



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA US 0062 26.72 PID 112749

Environmental Document Level: C2

Approved: 11/30/2022

Prepared By: District 4

Edward Deley
Phone: 330-786-4930
E-mail: Edward.Deley@dot.ohio.gov

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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PID:	112749
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	

The Ohio Department of Transportation (ODOT) proposes to perform pavement, bridge and culvert structure maintenance on U.S. Route (USR) 62 in Plain, Nimishillen and Washington Townships and in the cities of Canton and Louisville. USR 62 pavement will be resurfaced from east of California Avenue, in the city of Louisville, to State Street (State Route 173) in Nimishillen and Washington Townships. Additional pavement improvements proposed by this project include full/partial depth pavement repairs, linear shoulder grading, edge line rumble stripe installations, installation of new traffic signal loop detectors and new center line/edge line/lane line/channelizing line/stop line/other pavement markings applications.

Moreover, maintenance operations will be performed on various bridge and culvert structures located in proximity of the pavement resurfacing limits. The project also proposes to construct a new westbound right turn lane on USR 62 at Kirby Avenue in the city of Canton (westbound USR 62 right turn lane to northbound Kirby Avenue) and install associated intersection pavement markings and warning signage. Proposed structure maintenance operations are summarized below.

STA-62-27.58 (SFN: 7602618)/city of Canton and Plain Township - Repair deteriorated areas of the existing metal pipe arch culvert structure and apply a zinc-rich paint coating system within the existing steel conduit. Repair erosion behind/above the inlet and outlet wingwalls, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

STA-62-28.98 (CFN: 1834056)/city of Louisville and Nimishillen Township - Install structural pipe liner or a cured-in-place pipe liner within the corrugated metal pipe (CMP) structure, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

STA-62-29.94 (SFN: 7602642)/Nimishillen Township - Pave over the existing structure, remove above-ground vegetation within 15 feet of the structure, clean out the inlet channel/remove woody debris, fill internal voids in the CMPs with a mortar backfill and apply a zinc-rich paint coating system, repair scour damage behind/above the inlet and outlet wingwalls and install new structure identification signs.

STA-44-14.36 (SFN: 7601808)/Nimishillen Township - Repair and seal the bridge deck, approach slabs and concrete substructure, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

STA-62-31.03 (SFN: 7602685)/Nimishillen Township - Pave over the existing structure, fill internal voids with mortar backfill and apply a zinc-rich paint coating system within the existing metal pipe arch culvert, repair channel scour at the forward left and rear right wingwalls, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

STA-62-31.29 (SFN: 7602707)/Nimishillen Township - The project will repair and seal the bridge deck, approach slabs and concrete substructure, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

STA-62-35.25/35.26 Left/Right (SFN: 7602766/7602790)/Nimishillen Township - Install bridge deck grooving and seal the bridge deck and approach slab wearing surfaces, refurbish/reset all structure bearing devices, install new drip strips, repair and seal concrete substructure components, remove above-ground vegetation within 15 feet of the structure and install new structure identification signs.

A minimum of one (1) eleven-foot lane of traffic will be maintained in each direction on the existing USR 62 pavement or completed pavement during resurfacing and structure maintenance operations. Construction of the new right turn lane will require closure of the north leg of Kirby Avenue and closure of the right/outside westbound lane of USR 62 for approximately 60 consecutive days during project construction. Kirby Avenue traffic will be directed to use nearby Harmont Avenue NE and Columbus Street NE. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Substantial traffic disruptions are not expected for the project.

The project will be constructed within the existing limited access USR 62 right-of-way.

Minor relocations of existing utilities within the USR 62 right-of-way will be necessary to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary



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engineering phase and will continue during its detailed design phase. Utilities will not be permanently removed to construct the project.

The proposed pavement and structure maintenance activities will focus on existing USR 62 operational right-of-way. All work areas are considered to have been previously disturbed by the existing modern roadway facilities. Review of the Ohio State Historic Preservation Office (SHPO) on-line mapping system and the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010) identified historic properties within proximity of the project. However, the project will not remove or alter any buildings or features of the NRHP/NRHP-eligible properties and the project is not located in proximity to any historic district. Moreover, bridges and culverts with proposed maintenance activities are of a type and date of construction determined not eligible for inclusion on the National Register of Historic Places (NRHP) pursuant to the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010).

In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT determined the 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.

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.

The proposed structure maintenance activities will result in impacts to approximately 255 linear feet of stream channel at three (3) structure locations. Anticipated impacts include installation of approximately 175 linear feet of structural pipe liner at Culvert Number STA-62-28.98 (Stream 2); 40 linear feet of channel cleanout at Bridge Number STA-62-29.94 (Stream 3) and installation of 40 linear feet of RCP at Bridge Number STA-62-31.03 (Stream 4). All impacted streams are unnamed tributaries of East Branch of Nimishillen Creek. The project will not result in impacts to wetlands. The project will remove approximately 0.32 acre of potential suitable wooded habitat (SWH) for federal/state listed threatened and endangered bat species at four (4) locations. See the ecological documentation for the project in the Project File/Ecological/Reports subsection.

The project is located within the Special Flood Hazard Areas (SFHA) established for tributaries of the East Branch of Nimishillen Creek. The proposed pavement and structure maintenance activities are considered maintenance and, therefore, is exempt from the normal permit process required for work encroaching on a SFHA. Floodplain coordination is not required for the project. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

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

ODOT District 4 conducted various public involvement activities for the project, including a news release, website posting, and project maintenance of traffic/schedule information electronic mailing to local emergency/public services in the project vicinity. Project comments were requested with all public involvement activities. No comments were received as a result of public involvement performed for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using Stage 3 Design plan information 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 Preliminary *Stage 3 Design.pdf*.

The estimated total project cost specified in Ellis is 0.7% greater than the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

STIP Reference #:

112749: 21-24 STIP/SLI Group Project. Fiscal constraint is at SLI Group level.

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 -

1. a. Acquisition of more than a minor amount of right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
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. 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:	Permit Determination and/or Permit Application Approval Pending
Isolated Wetland Permit	No
Will any wetlands be impacted?	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	10/12/2022
Endangered Species - Critical Habitat Present/Impacted	



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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:	Yes
NFIP Local Floodplain Coordinator Notification Date:	10/27/2022
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix A
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	07/05/2022

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.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	09/23/2022
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05
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.



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Underserved Populations

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

Identified Underserved Populations

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
391517124003	9	14	26	0
391517124001	9	18	30	7
391517127002	6	23	13	0
391517127001	4	17	26	0
391517128003	1	19	14	0

Underserved Populations Remarks

No relocations will be required for the project. Access to shopping, bus stops, schools, jobs, recreational and/or other community resources will not be diminished or restricted. Moreover, the project will not negatively impact the extent to which a community feels connected or cohesive for an Underserved Population. The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts to a Title VI population. No concerns related to impacts on Environmental Justice or Title VI populations 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, FHWA Order 6640.23A and Title VI of the Civil Rights Act of 1964, no further analysis is required. See underserved population documentation for the project in the Project File/Underserved Populations/Project Information subsection.

Public Involvement:

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

Environmental Commitments

Yes



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1) The project is located within a FEMA flood zone and will be designed to comply with all applicable Local, State, and Federal floodplain protection standards. Appropriate floodplain permitting shall be obtained prior to the start of construction.

2) The project designer shall incorporate the following note into the plans: ENDANGERED BAT HABITAT REMOVAL - THE 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 FROM APRIL 1 THROUGH SEPTEMBER 30 AT BRIDGE NOS. STA-62-27.58, STA-62-29.94 AND STA-62-31.03. ALL NECESSARY TREE REMOVAL SHALL OCCUR AT THE STA-62-27.58, STA-62-29.94 AND STA-62-31.03 BRIDGE LOCATIONS 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.



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Preparers and Approvals

Form Preparer

District 4
Contact: Edward Deley
330-786-4930
Edward.Deley@dot.ohio.gov

Supporting Form Preparer(s): Edward Deley

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	11/30/2022



Appendix

General

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Buckeye Assets Mapping.pdf

Records Check.pdf

Ecological

Disposition to Agency Comments.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Drinking Water Source Protection Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Emergency and Public Services Notification Email List.pdf

Emergency and Public Services Notification Email.pdf

News Article Canton Repository 9-10-2022.pdf

Press Release.pdf

Project Website Snap Shot 8-30-2022.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

Project Flood Plain - Public Impact Explanation.pdf

Project Related Email - Floodplain Determination Required.pdf

Website Snap Shot - Flood Plain Public Impact Explanation.pdf