



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **D04 BH FY2020 (West) PID 101378**

**Environmental Document Level: C2**

**Approved: 8/29/2019**

**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

<b>PID:</b>	101378
<b>Project Sponsor:</b>	DISTRICT 4-PLANNING
<b>ODOT District:</b>	4
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No

### Project Description:

The Ohio Department of Transportation (ODOT) proposes to perform maintenance on the following seven (7) bridge structures located in Portage, Stark and Summit Counties:

1. POR-5-1266/Structure File Number (SFN) 6700276 over a Branch of the Mahoning River in Paris Township, Portage County.
2. POR-14-0167/SFN 6700519 over a Branch of Tinkers Creek in the city of Streetsboro, Portage County.
3. POR-59-0659/SFN 6701868 over Wahoo Ditch in Ravenna Township, Portage County.
4. STA-172-2554/SFN 7605390 over Black Run in Paris Township, Stark County.
5. STA-800-0633/SFN 7606729 over a Branch of Nimishillen Creek in Canton Township, Stark County.
6. SUM-59-1241/SFN 7702019 over Fish Creek in the city of Stow, Summit County.
7. SUM-76-1273/SFN 7706332 over Kelly Avenue in the city of Akron, Summit County.

The proposed structure maintenance activities include:

#### POR-5-1266

- seal all concrete surfaces of the headwalls and wingwalls with epoxy-urethane
- clearing and grubbing 15' around the structure to remove vegetation

#### POR-14-0167

- remove all spalled areas from the bottom of deck floor and seal with epoxy-urethane
- seal all concrete surfaces of the headwalls and wingwalls with epoxy-urethane
- clearing and grubbing 15' around the structure to remove vegetation

#### POR-59-0659

- seal all concrete surfaces of the headwalls and wingwalls with epoxy-urethane
- clearing and grubbing 15' around the structure to remove vegetation

#### STA-172-2554

- partial depth pavement repairs of the existing bridge wearing surface
- repair all spalled areas of the structure floor with fiber wrap concrete treatment
- clearing and grubbing 15' around the structure to remove vegetation

#### STA-800-0633

- remove all spalled areas from the bottom of deck floor and seal with epoxy-urethane
- seal all concrete surfaces of the headwalls and wingwalls with epoxy-urethane
- clearing and grubbing 15' around the structure to remove vegetation



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SUM-59-1241

- remove and replace the existing asphalt concrete wearing surface
- remove all spalled areas from the bottom of deck floor and seal with epoxy-urethane
- patch all unsound areas of the substructure
- seal all concrete surfaces of the abutments, wingwalls, parapets and repaired concrete surfaces with epoxy-urethane
- clearing and grubbing 15' around the structure to remove vegetation

SUM-76-1273

- remove and replace the existing concrete wearing surface with a fiber reinforced concrete overlay (eastbound only)
- patch all unsound areas of the substructure
- clearing and grubbing 15' around the structure to remove vegetation

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

The project will be constructed within the existing roadway, street and highway rights-of-way.

During construction, a minimum of one (1) ten-foot lane of traffic in each direction will be maintained on the existing pavement or completed pavement on state routes and two (2) ten-foot lanes of traffic in each direction will be maintained on the existing pavement or completed pavement on Interstate Route (IR) 76. However, maintenance work on the IR 76 bridge over Kelly Avenue will require a 9-day closure of the eastbound IR 76 ramps to State Route (SR) 241/Innovation Way and Brittain Road. Eastbound IR 76 traffic to exit at SR 241/Innovation Way will be directed further east along IR 76 to the IR 76/SR 18/East Market Street interchange and then west on SR 18 to Brittain Road and SR 241/Innovation Way. Westbound IR 76 traffic will not be impacted and existing pedestrian and vehicular access under the IR 76 bridge will be maintained at all times during project construction. Construction, lane restriction and detour information will be posted prior to the start of construction. Substantial traffic disruptions are not expected with the project.

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

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:**

(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.



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A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths) j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers k. No minor public or agency controversy on environmental grounds ( no opposition from any organized groups or agencies and no unresolved environmental coordination ) l. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental 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>	
<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>	06/28/2019
<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>	07/30/2019
<b>Section 4(f):</b>	Present; No Impacts and/or Access Restrictions
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect
<b>Cultural Resources Coordination:</b>	Minimum Potential to Cause Effect Appendix A
<b>Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date</b>	07/18/2019



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**Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.**

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>	
<b>Hazardous Materials - ESA Screening Conducted</b>	Yes
<b>Hazardous Materials - OES Approval Date:</b>	07/18/2019
<b>Phase I ESA Warranted Based on Coordination with OES:</b>	No Further Studies Warranted
<b>Farmland:</b>	Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05
<b>Scenic Rivers</b>	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.	
<b>Underserved Populations</b>	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
<b>Public Involvement:</b>	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
<b>Environmental Commitments</b>	Yes



## **Environmental Commitments**

### **C2**

1) The designer shall incorporate a plan note prohibiting placement of permanent and/or temporary fill below the ordinary high water mark of any stream present within the project construction limits. This requirement is necessary to avoid project impact to streams.

2) The Project Designer shall incorporate the following note into the plans: The project is located within the known habitat ranges of the federally listed and protected Indiana Bat and Northern Long-eared Bat. Suitable wooded habitat will be removed at the STA-800-0633 bridge location. The designer shall incorporate a plan note prohibiting tree removal at the STA-800-0633 bridge location from April 1 through September 30. All necessary tree removal at the specified bridge location shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impact 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.



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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):**

Brian Peck  
Mark Andrasik

### **Approvals & Electronic Signatures**

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Edward Deley (PROGRAM ADMIN 3)	8/29/2019



## Appendix

### **Cultural Resources**

Buckeye Assets Mapping.pdf

### **Ecological**

Coordination with ODNR and USFWS - STA-800-6.33 PID 101378.pdf

ODOT Disposition of Agency Comments.docx

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification SUM-59-12.41.pdf

OES Approval - No ODNR and USFWS Notification-SUM-59-12.41.pdf

### **General**

Project Description - Continued.pdf

### **Cultural Resources**

Records Check.pdf

### **Ecological**

USFWS Comments Consult Form STA-800-6.33 PID 101378.pdf

### **Underserved Populations**

Census Mapping.pdf

### **Permits**

Coordination with Local Floodplain Administrator.pdf

FEMA FIRM.pdf

### **Public Involvement**

Flood Plain Impact Public Explanation .pdf

Press Release.pdf

Public and Emergency Services Project Notification List.pdf

Public and Emergency Services Project Notification.pdf

### **Underserved Populations**

Underserved Populations Documentation Form.pdf

### **Public Involvement**

Website Project Posting Snapshot.pdf