



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

### **D04 BH FY2024 (East) PID 107246**

**Environmental Document Level: C2**

**Approved: 12/14/2023**

**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 December 14, 2020, and executed by FHWA and ODOT.*

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**Project Information**

<b>PID:</b>	107246
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal

**Project Description:**

The Ohio Department of Transportation proposes to perform maintenance on thirty-one (31) bridge structures on various interstate, U. S. and state routes in Trumbull, Ashtabula, Portage and Mahoning Counties. Additionally, the project proposes to remove the remaining abutments for an abandoned railroad bridge, TRU-80-10.50/Structure File Number (SFN) 7804415, whose superstructure was previously removed.

The proposed bridge maintenance activities (31 locations) involve the following bridges:

1. ATB-90-19.02/SFN 0404357;
2. ATB-90-24.57/SFN 0404594;
3. ATB-6-9.69/SFN 0400246;
4. ATB-534-18.24/SFN 0407089;
5. MAH-76-0.91R/SFN 5002737;
6. MAH-76-0.91L/SFN 5002702;
7. MAH-80-0.76L/SFN 5002192;
8. MAH-80-0.76R/SFN 5002222;
9. MAH-80-5.12L/SFN 5002583;
10. MAH-80-5.19R/SFN 5002621;
11. MAH-80-5.65/SFN 5002648;
12. MAH-62-18.25/SFN 5008662;
13. MAH-711-1.27/SFN 5008301;
14. POR-303-19.51/SFN 6704506;
15. TRU-80-1.55R/SFN 7803362;
16. TRU-80-1.59L/SFN 7803338;
17. TRU-80-1.91R/SFN 7803435;
18. TRU-80-1.94L/SFN 7803400;
19. TRU-80-2.19R/SFN 7803486;
20. TRU-80-2.23L/SFN 7803451;
21. TRU-80-2.94/SFN 7803575;
22. TRU-80-3.95L/SFN 7803788;
23. TRU-80-4.03R/SFN 7803818;
24. TRU-80-4.16L/SFN 7803842;
25. TRU-80-4.20R/SFN 7803877;
26. TRU-7-11.65/SFN 7801564;
27. TRU-11-3.90/SFN 7801688;
28. TRU-11-6.22/SFN 7801718;
29. TRU-11-7.04/SFN 7801777;
30. TRU-11-10.18/SFN 7808054; and
31. TRU-534-4.11/SFN 7807260.

The proposed bridge maintenance activities on these 31 bridges are specified in the Project File/General/Project Information subsection as *Project Description Bridge Maintenance Activities.pdf*. The project also proposes barrier reflector replacement, new traffic control sign installations and new edge line/lane line/center line/channelizing line/dotted line/other pavement



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markings applications at the bridge locations.

Mapping that depicts the bridge locations on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*.

On highways/roadways with 4 or more lanes, a minimum of one ten-foot lane of traffic in each direction shall be maintained on the existing pavement and completed pavement during project construction. On roadways with 3 or less lanes, a minimum of one ten-foot bidirectional lane of traffic shall be maintained on the existing pavement and completed pavement during project construction. Road closures and detours are not proposed to construct the project. Lane restrictions/reductions shall not be permitted after normal working hours. The duration of lane closures/restrictions shall be prescribed by the permitted lane closure chart. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses and intersecting side roads during project construction. Substantial traffic disruptions are not expected during project construction.

To facilitate the removal of remaining concrete abutments at the former TRU-80-10.50 abandoned railroad bridge location, a total of 0.324 acre of new permanent warranty deed right-of-way will be acquired from one (1) property owner (2 parcels). Total property takes, structure takes, or relocations are not proposed to construct the project. See the right-of-way plans for the project in the Project File/General/Project Information subsection as *Final Right-of-Way Plans.pdf*.

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

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

The project proposes to impact approximately 15 linear feet of stream channel from a single stream and eliminate approximately of 0.003-acre of jurisdictional wetlands. The stream and wetland impacts were reduced to the maximum extent practicable during plan development. See the latest stream and wetlands impact information for the project in the Permit Determination Request in the Project File/Permits/Waterways subsection.

The project also proposes to remove approximately 0.17-acre of potential wooded habitat for the federally endangered Indiana Bat (*Myotis sodalis*) and Northern Long-eared Bat (*Myotis septentrionalis*) and the federally-proposed endangered Tri-colored Bat (*Perimyotis subflavus*) as well as the state-listed Little Brown Bat (*Myotis lucifugus*). See the threatened and endangered species information for the project in the Level 1 Ecological Survey Reports, ecologically exempt forms and agency coordination documentation provided in the Project File/Ecological/Reports and Coordination subsections and the Ecological Tab.

The project will not impact any other environmentally sensitive resources within the project study areas.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans and final Right-of-Way plans for the project. A copy of the Stage 3 Design plans and Final Right-of-Way Plans for the project are included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf* and *Final Right of Way Plans.pdf*.

The estimated total project cost specified in Ellis is 0.005% greater than the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). Fiscal constraint is at the Statewide Line Item (SLI) Group level. An individual project utilizing a SLI does not require a STIP/TIP amendment.

**The next phase of the proposed project is listed on the STIP:** Yes

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	107246: 24-27 STIP
RW	On Previous STIP
CO	107246: 24-27 STIP
DD	On Previous STIP

**The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications:** Yes

**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 -**

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

**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.**

**Ecological**

<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>Will any wetlands be impacted?</b>	Yes
<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>	11/27/2023
<b>Endangered Species - Critical Habitat Present/Impacted</b>	
Indiana bat	
Northern long-eared bat	



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**Endangered Species - Other Critical Habitat Present/Impacted:** Yes

**Endangered Species - Other Description:**

Proposed removal of potential suitable wooded habitat for Tricolored and Little Brown bat species.

**Scenic Rivers**

The project is within 1000 feet of a National Wild or Scenic River, but no impacts will occur to the river or its tributaries.

**Scenic Rivers Remarks**

The project is located within the 1,000-foot buffer of the State Scenic Grand River. The project will not impact this state scenic river. Scenic river coordination was conducted, as appropriate, for the project in accordance with the Memorandum of Agreement Between the ODOT and the Ohio Department of Natural Resources (ODNR)/Division of Watercraft For Project Coordination On Ohio's State Wild, Scenic and Recreational Rivers (Agreement No. 11323). See the scenic river coordination documentation for the project in the Project File/Ecological/Coordination subsection as *Coordination with ODNR - Scenic River Field Review.pdf*.

**Floodplains**

**100-Year Floodplain:** Encroachment Within the SFHA is a Functionally Dependent Use

**EO 11988 Compliance Met** Yes

**NFIP Coordination and Documentation Completed** Yes

**NFIP Local Floodplain Coordinator Notification Date:** 12/11/2023

**Floodplain Remarks**

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and determined the proposed bridge maintenance activities at ATB-6-9.69, ATB-534-18.24, MAH-62-18.25, MAH-711-1.27, MAH-76-0.91L, MAH-76-0.91R, POR-303-19.51, TRU-7-11.65, TRU-80-1.55R, TRU-80-1.59L and TRU-534-4.11 are located within a designated Special Flood Hazard Area (SFHA) Zone AE floodplains. However, the proposed bridge maintenance activities at these bridges are considered maintenance that will not change the alignment, grade or hydraulic capacity of the stream(s) and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. Floodplain coordination is not required for the project, however, a letter was sent to the local floodplain administrator as a courtesy notification of the project and proposed bridge maintenance activities within the designated SFHA. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

**Section 4(f)**

**Section 4(f):** Present; No Impacts and/or Access Restrictions

**Section 4(f) Remarks**

The proposed project will not restrict access to and/or permanently incorporate land into a transportation facility or temporarily occupy land from any Section 4f resource adjacent to the project. No Section 4(f) coordination is required in accordance with 23 CFR 774 and the OES Section 4(f) Manual.

**Section 6(f)**

**Section 6(f):** Not present



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### Cultural Resources

**Cultural Resources:**

Present; No Finding of Adverse Effect

**Cultural Resources Coordination:**

Minimum Potential to Cause Effect  
Appendix B

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

10/31/2023

### Cultural Resources Remarks

The undertaking is limited bridge maintenance and rehabilitation on 32 structures in the eastern part of District 4 or in Ashtabula, Mahoning, and Trumbull counties, Ohio. The work is generally focused on modern bridge types and the existing operational right-of-way. Approximately 80% of the structures are found on four-lane, limited access interstate routes and major highway corridors. New right-of-way is only needed at one structure (TRU-80-10.49--SFN7804415), a grade separation over an abandoned railroad right-of-way where modern abutments will be removed. Based on the information provided, current maintenance efforts will only impact areas previously disturbed by highway and railroad construction. The project will not involve any buildings and no relocations will be required. The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). The existing bridges are all modern types most constructed during the late 20th century. A total of 25 are Type 402N Steel Continuous Multi-beam structures. Miscellaneous bridge types include two Type 602N Precast Continuous Concrete Multi-beam, two Type 201N Concrete Continuous Slab, one Type 302N Steel Multi-Beam, one Type 103 Concrete Floor Beam, and one Type 303N Steel Girder structure. None of these bridges are considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridges maintenance and at the acquisition of previously disturbed strip right-of-way or land acquisitions measuring less than the width of a full travel lane are activities which are exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. (National Register) district. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 19, 2023 (Agreement No. 38503), ODOT-OES has determined that the proposed 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.

### Environmental Resources Considered

**The following environmental resources are present and have been studied for potential impacts:**

Regulated Materials

#### Air Remarks

See the Air Quality documentation for the project in the Project File/Air/Project Information subsection.

#### Noise Remarks

The project does not qualify as a Type I project for noise (i.e. not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

**The project involves ROW acquisition, Deep Excavation, or OEPA  
513 Landfill Authorization:**

Yes - Screening

**Regulated Materials Review Screening:**



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No Further Regulated Materials Review

**Regulated Materials Review Screening - DEC/OES Approval Date:**

10/11/2023

**Regulated Materials Review Remarks:**

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

**Environmental Justice**

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

**Environmental Justice Populations**

Present; No EJAR Required, Does Not Exceed EJ Guidance Criteria, and No Issues Raised During Public Involvement

**Identified Environmental Justice Populations**

Census Block Group #	% Minority	% Low Income
390998140001	77	63
390998010001	44	68
391559320003	0	47
391559320001	26	47
391559312001	0	27
390998127001	1	33
390998128002	1	29
391559336005	0	70
391336006032	2	20
391559315003	1	17
391559301023	5	14
390998125002	8	25
391559333024	4	24
391559339001	13	78
391559322003	25	36
391559319001	22	44
390070014003	4	44
390070010021	0	40
390070002002	7	36
390070012003	2	43

**Environmental Justice Remarks**

A review of the ODOT Transportation Information Mapping System (TIMS) indicated Environmental Justice populations within the proposed project area. No businesses or residences will be acquired or relocated as part of the project. The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above and attached mapping. Therefore, in accordance with the protections of Executive Order 12898 and FHWA Order 6640.23A, no further analysis is required. See Environmental Justice documentation for the project in the Project File/Environmental Justice/Project Information subsection.

**Public Involvement**



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**Public Involvement:**

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

**Public Involvement Remarks**

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project. A right-of-entry letter was sent to the lone property owner at TRU-80-10.50. Comments were requested. Moreover, the property owner was contacted and provided with detailed project information as part of the right-of-way acquisition process. No public comments were received for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

**Environmental Commitments**

**Environmental Commitments**

Yes



## Ecological

### Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
TRU-7-11.6 5	Wetland A	Adjacent	Category 2	0.08	0.025
TRU-80-10. 49	Wetland B	Adjacent	Category 1	0.07	0

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0.025

Total acres of non-isolated wetlands impacted: 0.025

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing Condition and Maintenance Problems.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Not Meet the Identified Needs of the Project.

**Include justification supporting the decisions noted above:**

The No Build alternative does not meet the project's Purpose & Need to improve deteriorated structure conditions. The project footprint has been reduced to the maximum extent practicable. Implementation of additional measures to further reduce each impact footprint is not feasible or warranted based on the purpose and need of the project; the location of the aquatic resource relative to the project location; and the overall minor impacts of the project as currently designed.

All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332



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and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.

**Remarks:**

See wetlands and other ecological resource impact information in the Permit Determination Request in the Project File/Permits/Waterways subsection and the TRU-7-11.65 Level 1 Ecological Survey Report and agency coordination provided in the project File/Ecological/Reports and Coordination subsections .



## Environmental Commitments

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- 1) The Project Designer shall incorporate the following note in the plans: The Contractor shall not discharge toxic or hazardous materials such as sealants, paint, solvents, cleaning agents, earthen materials, waste-water, fuels or debris of any kind to a scenic river, its tributaries, or drainage ways. If refueling of immobile equipment is necessary within the floodplain or near any tributary drainage ways, ditches, or stream, the contractor shall provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill.
- 2) The Project Designer shall incorporate the following note in the plans: Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash should be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the State Scenic Grand River is prohibited.
- 3) The Project Designer shall incorporate the following note in the plans: In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911), the local emergency coordinator, Mike Fitchet, Ashtabula County EMA Director (440-576-3500), and the Ohio Spill Line (1-800-282-9378).
- 4) The Project Designer shall incorporate the following note in the plans: The Contractor shall keep all idle equipment, fuels, lubricants, and any storage for/of potentially toxic or hazardous materials out of the FEMA designated special flood hazard area and not within 1000 feet of the State Scenic Grand River.
- 5) The Project Designer shall incorporate the following note into the plans: The Contractor shall notify the Project Engineer 40 days prior to work within 1000 feet of the State Scenic Grand River. The Project Engineer shall notify the District Environmental Coordinator 35 days prior to work within 1000 feet of the scenic river. The District Environmental Coordinator shall coordinate with ODNR Scenic Rivers a minimum of 15 days prior to any work within 1000 feet of State Scenic Grand River.
- 6) The Project Designer shall incorporate the following note into the plans: If any painting, welding, sand and/or water blasting (cleaning) at or over the State Scenic Grand River, then the Contractor shall utilize appropriate aprons to provide for complete containment of all paint, welding slag and/or sealant over spray and other debris. Aprons, appropriate falsework, or other barriers shall be utilized on all deck replacement projects to prevent the discharge of concrete, asphalt or other debris to a designated scenic river. All debris collected shall be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the State Scenic Grand River is prohibited.
- 7) FRESHWATER MUSSELS - TRU-7-11.65: ODOT WILL CONDUCT A FRESHWATER MUSSEL RECONNAISSANCE SURVEY AND RELOCATIONS AT THE AFOREMENTIONED LOCATION(S), IF NECESSARY, PRIOR TO PROJECT CONSTRUCTION.
- 8) The project designer shall incorporate the following note into the plans:  
IN-STREAM WORK RESTRICTIONS - TRU-7-11.65  
NO IN-WATER WORK (EXCAVATION, FILLING, ETC.) SHALL OCCUR IN YANKEE RUN AT THE AFOREMENTIONED LOCATION FROM APRIL 15 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO INDIGENOUS AQUATIC SPECIES AND THEIR HABITAT.
- 9) The project designer shall incorporate the following note into the plan: WATERWAY PERMIT COMPLIANCE: THE OHIO DEPARTMENT OF TRANSPORTATION 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.



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10) The project designer shall incorporate the following note into the plan: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT/TRI-COLORED BAT: TRU-7-11.65 & TRU-80-10.49: THE AFOREMENTIONED PROJECT SITES ARE LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, NORTHERN LONG-EARED BAT AND TRI-COLORED BAT. NO TREES SHALL BE REMOVED AT THESE LOCATIONS 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.

11) The project designer shall incorporate the following note into the plan: WETLANDS AVOIDANCE - TRU-80-10.49: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLAND B DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS AND/OR THE ECOLOGICAL RESOURCES MAPPING AVAILABLE FOR VIEWING AT THE ODOT DISTRICT 4 OFFICE LOCATED AT 2088 SOUTH ARLINGTON ROAD, AKRON, OH. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE MECHANICAL EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS IN ANY WETLANDS, ETC. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION AND RESTORATION OF PROPERTY) PROHIBIT THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.

12) The project designer shall incorporate the following note into the plans: STREAM AVOIDANCE - TRU-7-11.65: UNDER NO CIRCUMSTANCES SHALL ANY MECHANICAL EQUIPMENT (LIFT, SCAFFOLDING, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER STREAM 1. NO FILL MATERIAL (INCLUDING ROCK, COFFERDAMS, ETC.) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH-WATER MARK (OHWM) OF STREAM 1 DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS AND/OR THE ECOLOGICAL RESOURCES MAPPING AVAILABLE FOR VIEWING AT THE ODOT DISTRICT 4 OFFICE LOCATED AT 2088 SOUTH ARLINGTON ROAD, AKRON, OH. OHWM IS THE ELEVATION AT WHICH THE VEGETATION ON THE STREAM BED ENDS DUE TO THE FLOW OF THE STREAM. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT ALL DEMOLITION DEBRIS, CONSTRUCTION MATERIALS, WASTE MATERIALS, WATER CHEMICALS OR OTHER SUBSTANCES USED TO CONSTRUCT THE PROJECT FROM ENTERING STREAM 1.



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### **Preparers and Approvals**

**Form Preparer**

District 4  
Contact: Brian Peck  
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Brian.Peck@dot.ohio.gov

**Supporting Form Preparer(s):** Sean Carpenter

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Brian Peck (ENV SPEC 3)	12/14/2023



## Appendix

### General

Final Right of Way Plans.pdf

Project Description Bridge Maintenance Activities.pdf

USGS Quadrangle Topographical Map.pdf

### Air

District Determination - No Air Analysis Required.pdf

### Cultural Resources

Minimal Potential to Cause Effect - Appendix B

### Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

### Other Resources

Urbanized Area Map.pdf

### Environmental Justice

Census Mapping.pdf

### Public Involvement

Property Owner Notification Letter for ROE - TRU-80-1050.pdf

Public Notification Mailing List.pdf

### Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

ODOT Form - LD-53.pdf