



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA US 0030 32.63 PID 117923

Environmental Document Level: C2

Approved: 12/29/2022

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.

Table of Contents

C2.....	3
Environmental Commitments.....	8
Preparers and Approvals.....	9
Appendix.....	11



Environmental Document Level: C2

PID 117923 STA US 0030 32.63

Approved: 12/29/2022

C2

PID:	117923
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Non-Federal
Does this project require a Federal permit or approval?	No
Private Funding:	No
Project Description:	



Environmental Document Level: C2

PID 117923 STA US 0030 32.63

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The Ohio Department of Transportation (ODOT) proposes a design-build project to replace the existing US Route 30 (USR 30) concrete box beam superstructure on Bridge Number STA-US 30 32.63 (Structure File Number: 7601204) spanning Sandy Creek in the Village of Minerva, Stark County, Ohio. The existing bridge piers and abutments will remain and be reused. Additional improvements proposed by this project include approach slab replacements, approach roadway pavement replacement, new center line/edge line pavement marking applications and new traffic sign installation within the project construction limits.

Mapping that depicts the project on United States Geological survey (USGS) 7.5-minute topographic quadrangle maps is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*.

The bridge replacement work will require closure of USR 30 for a period not to exceed 60 consecutive days. Project work, that may require lane closures, may be performed before and after the USR 30 closure duration. A detour route will be posted utilizing State Route 172 and State Route 183. To facilitate safe pedestrian access during project construction, ODOT proposes to establish a pedestrian detour. This detour may require closure of Brock Avenue to through traffic for a period not to exceed 60 consecutive days, and temporary signing and pavement marking applications on Brock Avenue to provide temporary sidewalk. Construction, lane restriction, roadway closure and detour information will be posted prior to the start of construction. Access shall be maintained to all adjacent properties for the duration of the project. Substantial traffic disruptions are not expected with the project.

The project will be constructed within the existing roadway right-of-way.

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 roadway right-of-way. Utilities will not be permanently removed to construct the project. Utility coordination for the project will be performed during the design-build plan development process.

The project will replace the STA-US 30 32.63 concrete box beam superstructure. Construction efforts will focus on the existing operational right-of-way. The project will not require any new permanent right-of-way. No buildings will be involved in the work and no relocations will be required. Literature search concluded there are no known archaeological sites (OAI), no inventoried buildings (OHI) and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The existing bridge (SFN 7601204) is a Type 505N Pre-stressed Concrete Multi-beam structure. The current bridge was originally built in 1934. However, it was extensively rehabilitated when the current superstructure was installed in 1979. This bridge is not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacements and maintenance projects are exempt from further cultural resource consideration by the 11/8/17 Cultural Resource PA (Agreement 19319), if the project is not within the boundaries of any historic property or National Register district. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT-OES determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. 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) Screening 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/Coordination and Reports subsections.

The existing STA-US 30 32.63 bridge spans Sandy Creek. No permanent or temporary fills are proposed below the ordinary high water mark of Sandy Creek. The project may remove accumulated sediments below the bridge along approximately 60 linear feet of stream channel. No wetlands are present within the project study area. No suitable habitat for the federally-listed and/or state-listed threatened and endangered species will 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.

The STA-30-32.63 bridge is located within a special flood hazard area (SFHA) Zone AE floodplain associated with Sandy Creek. Proposed maintenance work does not change the existing alignment, grade, or hydraulic capacity of the existing structures. Because of this, the project is exempt from the normal permit process required for work encroaching on a SFHA. A courtesy Letter of Notification for the project was sent to the local floodplains administrator. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Various public involvement activities were conducted for the project, including issuing a press release with project information, posting project information on the ODOT project website and mailing notification letters that included project location and detour information to local public officials, emergency/public services and affected property owners. Public comments were requested with all public involvement activities performed for the project. One public comment, a request part-width project construction, was received as a result of the public involvement performed for the project. Part-width construction is not practicable for the project based on the existing concrete box beam bridge deck design, and comment response information was provided accordingly. See the public involvement documentation for the project, including comment and response information, in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Design Build Scope of Services document information for the project. A copy of the Design Build Scope of Services for the project is included in the Project File/General/Project Information subsection as *Design Build Scope of Services.pdf*.

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



STIP Reference #:

117923: 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 -

1. a. Acquisition of more than a minor amount of right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
6. f. A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. h. Changes in access control
9. 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)
10. 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
11. k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. 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
Will any wetlands be impacted?	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat



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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:	11/07/2022
Section 4(f):	Present; No Impacts and/or Access Restrictions
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	11/16/2022
Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.	
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
Hazardous Materials - OES Approval Date:	12/09/2022
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
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	Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement
Identified Underserved Populations	



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Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391517129002	8	24	25	0
391517129003	11	24	35	0

Underserved Populations Remarks

A review of the ODOT Transportation Information Mapping System (TIMS) indicated Underserved Populations (UP) within the proposed project area. UPs identified included Minority, Low Income, and Older Adults. No businesses or residences will be acquired or relocated as part of the project.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice or Title VI populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required.

The proposed project will have no substantial impacts to Limited English Proficiency, and Individuals with Disabilities Populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on these Underserved Populations were raised as a result of public involvement activities conducted as part of the proposed project.

Therefore, in accordance with the protections of the Age Rehabilitation Act of 1973, Discrimination Act of 1975, Americans with Disabilities Act of 1990, and Executive Order 13166, no further analysis is required.

Census mapping is saved in the Project File/Underserved Populations/Project Information.

Public Involvement:

Minimum PI Requirements Met; No
Minor Public or Agency Controversy
on Environmental Grounds

Environmental Commitments

Yes



Environmental Commitments

C2

1) A survey for freshwater mussels has yet to be conducted for the project. A survey and relocation (if necessary) of mussels will be conducted prior to the start of instream construction activities below the ordinary high water mark of Sandy Creek.

2) In-water work restriction dates are applicable to this project. Unless a waiver has been obtained from ODNR and the USACE, the restrictions apply, and if applicable, will be included in the Waterway Permit Special Provisions for the project. If applicable, the Project Designer shall incorporate the following note into the plans:

THE CONTRACTOR SHALL NOT WORK BELOW THE ORDINARY HIGH WATER MARK OF SANDY CREEK, OR INSTALL, MODIFY, OR REMOVE ANY EXISTING INSTREAM FILLS DURING THE ODNR INSTREAM WORK RESTRICTION PERIOD OF MARCH 15TH - JUNE 30TH.

3) The STA-30-32.63 bridge is located within a special flood hazard area (SFHA) Zone AE floodplain associated with Sandy Creek. Proposed maintenance work does not change the existing alignment, grade, or hydraulic capacity of the existing structure. Because of this, the project is exempt from the normal permit process required for work encroaching on a SFHA.

The project is located within a FEMA flood zone and will be designed to comply with all applicable Local, State, and Federal floodplain protection standards.



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Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
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Supporting Form Preparer(s):

Brian Peck
Thomas Powell

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/29/2022



Appendix

ESA

OES Recommendations - Screening.pdf

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Underserved Populations

Census Mapping.pdf

Public Involvement

Conton Repository Additional Information.pdf

Conton Repository Information Request.pdf

Correspondence with Stakeholders - Village of Minerva.pdf

Correspondence with Stakeholders.pdf

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification Update.pdf

Emergency and Public Services Notification.pdf

Meeting with Stakeholders 11-17-2022.pdf

Press Release - Update.pdf

Press Release.pdf

Property Owner Notification Mailing Addresses.pdf

Property Owner Notification Update.pdf

Property Owner Notification.pdf

Public Comments Received.pdf

Response to Public Comments.pdf

Website Snap Shot - Project Update.pdf

Website Snap Shot.pdf



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Permits

District Determination - LD-53 Submission Required.pdf

Flood Plain Impact Public Explanation.pdf

Letter of Compliance - ODOT Form LD-53.pdf