



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **SUM SR 0059 12.70 PID 118709** Environmental Document Level: C2

Approved: 3/31/2026

Prepared By: Stacy Schimmoeller

TRC (use this one)

Phone: 419-701-8188

E-mail: SSchimmoeller@trccompanies.com

District Contact: Edward Deley

Phone: 330-786-4930

E-mail: 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

Project Information

C2 Section

| | |
|-----------------------------|---------------------|
| PIDs | 118709 |
| Project Sponsor | District 4-Planning |
| ODOT District | 4 |
| Funding Source | Federal |
| Project Description: | |



The Ohio Department of Transportation (ODOT) proposes to replace the superstructure (beams, deck and driving surface) of the State Route (SR) 59 bridge over Fish Creek, Structure File Number (SFN) 7702019, in the city of Stow, Summit County, Ohio. The existing bridge is a single span 25-foot 2-inch non-composite prestressed concrete box beam bridge on existing abutments and spread footing. The proposed bridge will be a single span 25-foot 2-inch composite prestressed concrete box beam bridge on converted semi-integral abutments. Additional improvements proposed by the project include approach roadway work, approach slab replacement, drainage improvements, guardrail replacement, sidewalk reconstruction, driveway approach reconstruction and pavement markings applications.

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.

During project construction, the existing bridge will be closed to traffic for a maximum duration of 45 consecutive calendar days. The detour route will direct users to SR 91, SR 261 and SR 43. All necessary detour signage will be posted along SR 59 and the proposed detour route. The project schedule and detour information will also be posted on the ODOT webpage prior to the start of construction activities. Substantial traffic disruptions are not expected during project construction.

The project will require acquisition of permanent and temporary rights-of-way. A total of 0.07 acre of permanent right-of-way is needed from 4 property owners to accommodate the proposed bridge width and the proposed new guardrail. A total of 0.079 acre of temporary right-of-way is needed from 4 property owners to smooth (grade) and seed the construction area into the surrounding area and driveway approach reconstruction. See the right-of-way plan for the project in the Project File/General/Project Information subsection.

Minor relocations of some of the existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing/proposed 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 project proposes to temporarily impact approximately 82 linear feet of Fish Creek. The project also proposes to impact a maximum 0.19 acre of suitable wooded habitat (SWH) for the Federally Listed Endangered Indiana Bat, the Endangered Northern Long-eared Bat and the proposed Endangered Tricolor Bat. See the ecological and threatened/endangered species documentation for the project in the Level 1 Ecological Survey Report in the Project File/Ecological/Reports subsection and the Ecological tab.

The project will not impact any other environmentally sensitive resources within the project study area. The environmental document and associated studies, as applicable, were approved using the Stage 2 Design plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is less than the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 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 |
| RW | 118709: 26-29 STIP |
| CO | 118709: 26-29 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 - a. Acquisition of more than a minor amount of ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis 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 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. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). 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: Permit Determination and/or Permit Application Approval Pending

Isolated Wetland Permit No

Will any wetlands be impacted? No

The following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:

| Species Common Name | Species Scientific Name | Listing Status | Most Recent Coordination Date |
|-------------------------|-------------------------|---------------------|-------------------------------|
| Indiana Bat | Myotis sodalis | Endangered | 09/09/2025 |
| Northern Long-eared Bat | Myotis septentrionalis | Endangered | 09/09/2025 |
| Tricolored Bat | Perimyotis subflavus | Proposed Endangered | 09/09/2025 |

The following Federally Listed Species received an effect determination of No Effect:

| Species Common Name | Species Scientific Name | Listing Status | Most Recent Coordination Date |
|---------------------|--------------------------|--------------------|-------------------------------|
| Bald Eagle | Haliaeetus leucocephalus | Species of Concern | 09/09/2025 |



| Species Common Name | Species Scientific Name | Listing Status | Most Recent Coordination Date |
|---------------------|-------------------------------|----------------|-------------------------------|
| Eastern Massasauga | <i>Sistrurus catenatus</i> | Threatened | 09/09/2025 |
| Northern Monkshood | <i>Aconitum noveboracense</i> | Threatened | 09/09/2025 |

Endangered Species Remarks:

A reconnaissance survey of mussels was conducted and living mussels or fresh dead mussel shells were not found in the project study area. Approximately 0.19 acres of suitable wooded habitat (SWH) for bats is located within 100 feet from the edge of pavement. According to the USFWS, the project is not located within a known bat buffer. A plan note will be included in the project plans to limit tree clearing between October 1 and March 31. Suitable habitat for any other Federal or state listed threatened/endangered species is not located within the project study area. See the ecological and threatened/endangered species documentation for the project in the Project File/Ecological/Reports subsection and the Ecological tab.

Scenic Rivers

No National Wild and Scenic River
Within 1000 Feet of the Proposed
Project Area

Scenic Rivers Remarks

The project is not located within 1,000 feet of a National or State Scenic River.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

The project is located within the Special Flood Hazard Area (SFHA) Zone AE of Fish Creek in the city of Stow. The proposed project does not change the alignment, grade or hydraulic capacity of the existing structure within a SFHA. Therefore, this project is exempt from the normal permit process required for work encroaching on a SFHA. A Letter of Notification of SFHA Exemption was sent to the Stow City Engineer/floodplains coordinator for the project. See the FEMA-FIRM mapping and floodplains coordination for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

Section 4(f)/6(f) resources are not located near or within the project study area.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

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**

06/10/2025

Cultural Resources Remarks

The records check concluded no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties are found in the project study area or in the area of potential effects (APE). This existing bridge SFN 7702019 is a Type 505N Prestressed Concrete Box Beam structure built in 1932. TIMS mapping indicates the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacement requiring minor additional right-of-way is an activity that is exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

Tribal Consultation Summary/Remarks:

Tribal coordination was initiated for the project on June 10, 2025, and no comments or objections were received within 30 days.

Environmental Resources Considered

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

Regulated Materials

Farmland

Air Remarks

This project is an Exempt Project per 40-CFR 93.126 (Exempt Project/Safety: Widening narrow pavements or reconstructing bridges (no additional travel lanes)). An air quality analysis is not required for the project.

Noise Remarks

The project does not qualify as a Type I project for noise (i.e., not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

**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:

09/22/2025

Regulated Materials Review Remarks:

An RMR Screening was approved on 09/22/2025 for the project with excavation greater than 6 feet and the need for permanent right-of-way acquisition. Based on this Screening, no further RMR studies are warranted and no special materials management is warranted for the project. Landfills are not located within or adjacent to the project study area.



Farmland:

Urbanized Area; No Impacts in
Accordance With the Farmland MOU
and 7 CFR 658

Public Involvement

Public Involvement:

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

Public Involvement Remarks

The Ohio Department of Transportation (ODOT) conducted various public involvement activities for the project including two property owner notification letters, a news release and a website posting each soliciting public comments on the project. Two property owners submitted comments about the project concerning impact on school bus routes, construction equipment parking, bridge grading, wetlands and right-of-way acquisition. Responses to comments were sent to both property owners. No comments were received from the issuance of the news release and website posting. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: 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 FEDERALLY AND STATE LISTED BAT SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSE OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT WITH A TRUNK 3 INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.



Preparers and Approvals

Form Preparer: Stacy Schimmoeller
TRC (use this one)
1382 West Ninth Street, Suite 400, Cleveland OH 44113
419-701-8188
SSchimmoeller@trccompanies.com

Supporting Form Preparer(s): Paul Frey
Robert Lang
Sumia Mohamed

Approvals & Electronic Signatures

| Approved & Electronically Signed By: | Approval Date: |
|--------------------------------------|----------------|
| Edward Deley (PROGRAM ADMIN 3) | 3/31/2026 |



Appendix

General

Aerial Map.pdf
Correspondence Related to Utility Coordination.pdf
County Map.pdf
STIP Listing.pdf
USGS Quadrangle Topographical Map.pdf

RMR

Project Related Decision - RMR.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B
Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions
USFWS/ODNR Ecological MOA Conditions

Other Resources

Sole Source Aquifer and Drinking Water Protection Mapping.pdf
Urbanized Areas Map.pdf

Public Involvement

ODOT Website Posting.pdf
Press Release.pdf
Property Owner Notification Letter-2.pdf
Property Owner Notification Letter.pdf
Public Comments Received.pdf
Public Notification Mailing List.pdf
Response to Public Comments.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf
FEMA FIRM.pdf