



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **MAH/STA Culverts FY2020 PID 108819**

**Environmental Document Level: C2**

**Approved: 2/6/2020**

**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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## C2

<b>PID:</b>	108819
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Non-Federal
<b>Does this project require a Federal permit or approval?</b>	Yes
<b>Private Funding:</b>	No

### Project Description:

The Ohio Department of Transportation (ODOT) proposes to perform structure maintenance (invert repair and spray lining) on Culvert No. MAH-14-0.07/ Culvert File Number (CFN) 500142010 in Goshen Township, Mahoning County, and replace two (2) culverts, Culvert No. STA-619-1.97/CFN 766190060 in Lake Township, Stark County, and Culvert No. STA-241-13.32/CFN 762410180 in Jackson Township, Stark County.

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.

All proposed work at the STA-619-1.97 and MAH-14-0.07 culvert locations will be performed within the exiting roadway rights-of-way. A total of 0.121 acre of temporary right-of-way will be acquired from three (3) parcels and 0.042 acre of permanent right-of-way will be acquired from two (2) parcels to replace the STA-241-13.32 Culvert. See the right-of-way plans for the project in the Project File/General/Project Information subsection.

A minimum of one (1) lane of traffic in each direction shall be maintained at all times on State Route (SR) 14 and SR 619 during project construction. Culvert replacement on State Route 241 will require closure of SR 241 between Glendevan Street NW and Shady Hollow Road NW, in Jackson Township, for a period not to exceed ten (10) consecutive calendar days. SR 241 traffic will be detoured to SR 172, Interstate Route (IR) 77 and SR 687. Construction, lane restriction and closure location and detour 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 with the project.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing highway/roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.



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Based on literature searches conducted within the areas of potential effects (APE) for the project, there are no inventoried buildings (OHI), no identified archaeological sites (OAI), and no listed or eligible Historic Properties located in the proposed construction area. Replacement activities associated with modern culverts and culvert renovation project requiring additional right-of-way are exempt from further cultural resource consideration as prescribed by the 11/8/2017 Cultural Resource PA (Agreement 19319), as long as the project is not within the boundaries of any Historic Property or National Register District. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT-OES 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.

A Regulated Materials Review (RMR) form was completed for the project and no further environmental site assessment or special material management is warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

**STIP Reference #**

Statewide Line Item (SLI) Number 32  
and is fiscally constrained.

**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 right-of-way b. Residential or non-residential displacements c. A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation 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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document 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.

**Waterways:**

Present; No Coast Guard, Individual  
404, and/or Section 10 Permit  
required

**Waterways Permit Type:**

Permit Determination and/or Permit  
Application Approval Pending



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<b>Isolated Wetland Permit</b>	No
<b>Endangered Species:</b>	Present; No finding of May Affect, Likely to Adversely Affect
<b>Endangered Species - Coordination</b>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	08/30/2019
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	
<b>Endangered Species - Other Critical Habitat Present/Impacted:</b>	No
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Not present
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix B
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	11/12/2019
<b>Tribal Consultation Summary/Remarks:</b>	
<b>Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Miami Tribe of Oklahoma about the project on 11/12/2019. No comment or objection was received from the Miami Tribe of Oklahoma concerning this project within 30 days of the project notification date.</b>	
Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.	
<b>Air Quality:</b>	Studies Not Required
<b>Air Quality - Coordination with OES:</b>	No
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	11/08/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted



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**Farmland:**

Urbanized Area; No Impacts in  
Accordance With the Farmland MOU  
and 7 CFR 658

**Scenic Rivers**

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

Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

**Underserved Populations**

Does Not Exceed UP Guidance  
Criteria; No UP Analysis Report  
Required and No UP Issues Raised  
During Public Involvement

**Public Involvement:**

Minimum PI Requirements Met; No  
Minor Public or Agency Controversy  
on Environmental Grounds

**Environmental Commitments**

Yes



## **Environmental Commitments**

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1) The designer shall incorporate a plan note prohibiting tree removal at the STA-241-13.23 structure location from April 1 through September 30. All necessary tree removal at this location shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impact 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.



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**Preparers and Approvals**

**Form Preparer**

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

**Supporting Form Preparer(s):**

Brian Peck  
Matthew Chaney

**Approvals & Electronic Signatures**

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/6/2020



## **Appendix**

### **General**

Aerial Map.pdf

### **Ecological**

Coordination with ODNR and USFWS.pdf

### **Cultural Resources**

Minimal Potential to Cause Effect - Appendix B

### **Ecological**

ODOT Disposition of Agency Comments.docx

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification.pdf

### **General**

Project Description Continued.pdf

Project Study Area Map.pdf

### **Cultural Resources**

Records Check.pdf

### **ESA**

Regulated Materials Review Form.pdf

### **Ecological**

USFWS Comments Consult Form STA-241-13.32 PID 108819.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Ecological**

Wetlands Finding.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

FEMA FIRM.pdf

### **Public Involvement**

Press Release.pdf



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Property Owner Notification Letter Mailing List.pdf

Property Owner Notification Letter.pdf

Public and Emergency Services Notification.pdf

**Underserved Populations**

Underserved Populations Documentation Form.pdf

**Public Involvement**

Website Posting Snap Shot.pdf