



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document** for **MAH/TRU US 62/VAR 19.36/VAR PID 96556**

**Environmental Document Level: C2**

**Approved: 12/11/2019**

**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

<b>PID:</b>	96556
<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) plans to improve State Routes (SR) 289, 289D, 193 and 616, County Route (CR) 549 and U. S. Routes (USR) 62 and 422 in the cities of Youngstown and Girard, the village of Lowellville and Poland Township, Mahoning and Trumbull Counties. The project proposes to mill and resurface a total of 3.39 miles of SR 289 from Wirt Street to Covington Street, from Watt Street to Hine Street and from approximately 0.32 mile west of the Lowellville Village Limit to the Ohio/Pennsylvania Line, mill and resurface 0.18 mile of SR 289D from Lane Avenue to Hine Street, mill and resurface 0.10 mile of SR 193 from Lexington Avenue to Oxford Avenue, mill and resurface 0.30 mile of CR 549 from Himrod Avenue to Oak Street, mill and resurface 0.21 mile of USR 62 from the USR 62/USR 422 interchange to Albert Street and mill and resurface 1.16 mile of USR 422 from Lane Avenue to the east terminus of the bridge spanning Lincoln Park. Additional improvements include partial-depth pavement repairs, pedestrian curb cuts/curb ramp upgrades to meet Americans with Disabilities Act (ADA) standards, linear grading, catch basin/manhole/monument/valve box adjustments, installation of rumble strips, 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 maintenance on four (4) structures along SR 289/289D, Structure No. MAH-289-1.54/Structure File Number (SFN) 5004942, Structure No. MAH-289-8.57/SFN 5005086, Structure No. MAH-289D-0.07/SFN 5009472 and Structure No. MAH-289D-0.57/SFN 5009510, minor maintenance on one (1) structure along SR 616, Structure No. MAH-616-5.88/SFN 5006015, and minor maintenance on three (3) structures along USR 422, Structure No. MAH-422-4.96/SFN 5005493, Structure No. MAH-422-7.55/SFN 5005531 and Structure No. TRU-422-21.58/SFN 7807201. Specified below are the proposed maintenance activities on these eight (8) total structures.

MAH-289-1.54/833-foot pre-stressed concrete box beam bridge over Crab Creek, Andrews Avenue and the Norfolk Southern Railroad: patch all unsound areas of the existing concrete wearing surface and approach slabs, repair sidewalk where approach sidewalk meets the bridge sidewalk, patch all unsound areas of the substructure, seal all patched areas of the substructure with epoxy-urethane, seal wearing surface and approach slabs with gravity-fed resin, clear/grub vegetation within 15 feet of the structure and install new structure identification signs.

MAH-289-8.57/47-foot steel beam bridge over Gray's Run: patch all unsound areas of the existing concrete wearing surface and approach slabs, seal wearing surface and approach slabs with gravity-fed resin concrete treatment, repair sidewalk where approach sidewalk meets the bridge sidewalk, install rock channel protection



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(RCP) to repair the failed slope protection at the forward right abutment, clear/grub vegetation within 15 feet of the structure and install new structure identification signs.

MAH-289D-0.07/191-foot continuous steel beam bridge over USR 62/SR 7: patch all unsound areas of the existing concrete wearing surface and approach slabs, patch all unsound areas of the substructure including the railing, curb and floor, seal all patched areas of the substructure with epoxy-urethane, remove all spalled areas from the bottom of the deck floor, seal all spalled areas with epoxy-urethane, clean bridge scuppers, remove vegetation growing along the deck edges and clear/grub vegetation within 15 feet of the structure.

MAH-289D-0.57/277-foot continuous steel beam bridge spanning USR 62/SR 7: clean bridge scuppers, remove vegetation growing along the deck edges, replace the top portion of the back walls, remove all spalled areas from the bottom of the deck floor, seal all spalled areas with epoxy-urethane, patch all unsound areas of the substructure, seal all patched areas of the substructure with epoxy-urethane, replace a concrete slope protection slab at the rear left, remove the existing asphalt overlay and approach slabs, install a new asphalt overlay and approach slabs, replace the damaged aluminum on both sides of the bridge, clear/grub vegetation within 15 feet of the structure and install 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 #**

Statewide Line Item (SLI) Number 32  
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



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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.

<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>	May Affect, Not Likely to Adversely Affect
<b>Endangered Species - Coordination Date</b>	06/29/2018
<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>	Encroachment Within the SFHA is a Functionally Dependent Use
<b>EO 11988/NFIP Coordination and Documentation Completed:</b>	Yes
<b>NFIP Local Floodplain Coordinator Notification Date:</b>	11/26/2019
<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>	09/06/2019
<b>Section 6(f):</b>	Present; No 6(f) Conversion Required
<b>Section 6(f) Determination:</b>	Maintenance
<b>Section 6(f) Determination Date:</b>	09/06/2019



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<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix A
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	11/21/2019
<b>Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.</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>	11/22/2019
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	11/19/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
<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

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- 1) The project designer shall incorporate the following note into the plans: LINCOLN PARK: ACCESS TO ALL LINCOLN PARK FACILITIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. TEMPORARY CONSTRUCTION FENCING WILL BE INSTALLED ALONG THE PROPOSED CONSTRUCTION LIMITS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES TO PROTECT LINCOLN PARK AND THE PUBLIC. APPROPRIATE SIGNAGE WILL BE INSTALLED TO ALERT USERS OF LINCOLN PARK OF CONSTRUCTION ACTIVITIES, IF IN PROXIMITY TO RECREATIONAL FACILITIES OR FEATURES. THE CONTRACTOR SHALL BE REQUIRED TO CLOSELY COORDINATE THE CONSTRUCTION SCHEDULE WITH ODOT AND THE CITY OF YOUNGSTOWN PARKS AND RECREATION DEPARTMENT (DAWN TURNAGE, 330-742-8712) PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES. AT LEAST ONE (1) DAY PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM ODOT AND THE CITY OF YOUNGSTOWN PARKS AND RECREATION DEPARTMENT OF THE PROPOSED ACCESS POINT(S) TO PERFORM THE PROPOSED MAINTENANCE ACTIVITIES BENEATH THE STRUCTURE AND THE ACCESS POINT(S) SHALL BE AGREED UPON BEFORE ANY SUCH WORK CAN BE PERFORMED.
- 2) The project designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT-INDIANA BAT/NORTHERN LONG-EARED BAT: THE TRU-422-21.58 CULVERT 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.
- 3) The project designer shall incorporate the following note into the plans: STREAM AVOIDANCE - MAH-289-1.54, MAH-616-5.88, MAH-422-4.96 AND MAH-422-7.55: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER THE STREAM(S) AT MAH-289-1.54, MAH-616-5.88, MAH-422-4.96 AND MAH-422-7.55. 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).
- 4) The project designer shall incorporate the following note into the plans: WATERWAY PERMIT COMPLIANCE: ODOT WILL OBTAIN ALL NECESSARY WATERWAY PERMITS PRIOR TO PROJECT CONSTRUCTION. THE CONTRACTOR IS NOT AUTHORIZED TO PLACE ANY FILL OR WORK WITHIN ANY WATERWAY BELOW THE ORDINARY HIGH WATER MARK ELEVATION DURING CONSTRUCTION UNTIL THE PERMIT(S) ARE OBTAINED FOR THE PROJECT.
- 5) The project designer shall incorporate the following note into the plans: TREE CUTTING/REMOVAL PROHIBITED: THE MAH-289-1.54, MAH-289-8.57, MAH-289D-0.07, MAH-289D-0.57 AND MAH-422-4.96 BRIDGES ARE LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. TREE TRIMMING IS PERMITTED AT THESE BRIDGE LOCATIONS, AS DIRECTED BY THE PROJECT ENGINEER, HOWEVER, NO TREES SHALL BE REMOVED AT THESE BRIDGE LOCATIONS. 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  
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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)	12/11/2019



## **Appendix**

### **Ecological**

Coordination with USFWS.pdf  
ODOT Disposition of Agency Comments.pdf  
OES Approval - No ODNR and USFWS Notification.pdf

### **General**

Project Description Continued.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

USFWS Consultation Form - TRU-422-21.58.pdf

### **General**

USGS Quadrangle Topographical Map.pdf

### **Other Resources**

Youngstown OH-PA 2010 Urban Area Boundary.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

District Determination - No Floodplain Impacts (1).pdf  
District Determination - No Floodplain Impacts (2).pdf  
FEMA FIRM.pdf

### **Section 6(f)**

LWCF Grant Listing.pdf  
OES Approval - Maintenance.pdf

### **Section 4(f)**

OES Recreational 4(f) Determination.pdf

### **Permits**

Project Manager Floodplain Notification.pdf  
Public Explanation of Floodplain Impacts.pdf

### **Underserved Populations**



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Underserved Populations Documentation Form.pdf