



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
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Environmental Document

for

MAH Slippery Rock Bridge Rehab PID 122895

Environmental Document Level: C2

Approved: 1/27/2026

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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

C2 Section

PIDs	122895
Project Sponsor	Mill Creek Park District
ODOT District	4
Funding Source	Federal
Project Description:	



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Mill Creek MetroParks, in cooperation with the Ohio Department of Transportation, intends to rehabilitate the Slippery Rock Bridge, Structure File Number (SFN) 5059984, carrying Glacier Drive over Mill Creek within Mill Creek Park in the city of Youngstown, Mahoning County, Ohio. The existing three span concrete box beam bridge was built in 1958 and reconstructed in 1987. The bridge will be repaired to address deterioration and extend its service life. Work includes repairing spalled sidewalks and curbs, replacement of missing and loose sandstone veneer, cleaning and patching portions of concrete substructure, planing/overlay of asphalt wearing surface and miscellaneous other items. No widening or realignment is proposed by the project. 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 Slippery Rock bridge and a portion of roadway between West Glacier Drive/West Drive and Robinson Hill Drive/Memorial Hill Drive will be closed to all park users including vehicles, pedestrians, and bicyclists for a maximum duration of 90 calendar days. The detour route will direct users to Old Furnace Road, 0.5 mile south of the Slippery Rock bridge. All necessary signage will be posted along West Glacier Drive/West Drive and Robinson Hill Drive/Memorial Hill Drive. The project schedule and detour information will also be posted on the Mill Creek MetroParks webpage prior to the start of construction activities. Access to all other park facilities will be maintained during construction. Substantial traffic disruptions are not expected during project construction.

The project will not require acquisition of any permanent or temporary right-of-way because Mill Creek MetroParks owns all the adjacent land.

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

ODOT District 4 Environmental Section personnel reviewed the Ohio EPA, Division of Drinking and Ground Waters GIS online mapping system and determined the project is not located in a Drinking Water Source Protection Area. See the drinking water map for the project in the Project File/Other Resources/Drinking Water subsection.

The project is located in an urbanized area, therefore, the project is not subject to the Farmland Protection Policy Act. See the Census Bureau Urbanized Area Map in the Project File/Other Resources/Farmlands subsection.

The proposed work will be completed using mobile articulated arm equipment and/or (snoopers) and boom trucks. The work will also require the use of temporary metal scaffolds to provide worker access to bridge abutments, piers, substructure and fascia to complete the proposed improvements safely and without undue disturbance to creek banks or creek bed. No mechanical equipment will be operated in the creek and no cofferdams, work pads or temporary access fills are necessary to construct the project. The project proposes to temporarily impact approximately 20 linear feet of Mill Creek during construction. See the ecological 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 agrees with 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
CO	122895: 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	12/24/2025
Northern Long-eared Bat	Myotis septentrionalis	Endangered	12/24/2025
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	12/24/2025



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	12/24/2025
Eastern Massasauga	Sistrurus catenatus	Threatened	12/24/2025

Endangered Species Remarks:

The project will not require any tree removal; however, the project may require minor tree trimming affecting approximately 0.03 acre of suitable wooded habitat for the federally endangered Indiana Bat (*Myotis sodalis*) and Northern Long-eared Bat (*Myotis septentrionalis*) and the federally-proposed endangered Tri-colored Bat (*Perimyotis subflavus*) as well as the state-listed Little Brown Bat (*Myotis lucifugus*). See the threatened and endangered species documentation for the project in the Level 1 Ecological Survey Report and agency coordination documentation provided in the Project File/Ecological/Reports and Coordination subsections and the Ecological Tab.

Scenic Rivers

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

Scenic Rivers Remarks

National or state wild and scenic rivers are not present within 1,000 feet of the project limits. The project will not impact any National or State Wild and Scenic Rivers.

Floodplains

100-Year Floodplain:

Encroachment Within the SFHA is a
 Functionally Dependent Use

EO 11988 Compliance Met

Yes

NFIP Coordination and Documentation Completed

No

Floodplain Remarks

A review of the FEMA FIRM mapping for the project study area determined the project is located within a special flood hazard area, Zone A floodplain associated with Mill Creek. The project will not change the existing permanent fill in the floodplain. Floodplain coordination was initiated with the city of Youngstown Floodplain Administrator on December 31, 2025. On January 7, 2026, Mr. Chuck Shasho, city of Youngstown Floodplain Administrator, indicated the city does not have any local standards that exceed the FEMA standards. See the floodplain documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f):

Present; No Programmatic
 Evaluation or Individual Evaluation
 Required

Section 4(f) Determination:

No Use - Cultural Resources

Transportation Enhancement Exception - 774.13(g)



Section 4(f) Determination Date - No Use - Cultural Resources 11/13/2025

Section 4(f) Determination Date - 774.13(g) 11/20/2025

Section 4(f) Remarks

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted to ODOT-OES Policy Staff on November 10, 2025. Based on the review of the DRF, ODOT-OES Policy Staff determined the proposed project can be processed as an exception to the requirement for Section 4(f) approval. In accordance with 23 CFR 774.13(g), the proposed project will preserve and/or enhance Mill Creek MetroParks and will not adversely affect the protected recreational activities, features, or attributes. This determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ). See the Recreational Section 4(f) Determination documentation for the project in the Project File/Section 4(f)/Coordination subsection.

Additionally, on November 13, 2025, ODOT-OES determined the project will not result in the use of a Section 4(f) cultural resource. No land from a National Register resource will be required and no contributing features will be removed or altered by the undertaking.

The undertaking involves maintenance and rehabilitation of the existing Slippery Rock Bridge (SFN 5059984), carrying Glacier Drive over Mill Creek located within the boundaries of the Mill Creek Park National Register Historic District in the city of Youngstown, Mahoning County, Ohio. The work is confined strictly to the existing non-contributing bridge structure and does not require the acquisition of any new right-of-way, permanent easements or construction staging areas outside of the existing bridge footprint or previously disturbed access points. The remaining work will take place within the existing right-of-way. The project will not involve any buildings and no relocations will be required to construct the project.

On 11/13/2025, in accordance with the Section 106 Programmatic Agreement (Agreement No. 38503) executed June 29, 2023, ODOT-OES determined the project is of a type with "minimal potential to cause effects." In accordance with 23 CFR Part 774, the undertaking MAH Slippery Rock Bridge Rehab Project (PID 122895) will not result in the use of a Section 4(f) cultural resource. No land from or contributing elements of a historic property or district will be removed or altered by the undertaking. See the Cultural Resources Section 4(f) Determination documentation for the project in the Project File/Section 4(f)/Coordination subsection and the Cultural Resources tab.

Therefore, no further Section 4(f) coordination is required at this time.

Section 6(f)

Section 6(f): Present; No Impacts and/or Access Restrictions

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 11/13/2025

Cultural Resources Remarks



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A Cultural Resources Records Check was performed using the SHPO GIS online database and ODOT's TIMS to determine if historic properties might be found within the area of potential effects (APE), the footprint of the project. According to the ODOT Bridge Inventory and Appraisal Report, the Slippery Rock Bridge (SFN 5059984) is not eligible for inclusion on the National Register. A review of OHPO data and online mapping concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), or National Register-listed or eligible historic properties found in or adjacent to the APE except for the Mill Creek Park National Register Historic District. The project area is located completely within the 1500-acre Mill Creek Park National Register Historic District (listed 2005), however according to the National Register of Historic Places Registration Form, the 1959 Concrete box beam Slippery Rock Bridge is specifically listed as a noncontributing element to the district.

The project is not part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), therefore, no further coordination is required for the project. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources tab.

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified of the "minimal potential to cause effects" determination on November 13, 2025. The Miami Tribe of Oklahoma did not respond within the 30-day comment period. See the tribal coordination for the project in the Cultural Resource tab.

Environmental Resources Considered

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

Regulated Materials

Farmland

Air Remarks

This project does not require air quality studies or coordination as it is exempt under the Clean Air Act pursuant to 40 CFR 93.126 as "Projects that correct, improve, or eliminate hazardous locations or features". See the Air Quality documentation for the project in the Project File/Air/Project Information subsection.

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: No

Hazardous Materials - OES Approval Date: 12/08/2025

Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Screening 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/RMR/Reports subsection.

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

Mill Creek MetroParks conducted various public involvement activities for the project including a press release, website posting and notifications to local stakeholders (public officials and emergency/public service providers). News articles detailing the project were published online by WFMJ and Youngstown Vindicator media outlets. Comments were requested by all public involvement activities conducted for the project. No comments were received as a result of the public involvement activities performed 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

C2

- 1) The Project Designer shall incorporate a plan note ensuring access to Mill Creek Park shall be maintained at all times during construction activities.
- 2) The Project Designer shall incorporate a plan note ensuring temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the Section 4(f) property and the public.
- 3) The Project Designer shall incorporate a plan note ensuring appropriate signage shall be installed to alert users of Mill Creek Park of construction activities, if in proximity to recreational facilities or features.
- 4) The Project Designer shall incorporate a plan note ensuring the Contractor shall not store or stage construction equipment or materials within the Mill Creek Park boundary, outside of proposed construction limits, except for area(s) approved by the Official with Jurisdiction specifically for storage and staging of equipment per CMS 107.10.
- 5) The Project Designer shall incorporate a plan note ensuring the contractor closely coordinates the construction schedule with the Mill Creek MetroParks and ODOT prior to the start of construction activities
- 6) The LPA 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.
- 7) The LPA will obtain a FEMA floodplain permit for the project prior to project plan file.
- 8) The Project Designer shall incorporate the following note into the plans: Endangered Species Habitat - Indiana Bat/Northern Long-eared Bat/Tri-colored Bat: The project site is located within the known habitat ranges of the federally listed and protected Indiana Bat, Northern Long-eared Bat and Tri-colored Bat. No trees shall be removed at this location 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 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.
- 9) The Project Designer shall incorporate a plan note ensuring the Contractor shall not work below the ordinary high-water mark of Mill Creek, or install, modify, or remove any existing instream fills during the ODNR instream work restriction period of March 15-June 30.
- 10) The Project Designer shall incorporate a plan note ensuring that within one year prior to the start of work involving the removal, repair, retrofit, maintenance and/or rehabilitation, the bridge (over water) will be examined for the presence of bats if the work will occur from April 1 through September 30 (outside of the winter hibernation period). If evidence of bats is observed during this inspection, additional coordination with the U.S. Fish and Wildlife Service (USFWS) will occur and the appropriate Avoidance and Minimization Measures (AMM) from the Federal Highway Administration (FHWA) and Federal Railroad Administration (FRA) Range-wide Programmatic Informal Consultation for Indiana Bat and Northern Long-eared Bat will be considered for the project.



Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	1/27/2026



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

RMR

District Review - Screening.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

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Section 4(f)

OES Cultural Resources 4(f) Determination.pdf

OES Recreational 4(f) Determination.pdf

Public Involvement

Mill Creek MetroParks Website Posting.pdf

News Article - Vindicator.pdf

News Article - WFMJ.pdf

Press Release.pdf

Stakeholder Notification Letter and Mailing List.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

FEMA FIRM.pdf