



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM CR 0079 02.21 (Granger Rd) PID 112848

Environmental Document Level: C2

Approved: 6/14/2023

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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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C2

Project Information

PID:	112848
Project Sponsor:	SUMMIT COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal

Project Description:

The Summit County Engineer (SCE) proposes to replace the structure that carries Granger Road (CR 79) over Yellow Creek, located approximately 900 feet east of Timberline Drive, in Bath Township, Summit County, Ohio. The existing simple span prestressed concrete box beam bridge structure, Structure File Number (SFN) 7732155 was constructed in 1913 with major rehabilitation completed in 1972 and is approximately 68-foot long and 24-foot wide. The bridge is structurally deficient. The structure will be replaced with a new 87-foot long and 32-foot wide single-span prestressed concrete box beam structure. Additional improvements proposed by this project include minor approach work, minor roadway widening, new 5-foot wide shoulder pavement, rock channel protection placement, signage updates and guardrail replacements.

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*. Construction is estimated to begin in 2023 and be completed by August 2024 and require closure of Granger Road for a period of time not to exceed 180 consecutive days. Project work may be performed before and after the closure duration. The Granger Road detour will utilize North Hametown Road, West Bath Road and North Cleveland Massillon Road. Construction, lane restriction, roadway closure and 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 for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

A total of 0.1756 acre of new permanent right-of-way from 4 parcels will be acquired to construct the project. See the right-of-way plan information for the project in the Project File/General/Project Information subsection as *Final Right of Way Plans.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/proposed 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.

The proposed new structure will be placed on the existing line and grade. Strip right-of-way will be needed to provide construction access to the disturbed stream crossing. Construction efforts will focus on the existing operational right-of-way. No buildings will be involved in the work and no relocations will be required. The literature search concluded there are no known 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 7732155) was installed in 1913 with a major rehabilitation completed in 1972 and 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 minor roadway widening 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 N. R. 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-Office of Environmental Services (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/Reports subsection.

The project proposes to permanently impact approximately 165 linear feet of perennial stream, Yellow Creek, within the proposed construction limits. Approximately 0.08 acre of suitable wooded habitat (SWH) for the federally-listed Indiana bat and northern



long-eared bat, and state-listed little brown bat and tricolored bat species 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 the Ecological tab.

The project is located within a flood hazard area, Zone AE, that includes the Yellow Creek regulatory floodway. A floodplain permit was issued by the Summit County Department of Building Standards for the project. 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.

The SCE and consultant personnel 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/roadway closure/detour information that was posted on the Summit County Engineer's website. Additionally, the SCE emailed the press release to local public officials and emergency/public services. 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 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).

The next phase of the proposed project is listed on the STIP:

Yes

Ellis STIP Details

Phase	Current STIP Reference
ENV	On Previous STIP
CO	112848: 21-24 STIP
DD	On Previous STIP

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:

Yes

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 ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
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)



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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.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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.

Ecological

Waterways:	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
Waterways Permit Type:	Nationwide Permit
Waterways Permit Approval Date	03/30/2023
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	01/04/2023
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	Yes
Endangered Species - Other Description:	Tricolored Bat
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Scenic Rivers Remarks

The project will not impact any scenic river.



Floodplains

100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988 Compliance Met	Yes
NFIP Coordination and Documentation Completed	Yes
NFIP Local Floodplain Coordinator Notification Date:	09/13/2022

Floodplain Remarks

The project is located within a flood hazard area, Zone AE, that includes the Yellow Creek regulatory floodway. A floodplain permit was issued by the Summit County Department of Building Standards for the project. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f):	Not present
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Section 4(f) Remarks

The project will not impact any Section 4(f) resources.

Section 6(f)

Section 6(f):	Not present
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Cultural Resources

Cultural Resources:	Present; No Finding of Adverse Effect
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Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B
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Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	03/28/2023
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Cultural Resources Remarks

The proposed new structure will be placed on the existing line and grade. Strip right-of-way will be needed to provide construction access to the disturbed stream crossing. Construction efforts will focus on the existing operational right-of-way. No buildings will be involved in the work and no relocations will be required. The literature search concluded there are no known 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 7732155) was installed in 1913 with a major rehabilitation completed in 1972 and 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 minor roadway widening 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 N. R. 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-Office of Environmental Services (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.



Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Regulated Materials

Air Remarks

The project will not impact air quality.

Noise Remarks

The project will not cause traffic noise impacts.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:**

Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

03/30/2023

Regulated Materials Review Remarks:

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/Reports subsection.

Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

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

Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
00766	14	14

Environmental Justice Remarks



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Based on mapping from TIMS, the minority populations are 14% for the US Census Block Groups located within the project area and 14% of the population is designated as low income.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice 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, no further analysis is required.

Based on the above findings an Environmental Justice Analysis Report is not required.
The Census mapping may be found in the Project File.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

The Summit County Engineer (SCE) and consultant personnel 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/roadway closure/detour information that was posted on the Summit County Engineer's website. Additionally, the SCE emailed the press release to local public officials and emergency/public services. 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.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

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1) All necessary tree removal will occur from October 1 to March 31 for protection of threatened/endangered bat species. 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

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/14/2023



Appendix

Underserved Populations

Census Mapping.pdf

General

Aerial Map.pdf

County Map.pdf

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Urban Areas Map.pdf

Public Involvement

Correspondence with Stakeholders.pdf

Press Release.pdf

Property Owner Notification Letters.pdf

Website Posting.pdf

Permits

FEMA FIRM.pdf

Local Floodplain Administrator Approval.pdf