



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM CR 0050 00.88 (S Main St) PID 117468

Environmental Document Level: C2

Approved: 1/9/2023

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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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PID:	117468
Project Sponsor:	SUMMIT COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	



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The Summit County Engineer (SCE) proposes a design-build project to rehabilitate the existing bridge that carries South Main Street (CR 50) over Nimisila Creek located in the cities of Green and New Franklin, Summit County, Ohio. The existing bridge, Structure File Number (SFN) 7738366, is a single span non-composite prestressed concrete box beam bridge built in 1991 that is now considered structurally deficient based on recent inspection. Rehabilitation will include installing new prestressed concrete box beams with a composite concrete deck. The new superstructure will be integral with the existing abutments. The proposed bridge length and width will match the existing 49-foot x 38-foot bridge. Approach roadway work will most likely be required (i.e. maximum of 100 feet beyond each end of the bridge approach slabs).

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*. The bridge work will require closure of S Main St for a period of time not to exceed 75 consecutive days. Project work may be performed before and after the closure duration. A detour route will be posted utilizing Comet Rd (CR 64) to Manchester Rd (SR 93) to Nimisila Rd (CR 57). Construction, lane restriction, roadway closure and detour information will be posted prior to the start of project construction. Access shall be maintained to all adjacent properties for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

This design-build project is in preliminary development and the proposed new structure will be designed within the existing roadway right-of-way to avoid impacts to surrounding properties and minimize impacts to Nimisila Creek. Temporary relocations of existing utilities within the project study area will be necessary during construction of the project. These temporary utility relocations will not require additional roadway right-of-way. Utility coordination for the project will be performed during the design-build plan development process.

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. The undertaking is a type that has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT has determined that the proposed 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.

While 62 linear feet of Nimisila Creek is present within the project construction limits, the SCE has committed to no in-stream work during project construction. See the ecological and threatened/ endangered species documentation for the project in the Project File/Ecological/Reports subsection and in the Ecological tab.

Environmental personnel of the project consultant, Clune Consulting Services, reviewed the FEMA FIRM mapping for the project study area and determined the project is located within a regulatory flood hazard area, Zone AE, associated with the Nimisila Creek. The Project Designer shall ensure the project is designed to comply with all applicable Local, State, and Federal floodplain protection standards. Floodplain permitting will be obtained for the project prior to the start of project construction. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The SCE and consultant staff conducted various public involvement activities for the project, including mailing property owner right-of-entry notification letters to adjacent property owners and issuing a Press Release with project information that was posted on the SCE website. Additionally, the SCE emailed the press release to local public officials and emergency/public services that contained roadway closure and detour information. Public comments were requested with all public involvement activities performed for the project. The SCE did not receive any comments as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the study area and construction limits for the project. A copy of these limits is shown in the Aerial Map included in the Project File/General/Project Information subsection. The estimated total project cost specified in Ellis is 2.5% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

STIP Reference #:

**117468: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.**

Select the appropriate project type:



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(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:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	No Effect
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	No



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 A

Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date 11/30/2022

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: 11/30/2022

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 Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391535315006	3	4	20	0
391535316022	1	11	21	0

Underserved Populations Remarks



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The project will rehabilitate the bridge carrying S Main St (CR 50) over the Nimisila Creek. No changes in access will occur other than a temporary detour route during construction.

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.

See the census mapping for the project in the Project File/Underserved Populations/Project Information subsection

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 A FEMA FLOOD ZONE AND THE PROJECT DESIGNER SHALL ENSURE THE PROJECT IS DESIGNED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL FLOODPLAIN PROTECTION STANDARDS. APPROPRIATE FLOODPLAIN PERMITTING SHALL BE OBTAINED BY THE SUMMIT COUNTY ENGINEER'S OFFICE PRIOR TO THE START OF CONSTRUCTION.

2) The Project Designer shall delineate all water resources on the plans and incorporate the following note into the plans: THE CONTRACTOR SHALL NOT PLACE TEMPORARY OR PERMANENT FILL IN WETLANDS OR BELOW THE ORDINARY HIGH WATER MARK OF ANY WATERWAY DURING CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL NOT PLACE EQUIPMENT BELOW THE ORDINARY HIGH WATER MARK. IF DEBRIS ENTERS THE WATERWAY DURING CONSTRUCTION, THE CONTRACTOR SHALL REMOVE THE DEBRIS IMMEDIATELY UTILIZING EQUIPMENT STAGED ABOVE THE ORDINARY HIGH WATER MARK.



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Preparers and Approvals

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Supporting Form Preparer(s): Joshua Sturges
Robert Lang

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	1/9/2023



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

Flow Chart Determination - No Air Analysis Required.pdf

Noise

Flow Chart Determination - No Noise Analysis Required.pdf

ESA

Regulated Materials Review Form.pdf

Ecological

Coordination with ODNR - Mussel survey report email.pdf

ODNR Comment - Mussel report accepted.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Press Release on SCE Website.pdf

Property Owner Notification Letter and Mailing List.pdf

Permits

FEMA FIRM.pdf