



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH/POR 76/VAR 6.95/VAR PID 102328

Environmental Document Level: C1

Approved: 3/16/2021

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

PID:	102328
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) plans to improve U. S. Routes (USR) 422 and 62, Interstate Routes (IR) 76 and 80 and State Route (SR) 711 in Nelson Township, Portage County, Jackson and Austintown Townships and the city of Youngstown, Mahoning County, and the city of Girard, Trumbull County.

The project proposes full-depth concrete pavement repairs along the following route locations:

USR 422 between the Geauga County/Portage County Line and Hobart Road, Straight Line Mile (SLM) 0.03 to SLM 0.15 eastbound and SLM 0.05 to SLM 0.15 westbound, in Nelson Township;

USR 62 between the USR 422/USR 62 interchange and Oak Street, SLM 19.03 to SLM 19.36 eastbound and SLM 19.05 to SLM 19.36 westbound, in the city of Youngstown;

IR 76 from east of SR 45 to west of the Ohio Turnpike/IR 80 interchange, SLM 7.97 to SLM 8.26 eastbound and SLM 7.81 to SLM 8.05 westbound, in Jackson Township

IR 80 from the Ohio Turnpike/IR 80/IR 76 interchange to the IR 80/SR 46 interchange, SLM 0.33 to SLM 3.78 eastbound and SLM 0.06 to SLM 3.93 westbound, in Jackson and Austintown Townships; and

SR 711 between the SR 711/IR 680 interchange and the Mahoning County/Trumbull County Line, SLM 0.48 to SLM 1.93 northbound and SLM 0.47 to SLM 1.73 southbound, in the city of Youngstown.

Additional improvements proposed by this project include ground mounted/overhead mounted sign replacement, raised pavement marker replacement and edge line/lane line/other pavement marking applications.

The project also proposes work on the following nine (9) bridge structures along SR 711 in the city of Youngstown, Mahoning County, and city of Girard, Trumbull County:

1. Structure No. MAH-711-0.26/Structure File Number (SFN) 5008166;
2. Structure No. MAH-711-0.37L/SFN 5008190;
3. Structure No. MAH-711-0.38R/SFN 5008220;
4. Structure No. TRU-711-0.54/SFN 7803591;
5. Structure No. MAH-711-0.67/SFN 5008255;
6. Structure No. MAH-711-1.14/SFN 5008301;
7. Structure No. MAH-711-1.25/SFN 5008344;
8. Structure No. MAH-711-1.41/SFN 5008352;
9. Structure No. MAH-711-2.00/SFN 5008379;

and on the following structure along IR 80 in Jackson Township, Mahoning County:

1. Structure No. MAH-80-0.26/SFN 5002141.

The proposed bridge maintenance activities on the ten (10) total structures are specified in the Project File/General/Project Information subsection as Project Description Proposed Bridge Maintenance Activities.pdf.



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

On highways/roadways with 3 or more lanes, a minimum of one ten-foot lane of traffic in each direction shall be maintained on the existing pavement and completed pavement during project construction. On roadways with 2 lanes, a minimum of one ten-foot bidirectional lane of traffic shall be maintained on the existing pavement and completed pavement during project construction. The duration of lane closures/restrictions shall be prescribed by the permitted lane closure chart. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Lane restrictions/reductions shall not be permitted after normal working hours. Access shall be maintained to all adjacent properties, businesses and intersecting side streets during project construction. Substantial traffic disruptions are not expected during project construction.

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

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

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

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. 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 proposed project area. The undertaking is a type that has minimal potential to cause effects to historic properties. No further coordination is required in accordance with the Section 106 Programmatic Agreement. 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 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.

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.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecologically Exempt MAH-POR-76-VAR-6.95-VAR.pdf for the project in the Project File/Ecological/Reports subsection.

A part of the project is located within the Drinking Water Source Protection Area - Inland Surface Water Corridor Management Zone of the Mahoning Valley Sanitary District. An ODOT District 4 e-mail correspondence was sent to the Mahoning Valley Sanitary District concerning the project with a request for comments or concerns. Comments/concerns about the project have not been received from the Mahoning Valley Sanitary District. See the drinking water source protection area documentation for the project in the Project File/Other Resources/Drinking Water subsection.

The work proposed by the project is considered maintenance 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. However, A LD 53 letter will be sent to the local floodplain coordinator as a courtesy notification of the work proposed on the MAH-711-0067 structure over the Mahoning River. 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 areas.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.



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The estimated total project cost specified in Ellis is 0.1% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

STIP Reference #: 102328: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

Cultural Resources Coordination: Minimal Potential to Cause Effect Appendix A

Cultural Resources Coordination Date: 03/02/2021

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):

(8) Installation of fencing, signs, pavement markings, small passenger shelters, traffic signals, and railroad warning devices where no substantial land acquisition or traffic disruption will occur. **Examples include: The installation or maintenance of signs, pavement markings/raised pavement markers/sensors, traffic calming activities, and/or new or replacement fencing (right-of-way, vandal, etc.); General pavement marking or "line painting" projects.**

(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



Environmental Commitments

C1

1) The project designer shall incorporate the following note into the plans:

The Drinking Water Source Protection Area - Inland Surface Water Corridor Management Zone of the Mahoning Valley Sanitary District is located within the project limits. Use proper containment and diking in refueling areas established for the project. Do not store fuels, toxic/hazardous materials and chemicals near drainage ways, ditches or streams. Maintain a spill kit on-site throughout construction activities. Immediately mitigate any event, such as a spill of fuels, oils or chemicals, that could threaten to contaminate the drinking water supply. Report all spills or events to the Mahoning Valley Sanitary District at (330) 652-3614. If the spill is a reportable amount (per Ohio EPA Release Reporting Requirements), contact the Mahoning County Emergency Management at 330-726-4155 or the Ohio EPA Spills Hotline at 800-282-9378 for clean-up of the spill.

2) The project designer shall incorporate the following note into the plans:

Mahoning River Avoidance/MAH-711-0067/SFN 5008255 - Under no circumstances shall any equipment (lift, scaffolding, backhoe, earth moving equipment, etc.) and/or materials enter the Mahoning River at the aforementioned location. No fill material (including temporary fills) shall be placed below the identified Ordinary High Water Mark (OHWM) elevation of the river. The contractor shall take all precautions necessary to prevent all construction materials, waste materials, water chemicals or other substances used to construct the project from entering the river.



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Preparers and Approvals

Form Preparer

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Supporting Form Preparer(s):

Mark Andrasik
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	3/16/2021



Appendix

General

Project Description Proposed Bridge Maintenance Activities.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Other Resources

Transient Non-Community Water System Coordination.pdf

Water Source Protection Area Map.pdf

Permits

District Determination - No Floodplain Impacts.pdf