



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

### **SUM SR 0008 17.09 Emergency 2 PID 121042**

**Environmental Document Level: C1**

**Approved: 1/30/2024**

**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.*

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## C1

<b>PID:</b>	121042
<b>Project Sponsor:</b>	DISTRICT 4-BRIDGES
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Non-Federal
<b>Does this project require a Federal permit or approval?</b>	No

### Project Description:

On January 27, 2024, a semi-tanker truck hauling diesel fuel caught fire resulting in substantive structure and pavement damage on State Route (SR) 8 in the City of Macedonia and Northfield Center Township, Summit County, Ohio. ODOT District 4 proposes an emergency project to repair crash damage on State Route 8 at three (3) adjacent bridge structure locations as described below.

- SUM-8-1722L (Left) bridge (Structure File Number (SFN): 7700806) / Southbound SR8 spanning Brandywine Creek: The project will perform a detailed inspection and repair damage on the bridge deck and approach slab surfaces, deck edges/drip strips, bridge railing and abutments.
- SUM-8-1709A (SFN: 7700768) / SR 8 northbound ramp to northbound Interstate Route (IR) 271 spanning Brandywine Creek: Following detailed inspection, the project will repair damaged concrete parapets, pier columns and pier caps, repair and paint damaged fascia beams, girders and cross frame supports, and clean and repair damaged bridge bearings.
- SUM-8-1724 B (SFN: 7700784) / Southbound IR 271 to southbound SR 8 spanning Brandywine Creek: The project will inspect the bridge and repair and paint damaged fascia beams, girders and cross frame supports.

All crash damage identified during detailed inspection will be addressed/repared by the project. Additional roadway repairs proposed by this project include partial/full depth pavement repairs, shoulder repair, barrier repair, cleaning and repair of damaged noise barrier wall panels, replacement of damaged lighting and new signage and lane line/center line/channelizing line/other pavement markings applications, where needed.

This is an Emergency Tye 2 project. Project plans are not available.

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*. Southbound SR8 traffic, northbound SR 8 traffic to northbound Interstate Route (IR) 271 and southbound IR 271 traffic to southbound SR 8 have been detoured until detailed inspection can be performed and repairs made on the impacted SR 8 bridge structures. Southbound SR 8 traffic has been directed to use SR 82 to IR 480 to SR 91 to SR 303 back to SR 8. SR 8 northbound motorists attempting to access IR 271 northbound have been directed to use SR 82 to Freeway Drive to IR 271 north. Southbound IR 271 motorists attempting to access southbound SR 8 have been directed to use IR 77. Construction and lane restriction/reduction information will continue to be posted.

The project will be constructed within the SR 8 highway right-of-way.

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

The project undertaking will be constructed within existing SR 8 operational right-of-way, no buildings will be involved in construction and no relocations will be required. 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 Area of Potential Effects (APE), the footprint of the project. All effected bridges are not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Moreover, the undertaking is not located within a historic district. The project is exempt from consultation with the Ohio State Historic Preservation Office (SHPO)/Ohio History Connection (OHC) under Ohio Revised Code (ORC) Section 149.53 and stipulations in Appendix A of the revised State Funded Project Letter Agreement (Agreement No. 17075), between Ohio's SHPO and ODOT, executed August 29, 2012. The work is an exempted project type and is limited to bridge and general highway maintenance as referenced in Appendix A under Items 8 and 9. The project will not impact any cultural resources and no further coordination is required. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.



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Based on the information in the Regulated Materials Review (RMR) 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.

No work is proposed below ordinary high water mark (OHWM) of Brandywine Creek and pavement and structure repair activities will not impact Unionid Mussels, migratory nesting birds, suitable habitat for Federal and State species, roosting bats, or place temporary or permanent fills in any streams, wetlands or other waters of the United States, therefore, these maintenance activities are considered ecologically exempt under the Ecological MOA (Agreement 19394). See the *Ecologically Exempt SUM-SR 8-17.09.pdf* for the project in the Project File/Ecological/Reports subsection.

A review of flood plain mapping determined the project is located within a mapped Special Flood Hazard Area (Zone AE established for Brandywine Creek). The work proposed by the project is considered roadway maintenance that will not impact any base flood elevations and, therefore, is exempt from the normal permit process required for work encroaching on a special flood hazard area (SFHA). Floodplain coordination is not required for the project. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The project will not impact any environmentally sensitive resources within the project study area.

ODOT District 4 conducted various public involvement activities for the project, including a news release and website posting. Daily outreach has been performed with the City of Macedonia, Summit County and Northfield Center Township Officials and local public and emergency services since the occurrence of the crash on January 28, 2024. Moreover, ODOT has responded to all media inquiries. Project maintenance of traffic/schedule information will be provided daily to local Officials, public and emergency services and the media.

The environmental document and associated studies, as applicable, were approved using an Emergency Project Request. A copy of the Emergency Project Request for the project is included in the Project File/General/Project Information subsection as *Emergency Project Request.pdf*.

Project fiscal constraint is at the Statewide Line Item (SLI) Group level.

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

**Ellis STIP Details**

Phase	Current STIP Reference
CO	

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

**Cultural Resources Coordination:** Minimal Potential to Cause Effect  
Appendix A

**Cultural Resources Coordination Date:** 01/29/2024

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

**Supporting documentation has been uploaded to Project File:** **Yes**

**Select the appropriate project type (more than one can be selected):**

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that



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are not maintained for transportation purposes are not in the existing operational right-of-way. *Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)*

Environmental Commitments:

No



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## **Environmental Commitments**



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### Preparers and Approvals

**Form Preparer**

District 4  
Contact: Brian Peck  
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Brian.Peck@dot.ohio.gov

**Supporting Form Preparer(s):**

Brian Peck  
Robert Lang

### Approvals & Electronic Signatures

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Brian Peck (ENV SPEC 3)	1/30/2024



## **Appendix**

### **General**

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

ODNR Scenic River MOA Conditions

### **Public Involvement**

Press Release.pdf

Website Posting Snapshot .pdf

### **Permits**

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf