



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

STA SR 0021 02.80 PID 106134

Environmental Document Level: C2

Approved: 10/20/2021

Prepared By: District 4

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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 14, 2020, and executed by FHWA and ODOT.

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C2

PID: 106134
Project Sponsor: DISTRICT 4-ENGINEERING
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to replace Bridge No. STA-21-2.80/Structure File Number (SFN) 7600011 spanning a tributary of the Tuscarawas River in Bethlehem Township, Stark County. The existing twin 6-foot by 5-foot concrete box structure will be replaced with a new 12-foot by 7-foot concrete conduit, 96 feet in length, with new full height concrete headwalls and concrete wingwalls on concrete footings. This project also proposes full depth pavement replacement, storm drainage reconstruction, rock channel protection placement at the new conduit inlet/outlet, guardrail replacement, concrete surface sealing/waterproofing, center line/edge line pavement marking applications and structure sign installations. Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf.

The project will require closure of State Route (SR) 21 between Hensel Street SW and Goodrich Road SW for 21 consecutive days with construction work occurring before and after the 21-day. Traffic affected by this proposed road closure will be detoured along SR 212, SR 93 and U. S. Route 62. Construction and road closure/detour information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets during project construction. Substantial traffic disruptions are not expected during project construction.

A total of 0.205 acre of new permanent right-of-way will be acquired from three (3) parcels and 0.032 acre of temporary right-of-way will be acquired from two (2) parcels to construction the project. See the right-of-way plan information for the project in the Project File/General/Project Information subsection as Right of Way Plan Sheets.pdf.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing/new permanent roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

No previously inventoried or National Register of Historic Places (NRHP)-listed history/architecture or archaeological properties are located within the project area of potential effects (APE). The existing STA-21-2.80/SFN 7600011 bridge is the only pre-1972 aboveground resource located with the project APE. The 1932-built rigid frame two-barrel bridge was not included in ODOT 2010 Historic Bridge update which evaluated rigid frame structures for the first time. The subject bridge was built relatively late in the period of significance for rigid frames; there is no presence of a parapet railing and the overall design aesthetics and scale of the bridge mimic a double barrel concrete box culvert. The bridge is not associated with significant individuals, events or broad patterns in history. Therefore, it is ODOT Office of Environmental Services opinion that the 1932-built concrete rigid frame bridge (SFN 7600011) does not possess historical significance



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for NRHP consideration. The bridge will be replaced on essentially the same alignment. The adjacent areas are characterized by alluvial deposits and previous roadway disturbances. The presence of in situ archaeological deposits is unlikely in the project APE. The bridge does not meet NRHP criteria and is not considered historic. No other aboveground resources will be affected by the project. In accordance with 36 CFR 800.4(d)(1), no historic properties affected is the appropriate finding for the project. No further cultural resource investigations are recommended for the project. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab. Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

The project proposes to permanently impact approximately 190 linear feet of a tributary of the Tuscarawas River. Approximately 0.03 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat and Northern Long-eared Bat and the State-listed Little Brown Bat and Tri-colored Bat will also be removed to construct the project. See the ecological and threatened/endangered species documentation for the project in the Project File/Ecological/Reports subsection and in the Ecological tab.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The project will not impact any other environmentally sensitive resources within the project study area. ODOT District 4 conducted various public involvement activities for the project, including a news release, website posting and project notifications sent to affected residents, property owners, stakeholders and emergency/public services. Project comments were requested with all public involvement activities. Comments were received from Fairless Local Schools as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project, including the received comments and responses to public comments, in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

106134: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.

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



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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:	Regional General Permit
Waterways Permit Approval Date	10/01/2021
Isolated Wetland Permit	No
Will any wetlands be impacted?	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	09/07/2021
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	03/04/2021

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Delaware Tribe of Oklahoma about the project on 3/4/2021. No comment or objection was received from the Delaware Tribe of Oklahoma concerning this project within 30 days of the project notification date.

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.



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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
Hazardous Materials - OES Approval Date:	02/05/2020
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



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Environmental Commitments

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1) THE PROJECT DESIGNER SHALL INCORPORATE THE FOLLOWING NOTE INTO THE PLANS.

ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT - 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 FROM 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.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Brian Peck
Mark Andrasik

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/20/2021



Appendix

General

Project Location Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Buckeye Assets Mapping.pdf

Records Check.pdf

SHPO Comments

Transmittal 1 - Effect Determination

Tribal Consultation

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Correspondence with Stakeholders - Bethlehem Township.pdf

Correspondence with Stakeholders - Stark County.pdf

Press Release.pdf

Project Notification - Local Public and Emergency Services.pdf

Project Notification - Public and EMS Contact List.pdf

Project Website Snap Shot.pdf

Property Owner Notification Letter - Mailing Addresses.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Response to Public Comments.pdf

Permits

FEMA FIRM.pdf