



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

D04 BH/CR FY2025 (East) PID 119381

Environmental Document Level: C2

Approved: 10/7/2024

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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Environmental Document Level: C2
PID 119381 D04 BH/CR FY2025 (East)
Approved: 10/7/2024

C2

Project Information

PID:	119381
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal

C2 Section

Project Description:



Environmental Document Level: C2
PID 119381 D04 BH/CR FY2025 (East)

Approved: 10/7/2024

The Ohio Department of Transportation proposes to perform maintenance on six (6) culverts on various interstate and state routes in Trumbull, Ashtabula and Mahoning Counties. Proposed structure location information and work are summarized below:

1. ATB-90-20.85/CFN 1799669 Rehabilitate the existing 400-foot long 60-inch corrugated metal pipe culvert carrying Stream 4 (tributary to state scenic river) under Interstate Route (IR) 90 by filling voids, installing a 400-foot long 54-inch liner pipe and grouting between the existing pipe and liner. Additional work includes headwall repair/replacement, installation of rock channel protection (RCP) at the inlet and outlet and replacing sections of connecting conduits/masonry collar.
2. TRU-80-12.12/CFN 1800989 Rehabilitate the existing 304-foot long 60-inch corrugated metal pipe culvert carrying Stream 1 under IR 80 by filling voids, installing a 304-foot long 48-inch liner pipe and grouting between the existing pipe and liner. Additional work includes headwall repairs and installation of RCP at the outlet.
3. TRU-82-15.26/CFN 1800970 Rehabilitate the existing 224-foot long 96-inch corrugated metal pipe culvert carrying Stream 3 under State Route (SR) 82 by filling voids, installing a 224-foot long 84-inch liner pipe and grouting between the existing pipe and liner. Additional work includes headwall repairs.
4. TRU-305-16.86/CFN 1800939 Rehabilitate the existing 132-foot long 66-inch corrugated metal pipe culvert carrying Stream 2 under SR 305 by filling voids, installing a 132-foot long 54-inch liner pipe and grouting between the existing pipe and liner. Additional work includes headwall repairs and installation of rock (RCP) at the outlet.
5. ATB-307-16.53/SFN 0406007 Rehabilitate the existing 208-foot-long 12-foot 6-inch by 7-foot 11-inch corrugated metal pipe culvert carrying Askue Run under SR 307 by filling voids, installing a 206-foot long, 11-foot 10-inch by 7-foot 5-inch liner pipe and grouting between the existing culvert and liner. Additional work includes headwall repairs and installation of rock (RCP) at the outlet.
6. MAH-170-5.90/SFN 5003970 Rehabilitate the existing 110-foot-long 108-inch corrugated metal pipe culvert carrying Burgess Run under SR 170 by installing a 96-inch liner pipe, filling voids and grouting between the existing pipe and liner. Additional work includes headwall repairs and installation of rock (RCP) at the outlet.

Mapping that depicts the project location 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*.

During project construction, lane closures/restrictions shall be prescribed by the permitted lane closure chart. Lane restrictions/reductions shall not be permitted after normal working hours. 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 properties, businesses and intersecting side roads within and adjacent to the project construction limits for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

The project will be constructed within the existing roadway/highway rights-of-way.

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

The project proposes to impact a total of 269 linear feet of stream channel (6 streams), 63 linear feet of ditch line (5 ditches) and eliminate a total of 0.033-acre of jurisdictional wetlands (3 wetlands). The proposed stream, ditch and wetlands impacts are associated with the proposed culvert maintenance activities. See the latest stream, ditch and wetlands impact information for the project in the Permit Determination Request in the Project File/Permits/Waterways subsection 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 for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis is 11.91% 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	119381: 24-27 STIP
CO	119381: 24-27 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:

(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 I 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.)**

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

Waterways:

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



Waterways Permit Type: Nationwide Permit

Waterways Permit Approval Date 10/03/2024

Isolated Wetland Permit No

Will any wetlands be impacted? Yes

The following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	08/20/2024
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	08/20/2024
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	08/20/2024

The following Federally Listed Species received an effect determination of No Effect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	08/20/2024
Eastern Massasauga	<i>Sistrurus catenatus</i>	Threatened	08/20/2024
Round Hickorynut	<i>Obovaria subrotunda</i>	Threatened	08/20/2024
Clubshell	<i>Pleurobema clava</i>	Endangered	08/14/2024
Piping Plover	<i>Charadrius melodus</i>	Endangered	08/14/2024
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	08/14/2024
Salamander Mussel	<i>Simpsonia ambigua</i>	Proposed Endangered	08/14/2024
Snuffbox	<i>Epioblasma triquetra</i>	Endangered	08/14/2024

Endangered Species Remarks:

The project proposes to remove approximately 0.34 acre of 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*). The project will have no effect on, or is not likely to result in impacts to, any other Federally or state listed threatened and endangered species. See the threatened and endangered species documentation for the project in the Level 1 Ecological Survey Reports and agency coordination documentation provided in the Project File/Ecological/Reports and Coordination subsections and the Ecological Tab.

Scenic Rivers

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

Scenic Rivers Remarks

National wild and scenic rivers are not present within 1,000 feet of the project limits.

The project is located within the 1,000-foot buffer of the State Scenic Conneaut Creek. The project will impact a tributary (Stream 4) to the State Scenic Conneaut Creek. 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:	09/30/2024

Floodplain Remarks

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and determined the proposed culvert maintenance activities at the MAH-70-5.80 and TRU-82-15.26 culvert locations will be performed within designated Special Flood Hazard Area (SFHA) Zone AE floodplains. While each culvert will be slip lined with a smaller diameter pipe, calculations show that the hydraulic capacity of each culvert will be improved. Therefore, the work being performed within the Special Flood Hazard Areas is considered culvert maintenance that does not change the alignment, grade, or negatively impact hydraulic capacity of the stream and therefore, is exempt from the normal permit process required for work encroaching on a SFHA. Floodplain coordination is not required for the project; however, letters were sent to the local floodplain administrator as a courtesy notification of the project and proposed culvert maintenance activities within each 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
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Section 4(f) Remarks

The TRU-82-15.26 Level 1 Ecological Survey Report (ESR) lists the project being adjacent to or impacting ODNR's Mosquito Creek Floodplain Area Conservation Site. The Mosquito Creek Floodplain Area Conservation Site is an area that ODNR has deemed worthy of protection, however, ODNR has no official ownership, encumbrance, or management over this property. The land is publicly owned, however, the proposed project will not restrict access to and/or permanently incorporate land into a transportation facility or temporarily occupy land from this site or any other Section 4f resources adjacent to the project study areas. No Section 4(f) coordination is required in accordance with 23 CFR 774 and the OES Section 4(f) Manual. See ODNR correspondence for the Mosquito Creek Floodplain Area Conservation Site in the Project File/Ecological/Project Information subsection.

Section 6(f)

Section 6(f):	Not present
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Cultural Resources

Cultural Resources:	Present; No Finding of Adverse Effect
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Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix A
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Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	09/10/2024
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Cultural Resources Remarks

A Cultural Resources Records Check was performed using the SHPO GIS online database to determine if historic properties might be found in proximity to the area of potential effects (APE), the footprint of the project. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project areas. The project is not a part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). Therefore, no further cultural resource coordination is required for the project.

The Records Check can be found in the Project File under Cultural Resources/Project Information.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

Air quality studies or coordination are not required for this project. Project meets 40CFR93.126 as "Projects that correct, improve, or eliminate hazardous locations or features". 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: No

Hazardous Materials - OES Approval Date: 09/24/2024

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/RMR/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
390070002003	5	27
390070012002	12	37
390070011012	6	32



390998136007	8	15
391559315003	1	17
391559213002	5	41
391559214003	3	13
391559330022	10	8
391559311001	1	30
391559311002	2	32

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 for the project. See Environmental Justice documentation for the project in the Project File/Environmental Justice/Project Information subsection.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

A review of the ODOT Transportation Information Mapping System (TIMS) indicated Environmental Justice populations within the proposed project study areas. 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 and no concerns related to impacts on Environmental Justice were raised as a result of public involvement activities conducted as part of the proposed project. 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 and 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.):
ATB-307-16.53	Wetland H	Adjacent	Category 1	0.01	0
ATB-90-20.85	Wetland E	Adjacent	Modified Category 2	0.10	0
	Wetland F	Adjacent	Category 2	0.04	0.003
	Wetland G	Adjacent	Category 2	0.05	0
MAH-170-5.90	Wetland A	Adjacent	Category 1	0.50	0.02
TRU-305-16.86	Wetland C	Adjacent	Category 1	0.33	0.01
	Wetland D	Adjacent	Category 2	0.40	0
TRU-80-12.12	Wetland B	Adjacent	Category 1	1	0

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

Total impact to all wetlands (ac.): 0.033

Total acres of non-isolated wetlands impacted: 0.033

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



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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 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 ecological reports and agency coordination provided in the project File/Ecological/Reports and Coordination subsections.



Environmental Commitments

C2

1) The ATB-90-20.85 culvert location was evaluated and coordinated in accordance with the Memorandum of Agreement Between the Ohio Department of Transportation and the Ohio Department of Natural Resources (Division of Watercraft) For Project Coordination on Ohio's State Wild, Scenic and Recreational Rivers (Scenic Rivers MOA). The Project Designer shall incorporate the following commitments as notes in the plan:

1) 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) 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 Conneaut Creek is prohibited.

3) In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911), the local emergency coordinator Mike Fitchet (440-576-3500), and the Ohio Spill Line (1-800-282-9378).

4) 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 Conneaut Creek.

5) The Contractor shall notify the Project Engineer 40 days prior to work within 1000 feet of the State Scenic Conneaut Creek. 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 30 days prior to any work within 1000 feet of the State Scenic Conneaut Creek.

6) The Contractor shall develop and implement a sediment and erosion control plan before earthwork commences. The plan shall include a list of applicable BMPs, per SS 832 that will be used throughout the project, such as perimeter controls and/or seeding and mulching, and must be submitted to the Project Engineer for review and acceptance. Sediment and erosion controls shall be properly installed and maintained throughout the duration of the project. Straw bales shall not be permitted as a form of sediment control. All temporary sediment and erosion controls shall be removed upon stabilization of the project area. Particular attention shall be given to any drainage ways, unprotected slopes, ditches, and streams that could convey sediment laden waters directly to the State Scenic Conneaut Creek.

7) The Contractor shall maintain all ditches for the original intended function and restore it to the original design configuration, unless the ditch line will be modified for water quality issues such as storm water control or mitigation. The Contractor shall seed and protect all denuded ditches with natural erosion control matting or sod immediately upon completion of earthwork.

8) When cutting and clearing of any vegetation within 1000 feet of the State Scenic Conneaut Creek, the Contractor shall limit the amount of vegetation being cleared to the absolute minimum necessary to accomplish the goal of the project. Vertical pruning of trees is permitted if any overhanging limbs cause a safety hazard or obstruct view. The Contractor shall not use a flail mower for vertical pruning. The Contractor must avoid girdling or scuffing tree trunks.

9) The Contractor must make all reasonable attempts to disturb the minimum amount of riverbank vegetation. Disturbed stream banks shall be re-vegetated, returned to previously existing contours and



elevations, and any trees removed to perform the work shall be replaced with native tree species, where physically practicable. Native tree species as specified in the plans shall be planted at a density of 400 trees per acre with a spacing of approximately 10 feet on center. Seeding and/or mulching must occur immediately following project completion. A list of native tree species is located at <http://www.dot.state.oh.us/Divisions/Planning/>

10) Access to the channel shall be confined to one stream bank whenever possible. The stream bottoms and banks affected by the causeway and access fills will be restored to its pre-construction elevations.

11) The Contractor shall make every attempt to conduct in-stream work using water diversions such as sheet piling, membrane dams, etc. that do not require the placement of earthen fill.

12) The Contractor shall not discharge wastewater of any kind into the State Scenic Conneaut Creek or any of its tributary streams, drainage ways, or ditches. If dewatering is necessary to facilitate in-stream work, pump all wastewater onto a vegetated area a sufficient distance from the river to allow for complete infiltration. If discharge to a vegetated area is not feasible, then wastewater shall be discharged into a sediment filter bag or into a temporary detention/retention pond or appropriate sediment control with a sufficient retention period that permits the settling of all suspended solids. The Contractor shall pump all water to an area within the project limits or an area cleared by the Contractor.

2) The ATB-90-20.85 culvert location was evaluated and coordinated in accordance with the Memorandum of Agreement Between the Ohio Department of Transportation and the Ohio Department of Natural Resources (Division of Watercraft) For Project Coordination on Ohio's State Wild, Scenic and Recreational Rivers (Scenic Rivers MOA). The Project Designer shall ensure the following is addressed in the Waterway Permit Special Provisions or other contract documents if the Special Provisions are not applicable: Fill material used below OHWM of the State Scenic Conneaut Creek shall be relatively free from fine particulate matter and free from toxic contaminants other than in trace quantities and shall be kept to the minimum amount necessary. Broken concrete or asphalt are specifically prohibited from use as fill below the OHWM or on any portion of the scenic river stream banks. Applicable in-stream work restriction dates will be incorporated into the Special Provisions.

3) In-water work restriction dates are applicable to this project at the ATB-90-20.85 culvert location. The project designer shall incorporate the following note into the plans:
IN-STREAM WORK RESTRICTIONS - ATB-90-20.85: NO IN-WATER WORK (EXCAVATION, FILLING, ETC.) SHALL OCCUR IN STREAM 4 AT THE AFOREMENTIONED LOCATION FROM FEBRUARY 2 THROUGH JUNE 30 TO MINIMIZE IMPACTS TO INDIGENOUS AQUATIC SPECIES AND THEIR HABITAT.

4) The project designer shall incorporate the following note into the plans: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT/TRI-COLORED BAT: ATB-90-20.85, ATB-307-16.53, MAH-170-5.90, TRU-80-12.12 & TRU-82-15.26: 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

5) The Project Designer shall incorporate the following commitment as a note in the plans:
WETLANDS/DITCH AVOIDANCE - ATB-90-20.85, ATB-307-16.53, TRU-305-16.86: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN WETLANDS D, E, G & H AND DITCH 5 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.



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Preparers and Approvals

Form Preparer

District 4
Contact: Brian Peck
330-786-4931
Brian.Peck@dot.ohio.gov

Supporting Form Preparer(s): Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	10/7/2024



Appendix

General

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Urbanized Area Maps.pdf

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter - Right-of-Entry.pdf

Public Notification Mailing List.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

ODOT Form - LD 53.pdf