



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH US 62/VAR 9.67/VAR PID 98425

Environmental Document Level: C2

Approved: 10/29/2019

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

PID:	98425
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. Route (USR) 62 and State Routes (SR) 170 and 625 in the city of Youngstown and Austintown, Boardman and Canfield Townships, Mahoning County. The project proposes to mill and resurface 5.46 miles of USR 62 from the Ohio Turnpike to Meridian Road and from Glenwood Avenue to Williamson Avenue, 0.77 mile of SR 625 from Lockwood Boulevard to USR 62 and 0.73 mile of SR 170 from Midlothian Boulevard to USR 62. Additional improvements include partial-depth pavement repairs, pedestrian curb cuts and curb ramp upgrades to meet Americans with Disabilities Act (ADA) standards, linear grading, catch basin and manhole adjustments, sidewalk replacement, replacement of raised pavement markings and application of edge/center/lane/stop/crosswalk lines and other pavement markings. The project also proposes minor structure maintenance on two (2) structures along USR 62, Structure No. MAH-62-12.76/Structure File Number (SFN) 5001935 and Structure No. MAH-62-14.68/SFN 5001951, and two (2) structures along SR 625, Structure No. MAH-625-0.07/SFN 5006104 and Structure No. MAH-625-2.06/SFN 5006139. Specified below are the maintenance activities proposed on these structures.

MAH-62-12.76 (Anderson Run): The project proposes minor maintenance on the existing 37-foot pre-stressed simple span concrete box beam bridge over Anderson Run by removing the existing asphalt wearing surface and installing a new asphalt concrete wearing surface, patching unsound areas of the substructure and the pre-stressed concrete beams, installing new expansion joints using polymer modified asphalt binder, sealing abutments, deck edges, wing walls with epoxy-urethane, removing sediment build-up, vegetation, debris from the existing channel, installing Type C rock channel protection (RCP) to repair all scoured areas, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

MAH-62-14.68 (Mill Creek MetroParks & Mill Creek): The project proposes minor maintenance on the existing 231-foot historic Lanterman's Falls concrete arch deck bridge over historic Mill Creek MetroParks and Mill Creek by patching all unsound areas of the existing concrete deck and approach slabs, sealing wearing surface and approach slabs with gravity-fed resin, repairing sidewalk at all four corners of the bridge deck, repairing damaged railing at forward left, replacing all existing expansion joint seals, patching all unsound areas of the substructure,



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installing Type C dump rock to repair erosion on embankment at rear right, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

MAH-625-0.07 (unnamed tributary to Indian Run): The project proposes minor maintenance on the existing 14-foot concrete filled culvert that carries an unnamed tributary to Indian Run under SR 625 by repairing the damaged headwall, sealing the repaired headwall with epoxy-urethane, repairing damaged guardrail, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

MAH-625-2.06 (Anderson Run): The project proposes minor maintenance on the existing 28-foot concrete filled culvert that carries Anderson Run under SR 625 by repairing all spalled areas within the culvert with shotcrete, sealing the repaired areas within the culvert with epoxy-urethane, installing Type C dump rock to repair erosion around the wing wall on the left side of the structure, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

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

STIP Reference #

2018AM11ID0326FDCO and is
fiscally constrained.

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. ***Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)***

(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



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organized groups or agencies and no unresolved environmental coordination) I. 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:	Nationwide Permit
Waterways Permit Approval Date	09/19/2019
Isolated Wetland Permit	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	06/28/2019
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	Encroachment Within the SFHA is a Functionally Dependent Use
EO 11988/NFIP Coordination and Documentation Completed:	No
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination:	
No Use	
Temporary No Use Exception - 774.13(d)	
Section 4(f) Determination Date - No Use	08/23/2019
Section 4(f) Determination Date - 774.13(d)	08/29/2019
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B



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**Cultural Resources Coordination - ODOT Approval/SHPO Concurrence
Date**

08/23/2019

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Miami Tribe of Oklahoma about the project on 8/23/2019. No comment or objection was received from the Miami Tribe of Oklahoma concerning this project within 30 days of the project notification date.

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.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	10/15/2019
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	09/20/2019
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
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

C2

- 1) The project designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT-INDIANA BAT/NORTHERN LONG-EARED BAT: THE MAH-62-12.76 BRIDGE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED AT THIS LOCATION FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS 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.
- 2) The project designer shall incorporate the following note into the plans: MILL CREEK PARK: ACCESS TO LANTERMAN GRIST MILL AND THE PARKING LOT WITHIN MILL CREEK PARK SHALL BE MAINTAINED AT ALL TIMES. ACCESS TO THE EAST AND WEST GORGE TRAILS BENEATH THE LANTERMAN FALLS BRIDGE SHALL BE TEMPORARILY RESTRICTED FOR SEVEN (7) DAYS EACH. THESE CLOSURES WILL NOT OCCUR SIMULTANEOUSLY AND A DETOUR ROUTE WILL BE PROVIDED. ALL OTHER SECTIONS OF THE TRAILS SHALL BE MAINTAINED DURING PROJECT CONSTRUCTION. TEMPORARY CONSTRUCTION FENCING WILL BE INSTALLED ALONG THE PROPOSED CONSTRUCTION LIMITS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT MILL CREEK PARK AND THE PUBLIC. APPROPRIATE SIGNAGE WILL BE INSTALLED TO ALTER USERS OF MILL CREEK PARK OF CONSTRUCTION ACTIVITIES, TEMPORARY ACCESS RESTRICTIONS OR CLOSURES, AND DIRECT USERS TO SECONDARY ACCESS POINTS. 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 MILL CREEK PARK. THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND MILL CREEK METROPOLITAN PARK DISTRICT PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL ALSO PROVIDE ADVANCE NOTICE TO MILL CREEK METROPARKS WITHIN 48 HOURS PRIOR TO THE WALKING TRAIL CLOSURES.
- 3) The project designer shall incorporate the following note into the plans: STREAM AVOIDANCE - MAH-62-14.68, MAH-625-0.07 & MAH-625-2.06: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER THE STREAM(S) AT MAH-62-14.68, MAH-625-0.07 & MAH-625-2.06. NO FILL MATERIAL (INCLUDING TEMPORARY FILLS) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THE STREAM(S). 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 STREAM(S).



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Matthew Chaney
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	10/29/2019



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

General

Project Description Continued.pdf

Cultural Resources

Transmittal 1 - Effect Determination

Ecological

USFWS Comments Consult Form MAH-62-12.76 PID 98425.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Youngstown OH-PA 2010 Urban Area Boundary.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

District Website Posting.pdf

Permits

FEMA FIRM.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Permits

Project Manager Floodplain Notification.pdf

Public Explanation Floodplain Impacts.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf