



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

### **SUM CR 137 00.02 (Pressler Rd) PID 113152**

**Environmental Document Level: C2**

**Approved: 8/3/2022**

**Prepared By: Rachel Pohnan**

ms consultants

Phone: 330-258-9920

E-mail: [rpohnan@msconsultants.com](mailto:rpohnan@msconsultants.com)

District Contact: Edward Deley

Phone: 330-786-4930

E-mail: [Edward.Deley@dot.ohio.gov](mailto:Edward.Deley@dot.ohio.gov)

*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:** 113152  
**Project Sponsor:** SUMMIT COUNTY ENGINEER  
**ODOT District:** 4  
**Funding Source:** Federal  
**Private Funding:** No

### Project Description:

The Summit County Engineer (SCE) proposes to replace the Pressler Road (CR 137) bridge, SPR-137-0002/Structure File Number (SFN) 7752067, over the South Fork of the Tuscarawas River in a rural-suburban setting in Springfield Township, Summit County. The existing 43-foot-long, 34 foot wide two-span concrete slab bridge will be replaced with an approximately 60-foot-long, 32 foot wide face-to-face of proposed railings, single-span pre-stressed concrete box beam bridge with a composite concrete deck on integral abutments. Additional improvements proposed by this project include existing bridge wall type pier removal, bridge approach slab replacement, roadway approach pavement replacement, roadway drainage improvements, guardrail replacement, rock channel protection placement, new traffic sign installations and new center line/edge line/stop line/other pavement markings applications within the project construction limits.

Mapping that depicts the project 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 Topographical Map.pdf. Pressler Road will be closed at the project site for approximately eight months. The detour route for this closure will utilize Pressler Road, Killian Road (CR 135), and Myersville Road (CR 184). Construction and bridge closure/detour information will be posted within the project construction limits prior to the start of project construction. Access to all residences, businesses and properties within the project construction limits will be maintained at all times during construction of the project. Substantial traffic disruptions are not expected during project construction.

Existing utilities within the project study area will not be impacted/relocated to construct the project.

A total of 0.074 acre of permanent right-of-way is required from two property owners to construct the bridge. A total of 0.017 acre of temporary right-of-way is required from one property owner for grading. 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*.

A Cultural Resources Scoping Request Form was completed for the project and submitted to ODOT Office of Environmental Services (OES) Cultural Resources along with Records Check from the SHPO GIS online database. The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The existing bridge (SFN 7752067) is a Type 201N Continuous Concrete Slab structure built in 1939. 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 general highway modernization activities 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 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.

A Regulated Materials Review (RMR) Screening examined four properties adjacent to the bridge and concluded that 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 impact approximately 93 feet of the South Fork of the Tuscarawas River and approximately 0.007 acre of one wetlands, Wetland A, and result in removal of approximately 0.01 acre of suitable wooded habitat (SWH) for the federally-listed Indiana bat and northern long-eared bat, and state-listed little



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brown bat and tricolored bat species. In addition, the project is expected to impact 0.007 acre of potentially suitable habitat (i.e., Wetland A) for the state-listed spotted turtle. See the ecological documentation for the project in the Project File/Ecological/Reports subsection and the Ecological tab.

Environmental personnel of the project consultant, ms consultants, reviewed the FEMA FIRM for the project study area and determined the project is located within a special flood hazard area: Zone A floodplain associated with the South Fork of the Tuscarawas River. A coordination email was sent to the Summit County Floodplain Coordinator who responded with directions on how to use Summit County's online permit portal to complete a floodplain development application. Floodplain permitting for the project will be obtained prior to project construction. 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.

SCE conducted various public involvement activities for the project, including property-business owner/emergency/public services/stakeholder notifications, a news release to local media and project information on the SCE project website (<https://www.summitengineer.net/projects/Pressler-Road-Bridge-Replacement-Project.html>). One public comment was received by SCE as a result of the public involvement activities conducted for the project. Gerard Neugebauer, the Mayor of Green, Ohio, noted no other environmental features in the area, the impact to Green will be the construction detour and expressed an interest in reviewing the plans, including the signage and detour scheme, when they are developed. The design team responded by phone and agreed to send the final set of plans to the City of Green when they are finished. 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 final plans for the project. A copy of the final plans for the project is included in the Project File/General/Project Information subsection as Final Plans.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 #:**

113152: 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. 1. 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.**

<b>Waterways:</b>	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<b>Isolated Wetland Permit</b>	No
<b>Will any wetlands be impacted?</b>	Yes
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	12/28/2021
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	
<b>Endangered Species - Other Critical Habitat Present/Impacted:</b>	No
<b>100-Year Floodplain:</b>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988/NFIP Coordination and Documentation Completed:</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	08/11/2021
<b>Section 4(f):</b>	Not present
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	09/09/2021

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.



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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.

<b>Air Quality:</b>	Studies Not Required
<b>Air Quality - Coordination with OES:</b>	Yes
<b>Air Quality - OES Approval Date:</b>	12/21/2021
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	12/21/2021
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	02/17/2022
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
<b>Scenic Rivers</b>	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)
391535311021	1	30	17	0
391535314051	4	22	20	1

**Underserved Populations Remarks**

The undertaking is a single bridge replacement project with no buildings removed, no residential or business relocations, and no permanent changes to access. 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. 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. Further, the proposed project will have no impacts to Limited English Proficiency, Older Adults, and Individuals with Disabilities Populations. 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.



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**Public Involvement:**

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

**Environmental Commitments**

Yes



## Ecological

### Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
SUM-CR 137-00.02	Wetland A	Adjacent	Modified Category 2	0.64	0.007
	Wetland B	Adjacent	Modified Category 2	0.04	0

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0.007

Total acres of non-isolated wetlands impacted: 0.007

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing Condition and Maintenance Problems.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Not Meet the Identified Needs of the Project.

**Include justification supporting the decisions noted above:**

The Do Nothing alternative would not correct the condition of the existing deteriorated bridge that needs to be replaced. The Do Nothing alternative would result in the roadway being closed due to the condition of the bridge leading to serious impacts to the traveling public and the general welfare of the economy in the area.

Avoidance of impacts is not possible due to the wetlands being located immediately adjacent to the deteriorated bridge to be replaced. Avoidance of impacts does not meet the identified need of the project (replacing the deteriorated bridge) and will result in substantial social and economic impacts resulting from the roadway being closed due to the condition of the bridge.

**All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for**



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unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332 and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.

Remarks:

Minor impacts to wetlands are necessary to construct the project. These impacts will be accounted for in the Clean Water Act waterway permitting process and necessary impact minimization measures implemented during construction.



## **Environmental Commitments**

### **C2**

- 1) The Summit County Engineer will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, including wetlands, and all applicable waterway permits will be included in the plans and adhered to during construction.
- 2) 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. Appropriate floodplain permitting shall be obtained by the Summit County Engineer prior to the start of construction.
- 3) 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 at the project location from April 1 through September 30. All necessary tree removal shall occur from October 1 through March 31. The contractor shall demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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:**

Rachel Pohnan  
ms consultants  
140 South Main St Suite 140, Akron OH 44308  
330-258-9920  
rpohnan@msconsultants.com

**Supporting Form Preparer(s):**

Joshua Sturges  
Robert Lang

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	8/3/2022



## Appendix

### General

Aerial Map.pdf

County Map.pdf

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

### Air

Project Related OES Decision - Air.pdf

### Noise

Project Related OES Decision - Noise.pdf

### ESA

Project Related District Decision - ESA.pdf

Regulated Materials Review Form.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Section 106 Scoping Request Form.pdf

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

### Public Involvement

Press Release.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf

Public Involvement Letter - Property Owners.pdf

Public Involvement Letter - Stakeholders.pdf

### Permits

Correspondence with Local Floodplain Administrator.pdf



FEMA FIRM.pdf

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