



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM IR 76/77/8 8.24/09.74/00.00 PID 102329

Environmental Document Level: C2

Approved: 8/20/2020

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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

PIDs:	91902, 102329
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes various major highway repairs and improvements along Interstate Route (IR) 76, IR 77 and State Route (SR) 8 in the city of Akron, Summit County. Primary work activities proposed by this project include full depth pavement replacement, pavement resurfacing and bridge maintenance. The total project length is 7.55 miles.

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

Both project design and project construction will be accomplished with a design-build contract based on the design-build scope established for these projects. Plan information is limited to preliminary plans and scope of services documents.

SUM-76/77-8.42/9.77; PID 102329; is the original project in project development. SUM-8-0.63; PID 91902; was later established for additional, independent work activities. Various environmental studies and planning documents were completed and coordinated under PID 102329 while other environmental studies were completed and coordinated under PID 91902. Some environmental studies address both PIDs.

Proposed improvements associated with each project are described in the following sections.

SUM-8-0.63; PID 91902:

Improvements proposed by the SUM-8-0.63; PID 91902; project comprise a total of approximately 3.26 miles of IR 76, IR 77 and SR 8. See project location mapping in the Project File/General/Project Information subsection.

The project limits along IR 76 are from the SUM-76-0824L bridge over Morse Street at Straight Line Mile (SLM) 8.24 to the SUM-76-1200 Hoban High School pedestrian bridge over IR 76 at SLM 12.00. Along IR 77, the project limits extend from SLM 15.18 at the IR 76/IR 77 west interchange to SLM 15.87 at the IR 77/Vernon Odom Boulevard interchange. The project limits along SR 8 are between SLM 0.63 and SLM 1.76 under the SR 59/Perkins Street bridge.

See the Preliminary Roadway Plans PIDs 102329 and 91902.pdf for the proposed pavement improvements along IR 76 and IR 77 and the Schematic Plan SR 8 Resurfacing PID 91902.pdf for the proposed resurfacing improvements along SR 8 in the Project File/General/Project Information subsection.



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Full depth pavement replacement is proposed along the IR 76 mainline lanes and system/service interchange ramps from SLM 8.24 to SLM 9.96 and along the IR 77 mainline lanes and system/service interchange ramps from SLM 15.18 to SLM 15.87. All shoulders will be replaced with the same pavement composition and thickness as the mainline pavements. Pavement resurfacing is proposed along the SR 8 mainline lanes and service interchange ramps. The southbound SR 8 entrance ramp at the SR 8/Perkins Street interchange will be slightly reconfigured to improve geometrics. Additional improvements proposed by the project within the project limits include drainage replacement, lighting improvements, traffic sign replacement and pavement marking application.

Various maintenance activities are also proposed on twenty-seven (27) bridges along IR 76, IR 77 and SR 8 as part of this project. The table below (see continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf) shows the general maintenance treatment type for each bridge. See the Design Build Scope for Bridges PIDs 102329 and 91902.pdf in the Project File/General/Project Information subsection for the specific maintenance activities proposed at each bridge.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

STIP Reference #

102329: 21-24 STIP

Select the appropriate project type:

(26) Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section. ***Examples include: Joint or limited use of right-of-way where the proposed use would have minimal or no adverse social (including highway safety), economic or environmental impacts; Installation of new noise walls and other new noise mitigation projects; Construction of highway safety and truck escape ramps; Construction of bicycle lanes and pedestrian walkways, sidewalks, shared-use paths, or facilities and trailhead parking that do not otherwise qualify for a C1 designation; Beautification or facility improvement projects (i.e. landscaping, curb and gutter installation and replacement, ADA ramps/curb ramps, installation of park benches, decorative lighting, etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)***

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). ***Examples include: Railroad projects that close or relocate at-grade crossings***

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -
a. Acquisition of more than a minor amount of right-of-way
b. Residential or non-residential displacements
c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
d. A Section 106 finding of Adverse Effect
e. A Section 4(f) Programmatic or Individual Evaluation
f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species
g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
h. Changes in access control
i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open 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



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organized groups or agencies and no unresolved environmental coordination) I. 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
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	12/31/2019
Endangered Species - Critical Habitat Present/Impacted	
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:	08/19/2020
Section 4(f):	Present; No Programmatic Evaluation or Individual Evaluation Required
Section 4(f) Determination:	
Temporary No Use Exception - 774.13(d)	
Section 4(f) Determination Date - 774.13(d)	08/17/2020
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	08/14/2020



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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.

Air Quality:	Studies and Coordination Conducted; No Impacts
Air Quality - Agency Coordination:	Qualitative MSAT
Air Quality - OEPA Approval Date:	07/16/2020
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	08/13/2020
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
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.	
Underserved Populations	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



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Environmental Commitments

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- 1) The design-build team shall incorporate the following note into the project construction plans: ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: 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. 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.
- 2) The design-build team will incorporate the following note into the project construction plans: SUM-76-0954 BRIDGE INSPECTION FOR BATS - THE CONTRACTOR MUST INSPECT THE SUM-76-0954 BRIDGE OVER BOWERY STREET, THE OHIO CANAL AND THE TOWPATH TRAIL/BUCKEYE TRAIL FOR BATS IF CONSTRUCTION ACTIVITIES ON THE STRUCTURE WILL OCCUR BETWEEN APRIL 1 AND SEPTEMBER 30. THE CONTRACTOR SHALL PROVIDE WRITTEN CONFIRMATION OF THE INSPECTION, INCLUDING A STATEMENT REGARDING WHETHER OR NOT EVIDENCE OF BATS WAS FOUND, TO THE ODOT CONSTRUCTION ENGINEER 15 DAYS PRIOR TO THE START OF CONSTRUCTION. IF BATS OR EVIDENCE OF ROOSTING BATS IS FOUND ON THE UNDERSIDE OF THE BRIDGE STRUCTURE, BRIDGE CONSTRUCTION MAY NOT BE INITIATED BETWEEN APRIL 1 AND SEPTEMBER 30 UNTIL ODOT COORDINATES WITH THE U. S. FISH AND WILDLIFE SERVICE (USFWS). DO NOT REMOVE THE BATS AND DO NOT CONTINUE CONSTRUCTION ACTIVITIES THAT WOULD DISTURB THE BATS. CONTACT THE ODOT DISTRICT 4 ENVIRONMENTAL COORDINATOR AT 330-786-4930 IMMEDIATELY FOR FURTHER INSTRUCTION.
- 3) The design-build team will incorporate the following note into the project construction plans: SECTION 4(F) MEASURES TO MINIMIZE HARM TO THE TOWPATH TRAIL/BUCKEYE TRAIL - 1) ACCESS TO THE TOWPATH TRAIL/BUCKEYE TRAIL SHALL BE MAINTAINED VIA DETOUR WHEN UNSAFE CONSTRUCTION ACTIVITIES OCCUR. THE DURATION OF THE TEMPORARY CLOSURE SHALL BE LESS THAN THE TIME NEEDED FOR CONSTRUCTION AT THIS BRIDGE. 2) ODOT SHALL WORK WITH THE CITY OF AKRON ON FINAL DETAILS OF THE TOWPATH TRAIL/BUCKEYE TRAIL DETOUR. 3) CLOSURES OF THE TOWPATH TRAIL/BUCKEYE TRAIL SHALL BE LIMITED TO FOUR SEPARATE CLOSURES, EACH LASTING UP TO 60 DAYS. 4) TO PROTECT THE TOWPATH TRAIL/BUCKEYE TRAIL AND THE PUBLIC, THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY CONSTRUCTION FENCING ALONG THE KNOWN BOUNDARIES OF THE TOWPATH TRAIL/BUCKEYE TRAIL WITHIN THE PROJECT CONSTRUCTION LIMITS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES AT THE BRIDGE. 5) PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL SIGNAGE APPROVED BY THE PROJECT ENGINEER TO ALERT TOWPATH TRAIL/BUCKEYE TRAIL USERS OF CONSTRUCTION ACTIVITIES AND ACCESS RESTRICTIONS OR CLOSURES, AND TO DIRECT USERS TO THE DETOUR. 6) THE CONTRACTOR SHALL PROVIDE THE CONSTRUCTION SCHEDULE TO THE CITY OF AKRON PUBLIC SERVICE DEPARTMENT AND ODOT 30 DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.



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4) The design-build team shall incorporate the following note into the project construction plans:
WETLANDS AVOIDANCE: NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN WETLAND D DELINEATED BEYOND THE PROJECT CONSTRUCTION LIMITS AND DEPICTED IN THE PROJECT PLANS. TO PROTECT AND DELINEATE THE BOUNDARIES OF THE EXISTING RESOURCE, A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE PER SUPPLEMENTAL SPECIFICATION 832, SHALL BE INSTALLED AT THE PROPOSED CONSTRUCTION LIMITS, MAINTAINING A ONE-FOOT BUFFER BETWEEN THE FENCE AND THE WETLAND BOUNDARIES, WHEN PRACTICABLE, PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES, INCLUDING ANY NECESSARY CLEARING AND GRUBBING ACTIVITIES, AND BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE EQUIPMENT 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.

5) The design-build team will incorporate a note into the project construction plans to maintain established pedestrian traffic through and along the IR 76, IR 77 and SR 8 construction corridors at all times during project construction, as appropriate.



Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Robert Lang
Thomas Powell

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	8/20/2020



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

Air

Coordination with OEPA-USEPA-FHWA - PM 2.5.pdf

Ecological

Ecological Review Form - Ecologically Exempt 102329 91902.pdf

ODOT Disposition of Agency Comments.pdf

Air

OEPA Approval - Qualitative MSAT.pdf

General

Project Description Continued.pdf

Ecological

USFWS Comments Consult Form SUM-76_77-8.42_9.77.pdf

General

USGS Quadrangle Topographical Map PIDs 102329 and 91902.pdf

Ecological

Wetland Finding.pdf

Underserved Populations

Census Mapping.pdf

Permits

Correspondence with Local Floodplain Administrator.pdf

Public Involvement

Correspondence with Stakeholders - Summit Lake 2018.pdf

Correspondence with Stakeholders - Summit Lake 2019.pdf

Permits

FEMA FIRM.pdf

Public Involvement

News Article Akron.com.pdf

News Article WKYC.com.pdf



Section 4(f)

OES Recreational 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Stakeholder Contact List - Underserved Populations.pdf

Stakeholder Meeting Minutes or Notes - Summit Lake 2019.pdf

Stakeholder Notification - Underserved Populations.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf