



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

**MAH SR 170/616 10.94/VAR PID 98423**

**Environmental Document Level: C1**

**Approved: 3/14/2019**

**Prepared By: District 4**

**Edward Deley  
Phone: 330-786-4930  
E-mail: [Edward.Deley@dot.ohio.gov](mailto: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 11, 2015, and executed by FHWA and ODOT.*

# Table of Contents

C1.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



## C1

<b>PID:</b>	98423
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### **Project Description:**

The Ohio Department of Transportation (ODOT) proposes to mill and resurface 1.61 miles of State Route (SR) 170 from Renwick Drive at Straight Line Mile (SLM) 10.94 to Midlothian Boulevard at SLM 12.55 in the village of Poland, Boardman and Poland Townships and the cities of Struthers and Youngstown, Mahoning County, and a total of 3.4 miles of SR 616 from SR 170 at SLM 0.00 to Union Street at SLM 2.94 in the village of Poland, Poland Township and the city of Struthers, Mahoning County, and from Highland Avenue at SLM 3.33 to Struthers-Liberty Road at SLM 3.79 in the cities of Struthers and Campbell, Mahoning County. Additional improvements include partial-depth pavement repairs, curb replacement, minor drainage improvements, installation of new guardrail with anchor end assemblies and barrier reflectors, curb ramp upgrades to meet Americans with Disabilities Act (ADA) standards and the application of edge/center/stop/crosswalk lines and other pavement markings. The project also proposes minor maintenance on one (1) bridge, Structure No. MAH-616-3.07/Structure File Number (SFN) 5005957, over the Mahoning River. Specified below are the maintenance activities proposed for this structure.

**MAH-616-3.07 over Mahoning River:** The project proposes minor maintenance on the existing 538' continuous steel beam bridge spanning the Mahoning River. Maintenance activities include patching the existing concrete wearing surface and approach slabs, sealing the wearing surface and approach slabs with gravity fed resin, patching the unsound areas of the substructure and parapets and sealing those patched areas with epoxy-urethane, replacing all existing expansion joint seals, clearing/grubbing of vegetation within 15' of the structure, including the mechanically stabilized earth (MSE) walls, and installation of new structure identification signs.

On all roadways with three or more lanes, a minimum of one 10-foot lane of traffic in each direction shall be maintained on the existing pavement or completed pavement during project construction. On roadways with two lanes, a minimum of one 10-foot bidirectional lane shall be maintained on the existing pavement or completed pavement during project construction.

Moreover, it will be necessary to close SR 616 between Poland Avenue and Lowellville Road to vehicular traffic for a maximum of twenty-one (21) consecutive days to perform pavement repairs and resurface that section of SR 616. The official detour route for this closure will utilize U.S. Route 224, Interstate Route (IR) 680, Center Street and SR 289. 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 with the project.



Approved: 3/14/2019

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

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

District environmental staff accessed the SHPO GIS database on February 15, 2019, and in accordance with Appendix A of the Section 106 PA executed November 8, 2017, the project will not impact historic properties or historic districts.

Based on the information contained in the RMR Form prepared for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR Form 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 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.

ODOT-District 4 conducted various public involvement activities including a news release, District website posting and emergency/public services notifications for the project. Public comments were not received as a result of the public involvement activities conducted for the project. All public involvement documentation for the project is in the Project File/Public Involvement/Project Information subsection.

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. The estimated total project cost specified in Ellis is 0.4% greater than the total project cost specified in the Eastgate Regional Council of Governments Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP). However, based on the estimated total project cost being less than \$2,999,999 and the additional cost not exceeding 50% of the project cost in the TIP, a TIP amendment is not necessary.

**STIP Reference #** 2018AM10ID0277FDCO and is fiscally constrained.

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

**Cultural Resources Coordination Date:** 02/28/2019

**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



Approved: 3/14/2019

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 designer shall incorporate the following note in the plans: PAINTING AND SEALING OPERATIONS: THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT EPOXY-URETHANE SEALER, PAINT OR OTHER STRUCTURAL MATERIALS USED TO REPAIR, CLEAN, SEAL OR TREAT ANY STRUCTURE FROM ENTERING THE MAHONING RIVER, WETLANDS OR OTHER WATERS OF THE UNITED STATES AND TAKE THE APPROPRIATE ACTIONS IN THE EVENT OF A RELEASE. THE CONTRACTOR SHALL LIMIT THE AMOUNT OF OPEN CONCRETE SEALER TO THE EXTENT PRACTICABLE TO PERFORM THE REQUIRED WORK. DISCARDED CONTAINERS SHALL BE REMOVED FROM THE VICINITY OF THESE WATERS AND UNDER NO CIRCUMSTANCES SHALL ANY SEALER BE STORED WITHIN THE 100-YEAR FLOOD PLAIN OF ANY STREAMS, ETC.

2) The designer shall incorporate the following note in the plans: RIVER AVOIDANCE - MAH-616-3.07: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, SCAFFOLDING, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER THE MAHONING RIVER AT MAH-616-3.07. NO FILL MATERIAL (INCLUDING TEMPORARY FILLS) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) 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.



**Environmental Document Level: C1**  
PID 98423 MAH SR 170/616 10.94/VAR

Approved: 3/14/2019

### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Edward Deley  
330-786-4930  
Edward.Deley@dot.ohio.gov

**Supporting Form Preparer(s):**

Matthew Chaney  
Sean Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	3/14/2019



## **Appendix**

### **Cultural Resources**

Buckeye Assets Mapping.pdf

Records Check.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Public Involvement**

District Website Posting.pdf

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

Press Release.pdf