PROTECT AND DELINEATE THE EXISTING IMPACTED WETLAND AREAS, A QUALITY OF ITEM 832 CONSTRUCTION FENCE AND A QUANTITY OF ITEM 832 PERIMETER FILTER FENCE HAVE BEEN INCLUDED IN THE GENERAL SUMMARY. THE CONSTRUCTION FENCE AND PERIMETER FILTER FABRIC FENCE SHALL BE INSTALLED ALONG THE PROPOSED CONSTRUCTION LIMITS AT THE WEIMER DRIVE BRIDGE LOCATION BY THE CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES WITHIN THE LIMITS AND ADJACENT AREA, INCLUDING ANY NECESSARY CLEARING AND GRUBBING ACTIVITIES. THE CONSTRUCTION FENCE AND PERIMETER FILTER FABRIC FENCE SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION AND SHALL BE REMOVED BY THE CONTRACTOR UPON PROJECT COMPLETION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR IMPACT THE WETLANDS AREA BEYOND THE CONSTRUCTION LIMITS APPROVED BY THE PROJECT ENGINEER. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT AND/O MATERIAL WITHIN WETLAND AREAS.
- 3) 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. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FORM APRIL 1 THROUGH SEPTEMBER 30. 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) THE PROJECT DESIGNER SHALL INCORPORATE THE FOLLOWING NOTE INTO THE PLANS: THE UNDERSIDE OF BRIDGE NO. OS-23-18, STRUCTURE FILE NUMBER (SFN) 7630654, SHALL BE CAREFULLY EXAMINED FOR THE PRESENCE OF BATS, ESPECIALLY FROM APRIL 1 TO SEPTEMBER 30. IF ANY BATS ARE FOUND ROOSTING ON THE UNDERSIDE OF THE BRIDGE, THE USFWS, ECOLOGICAL SERVICES DIVISION (614-786-8993), ODOT OFFICE OF ENVIRONMENTAL SERVICES (614-466-7880) AND ODOT DISTRICT 4 ENVIRONMENTAL SECTION (330-786-4930) SHALL BE CONTACTED TO PROVIDE THIS INFORMATION. SHOULD ADDITIONAL INFORMATION ON LISTED ENDANGERED/THREATENED/ POTENTIALLY THREATENED SPECIES OR THEIR CRITICAL HABITAT BECOME AVAILABLE, OR IF NEW INFORMATION REVEAL EFFECTS OF THIS PROJECT THAT WERE NOT PREVIOUSLY CONSIDERED, ODOT WILL RE-INITIATE CONSULTATION WITH THE USFWS AND ODNR TO ASSESS WHETHER THE PROJECT DETERMINATIONS ARE STILL VALID.



Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/7/2018



Appendix

General

Right of Way Plan Sheets.pdf

Aerial Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

OES Recommendations - Screening.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Ecological

ODOT Disposition of Agency Comments.pdf

Consult Form STA-Weimer Dr Bridge .pdf

Wetland Findings.pdf

Coordination with USFWS.pdf

Other Resources

Site Specific Resource Mapping.pdf

Sole Source Aquifer Mapping.pdf

Water Source Protection Area Map.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

News Article.pdf

Public Comments Received.pdf

Response to Public Comments.pdf

SCEO Website Press Release Posting.pdf

Property Owner Notification Letter - Weimer Drive Residents.pdf

Property Owner Notification Letter.pdf

Project Related ODOT Decision - Public Involvement.pdf

SCEO Website Capital Improvement Plan Posting.pdf



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Local Emergency and Public Services Project Notification.pdf

Press Release.pdf

Permits

Local Floodplain Administrator Approval.pdf

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf