



OHIO DEPARTMENT OF TRANSPORTATION

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

Supplemental Re-Evaluation for **D04 BH FY2021 (West) PID 101380** **Environmental Document Level: C1**

Approved: 8/6/2020

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 June 6, 2018, and executed by FHWA and ODOT.

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Re-evaluation Level

Explain why a re-evaluation is needed?

This project proposes maintenance activities on thirty-nine (39) bridges on various Interstate and State Routes in the cities of Akron, Cuyahoga Falls, Macedonia and Twinsburg, the villages of Boston Heights and Richfield and Boston, Northfield Center and Richfield Townships, Summit County.

A reevaluation of the project is warranted due to the addition of proposed work on the SUM-82-0000/Structure File Number (SFN) 7706871 bridge over the Cuyahoga River and Cuyahoga Valley National Park (CVNP) at the Summit/Cuyahoga County Line in Sagamore Hills Township, Summit County, and the city of Brecksville, Cuyahoga County. This proposed additional work includes installation of "anti-climb" fence along the entire SUM-82-0000 bridge.

Mapping that depicts the project on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map - Reevaluation.pdf.

With the exception of the proposed "anti-climb" fence installation along the existing SUM-82-0000 bridge, the proposed bridge maintenance activities remain unchanged as previously specified in the approved environmental documentation. This reevaluation addresses the proposed "anti-climb" fence installation along the SUM-82-0000 bridge.

The project will be constructed within the existing highway/roadway rights-of-way.

During project construction, a minimum of one 10-foot bidirectional lane of traffic shall be maintained along State Route (SR) 82. Access shall be maintained to all adjacent properties and intersecting side streets for the duration of the project. Construction and lane restriction information will be posted in proximity to the construction limits prior to the start of project construction. Substantial traffic disruptions are not expected with the project.

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

Review of the Ohio State Historic Preservation Office (SHPO) online mapping system, and the ODOT Historic Bridge Inventory Database identified one structure listed in the National Register of Historic Places (NRHP) within the updated project APE (SUM-82-0000/SFN 7706871). With the exception of SUM-82-0000/SFN 7706871, the bridges included in the project are not historic types and are not eligible for or listed in the NRHP. Modernization and maintenance projects are generally exempted from further cultural resource consideration by the 11/8/2017 Cultural Resource PA (Agreement 19319) if the project is not within the boundaries of any Historic Property or National Register District. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection.



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Based on the limited scope of work, no intensive field investigations for history/architecture are considered necessary for the project. The bridge maintenance work has minimal potential to impact intact archaeological deposits.

Maintenance to the non-historic bridges is exempted from further cultural resource consideration by the Cultural Resource PA (Agreement 19319, executed on 11/8/2017, amended on July 11, 2019, if the project is not within the boundaries of any Historic Property or National Register District. The one structure identified as historic, SFN 7706871, is a type of work that has minimal potential to cause effects under Appendix B of the Programmatic Agreement: Appendix B 4(a)(14). No further cultural resource investigations are recommended for the bridge maintenance and safety project. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

See continuation of the reevaluation of the approved environmental documentation in the Project File/General/Project Information subsection as Reevaluation of the Approved Envir. Doc. Continued.pdf.



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C1

PID: 101380
Project Sponsor: DISTRICT 4-PLANNING
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to clean, repair and seal the existing concrete wearing surfaces and approach slabs of thirty-nine (39) bridges along various Interstate/State Routes in the cities of Akron, Cuyahoga Falls, Macedonia and Twinsburg, the villages of Boston Heights and Richfield and Boston, Northfield Center and Richfield Townships, Summit County. Bridge wearing surfaces/approach slabs will be cleaned, repaired and sealed with a concrete sealing treatment. This project also proposes to remove above ground vegetation within 15 feet of the bridges, repair bridge guardrails/parapets and install new structure identification signs. See the Structure Proposed Work Table insert for the thirty-nine (39) bridges that comprise the project.

Mapping that depicts the project bridge locations on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

On roadways with three lanes or less, a minimum of one bidirectional 10-foot lane of traffic will be maintained on the existing and completed pavement during construction of the proposed work. On highways/roadways with four or more lanes, a minimum of one 11-foot lane of traffic in each direction will be maintained on the existing and completed pavement during construction of the proposed work. Lane restrictions will be short duration/daily and performed during non-peak travel demand hours. Construction and lane restriction information will be posted at the project limits prior to the start of construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected during project construction.

Based on the project scope of work, its Path 1 Preliminary Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

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



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The project will be constructed within the existing highway/roadway rights-of-way.

In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT has determined that the proposed 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 subsection and the Cultural Resources Tab.

Based on the information contained in the Regulated Materials Review (RMR) Form completed for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement No. 19394). See the Ecological Review Form - Ecologically Exempt Project.pdf for the project in the Project File/Ecological/Reports subsection.

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

The environmental document and associated studies, as applicable, were approved using the Preliminary Design plans for the project. A copy of the Preliminary Design plans for the project is included in the Project File/General/Project Information subsection as Preliminary Design.pdf. When available, the project detailed design plans will be reviewed by ODOT District 4 Environmental Section personnel and uploaded to the Project File/General/Project Information subsection.

The estimated total project cost specified in Ellis agrees with the total project funding specified in the ODOT Fiscal Year (FY) 2018 - FY 2021 State Transportation Improvement Program (STIP) Statewide Line Item (SLI) Grouped Project Report as of 11/01/2019.

STIP Reference #

Statewide Line Item (SLI) Number
21-24 and is fiscally constrained.

Cultural Resources Coordination:

Minimal Potential to Cause Effect
Appendix A

Cultural Resources Coordination Date:

01/09/2020

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the proposed project scope addition of installation of "anti-climb" fence along the entire SUM-82-0000 structure warrants notification of Delaware Nation and the Delaware Tribe of Oklahoma. The ODOT EnviroNet System notified the Delaware Nation and the Delaware Tribe of Oklahoma about the project on July 2, 2020. No comment or objection was received from the Delaware Nation and the Delaware Tribe of Oklahoma concerning this project within 30 days of the project notification date.



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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 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:

Yes



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Environmental Commitments

C1

1) The designer shall incorporate a plan note to prohibit tree cutting at the SUM-271-1118L, SUM-271-1118R, SUM-8-0556, SUM-590039R, SUM-59-0043L, SUM-82-0801 and SUM303-1028 bridge locations. Tree trimming is permitted within 15-feet of the aforementioned bridges. This requirement is necessary based on project access limitations and erosion concerns along existing stream and river banks. 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

District 4
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Supporting Form Preparer(s):

Brian Peck
Mark Andrasik

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	8/6/2020



Appendix

Cultural Resources

Buckeye Assets Mapping - Reevaluation.pdf

General

County Map - Reevaluation.pdf

Ecological

Ecological Review Form - Eco Exempt Proj SUM-82-0000.pdf

Ecological Review Form - Ecologically Exempt Project.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

General

Project Study Area Map.pdf

Cultural Resources

Records Check - Reevaluation.pdf

Records Check.pdf

General

Reevaluation of the Approved Envir. Doc. Continued.pdf

Cultural Resources

SHPO Comments

Transmittal 1 - Effect Determination Re-evaluation

Tribal Consultation

General

USGS Quadrangle Topographical Map - Reevaluation.pdf

USGS Quadrangle Topographical Map.pdf

Permits

District Determination - No Floodplain Impacts Reevaluation.pdf