



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **ATB Culverts FY2019 PID 106705**

**Environmental Document Level: C2**

**Approved: 1/17/2019**

**Prepared By: District 4**

**Edward Deley**  
**Phone: 330-786-4930**  
**E-mail: 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.*

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## C2

<b>PID:</b>	106705
<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 replace five culverts with associated improvements at various rural locations in Lenox, Harpersfield and Andover Townships, Ashtabula County. The proposed culverts will be longer than the existing culverts to provide a 2:1 roadside embankment slope and meet current safety standards. Rock channel protection is also proposed at the inlet and outlet of each culvert. New permanent right-of-way is required at four of the five culvert replacement locations. Minor utility relocations are necessary and will be coordinated with the identified utilities prior to project construction.

ATB-46-12.63: The existing 73-foot long, twin 60-inch corrugated metal round pipes that carry Three Brothers Creek under State Route (SR) 46 in Lenox Township will be replaced with a proposed new 94-foot long, 84-inch pipe. A total of 135 feet of stream channel impact and 0.02 acre of wetlands impact will occur to construct this proposed new culvert. A total of 0.272 acre of new permanent strip right-of-way is required from three property owners to construct the proposed new culvert. The culvert replacement will require closure of SR 46 for a maximum of 7 consecutive calendar days. During closure of SR 46, traffic will be detoured along U. S. Route 6, SR 11 and SR 307.

Three of the five culvert replacements at ATB-307-1.58, ATB-307-1.85 and ATB-307- 1.99 are located within a 0.41 mile ridgetop section of SR 307 in Harpersfield Township. Each culvert has a small drainage area of 0.02 square mile with ephemeral flow. Wetlands are not present at any of these culvert locations. A clear ordinary high water mark or defined bed/bank were not observed within the construction limits for the three culverts. North/upstream of each culvert is open agricultural land with highly modified drainage patterns. South/downstream of each culvert, water flows down a steep valley wall through a dense closed canopy forested area before entering the State Scenic Grand River.

ATB-307-1.58: The existing 61-foot long, 30-inch corrugated metal pipe that carries an unnamed Grand River tributary under SR 307 will be replaced with a proposed new 72-foot long, 30-inch pipe. A total of 0.065 acre of new permanent strip right-of-way is required from two property owners to construct this proposed new culvert.

ATB-307-1.85: The existing 64-foot long, 12-inch corrugated metal pipe that carries an unnamed Grand River tributary under SR 307 will be replaced with a proposed new 84.5-foot long, 15-inch pipe. A total of 0.12 acre of new permanent strip right-of-way is required from four property owners to construct this proposed new culvert.



ATB-307-1.99: The existing 34-inch by 36-inch, 80-foot long concrete box that carries an unnamed Grand River tributary under SR 307 will be replaced with a 127-foot long, 42-inch pipe. A total of 0.411 acre of new permanent strip right-of-way is required from two property owners to construct this proposed new culvert.

The proposed culvert replacements along SR 307 will require closure of SR 307 for a period not to exceed 21 consecutive calendar days and begin prior to June 15, 2019. During closure of SR 307, traffic will be detoured along SR 528, Interstate Route 90 and SR 534. SR 307 will only be closed once to complete all three proposed culvert replacements.

The ATB-307-1.58 culvert is within 1,000 feet of the State Scenic Grand River. The ATB-307-1.85 and ATB-307-1.99 culverts are located just beyond the 1,000-foot buffer of the State Scenic Grand River. All three proposed SR 307 culvert replacements were coordinated with the Ohio Department of Natural Resources (ODNR) - Scenic Rivers on January 3, 2019. ODOT District 4 Environmental personnel will incorporate into the project plans any appropriate comments received from the ODNR - Scenic River coordination activity.

ATB-Pymatuning State Park: The existing 72-inch, 54-foot long corrugated metal pipe that carries Black Creek under a park access road will be replaced with a 14-foot by 5-foot, 64-foot long concrete structure in the ODNR Pymatuning State Park in Andover Township. A total of 94 feet of stream channel impact will occur to construct this proposed new culvert. New permanent strip or temporary rights-of-way are not required to construct the proposed new culvert. All construction activities will occur on ODNR Pymatuning State Park property. The proposed culvert replacement along the park access road will require closure of the park access road for a period not to exceed 14 consecutive calendar days. During closure of the park access road, traffic will be detoured along Pymatuning Lake Road and Marvin Road to access the Pymatuning State Park features.

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) Numbers 32 and 99 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



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resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.

<b>Waterways:</b>	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
<b>Waterways Permit Type:</b>	Permit Determination and/or Permit Application Approval Pending
<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>	No Effect
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Present; No Programmatic Evaluation or Individual Evaluation Required
<b>Section 4(f) Determination:</b>	
Temporary No Use Exception - 774.13(d)	
<b>Section 4(f) Determination Date - 774.13(d)</b>	01/14/2019
<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>	01/07/2019

**Tribal Consultation Summary/Remarks:**

The Miami Tribe of Oklahoma have not yet submitted any comments on the project. If project comments are received from the Miami Tribe of Oklahoma, then they will be uploaded to the Project File/Cultural Resources/Coordination subsection and addressed, as appropriate.

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>	
<b>Noise:</b>	Studies Not Required
<b>Noise Coordination - OES Approval Date:</b>	



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<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	01/17/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05
<b>Scenic Rivers</b>	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.	
<b>Underserved Populations</b>	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
<b>Public Involvement:</b>	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
<b>Environmental Commitments</b>	Yes



## **Environmental Commitments**

### **C2**

- 1) ODOT District 4 Environmental personnel will incorporate into the project plans any appropriate comments received from ODNR Scenic River coordination.
- 2) The project designer shall incorporate a plan note for tree cutting restrictions at the ATB-46-12.63 culvert.
- 3) The project designer shall incorporate the Section 4(f) coordination measures to minimize harm into the plans as plan notes: - Access to Pymatuning State Park shall be maintained at all times during construction activities. - Temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the existing 4(f) property and the public. - Appropriate signage shall be installed to alert users of Pymatuning State Park of construction activities, if in proximity to recreational facilities or features. - The staging and/or storage of construction equipment or materials shall not take place outside proposed construction limits that are within the defined boundaries of the 4(f) Property. - The contractor shall be required to closely coordinate the construction schedule with ODOT and ODNR prior to the start of construction activities.



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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):**

Matthew Chaney  
Robert Lang

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	1/17/2019



## Appendix

### General

Correspondence with Emergency and Public Services Email List.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

Project Description Continued.pdf

### ESA

District Approval of RMR Form.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

### Ecological

Coordination with ODNR - Scenic River Field Review Form.pdf

ODNR Comments.pdf

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification - ATB-46-12.63.pdf

OES Approval - No ODNR and USFWS Notification-ATB-Pymatuning.pdf

### Section 4(f)

OES Recreational 4(f) Determination.pdf

### Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

### Public Involvement

District Website Posting - Screen Shot.pdf

District Website Posting.pdf

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf