



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

STA US 30/VAR 25.84/VAR PID 105235

Environmental Document Level: C2

Approved: 2/4/2020

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

PID:	105235
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Non-Federal
Does this project require a Federal permit or approval?	Yes
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to repair pavement and resurface 1.7 miles of State Route (SR) 619 from approximately Atwater Avenue to SR 183/Iowa Avenue in Lexington Township, Stark County, and 6.12 miles of U. S. Route (USR) 30 from approximately Mapleton Street to Hart Avenue in Osnaburg and Paris Townships, Stark County. This project also proposes to reconstruct intersection curb radii at the USR 30/Parks Avenue, USR 30/Applehill Avenue and USR 30/Robertsville Avenue intersections in Robertsville, Paris Township, Stark County. Proposed pavement and intersection work includes installation of new Americans with Disabilities Act (ADA)-compliant curb ramps, installation of new traffic control signs, existing manhole adjustments and application of new center/stop/crosswalk lines and other pavement markings.

Moreover, the project additionally proposes maintenance on seven (7) USR 30 bridges/culverts, one (1) SR 183 bridge and one (1) SR 619 bridge, as summarized below.

1. Bridge No. STA-30-25.64/Structure File Number (SFN) 7601050 over a Branch of Black Run: Remove above ground vegetation within 15 feet of the structure, patch the concrete substructure and seal patched areas with an Epoxy - Urethane sealer.
2. Bridge No. STA-30-25.84/SFN 7601085 over Black Run: Repair and seal the concrete wearing surface on the bridge deck and approach slabs, remove above ground vegetation within 15 feet of the structure, remove and replace the top of the backwalls, patch the concrete substructure and seal exposed concrete surfaces of the of the substructure and back walls with an Epoxy - Urethane sealer.
3. Bridge No. STA-30-27.83/SFN 7601115 over Tributary of Huggle Run (Stream 1): Remove above ground vegetation within 15 feet of the structure, patch the concrete culvert and wing walls, seal patched areas with an Epoxy - Urethane sealer and remove accumulated sediment from the existing channel.
4. Bridge No. STA-30-29.51/SFN 7601182 over Huggle Run: Repair and seal the concrete wearing surface on the bridge deck and approach slabs, remove above ground vegetation within 15 feet of the structure, remove and replace the top of the backwalls, patch the concrete substructure, seal exposed concrete



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surfaces of the substructure and back walls with an Epoxy - Urethane sealer and remove debris accumulation at the outlet.

5. Culvert No. STA-30-28.36/Culvert File Number (CFN) 760302640 that carries a tributary of Hugle Run (Stream 4) beneath USR 30: Replace the existing 6'x 5' concrete box culvert with a new 72" conduit and install new half-height concrete headwalls and guardrails.
6. Culvert No. STA-30-29.784/CFN 760302660 that carries a Tributary of Hugle Run (Stream 5) beneath USR 30: Saw cut and remove/replace the tops of the existing culvert wingwalls and repair the existing damaged concrete parapets.
7. Culvert No. STA-30-30.031/No CFN storm conduit: Install a new 24" storm conduit and catch basins along the westbound lane of USR 30 and replace an existing 12-inch vitrified clay cross culvert with a new 29" x 45" cross culvert.
8. Bridge No. STA-183-5.99/SFN 7605625 over Sandy Creek: Repair and seal the concrete wearing surface on the bridge deck and approach slabs, remove above ground vegetation within 15 feet of the structure and remove debris accumulation against the existing bridge piers.
9. Bridge No. STA-619-15.43/SFN 7606478 over Beech Creek: Remove and replace the concrete overlay, replace the existing expansion joints with a new Polymer Modified Expansion device and remove above ground vegetation within 15 feet of the structure.

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

Approximately 0.003 acre of new permanent right-of-way and 0.003 acre of temporary right-of-way will be acquired from one parcel at the USR 30/Robertsville Avenue intersection to construct the project. Total takes and/or relocations are not proposed to construct the project. See the right-of way plan information for the project in the Project File/General/Project Information subsection as Right of Way Plan Sheets.pdf.

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) Numbers
15 and 32 and is fiscally constrained.

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.)

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. **Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.**

(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 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.

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	09/30/2019
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No



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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:	12/03/2019
Section 4(f):	Present; No Impacts and/or Access Restrictions
Section 6(f):	Not present
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	11/18/2019

Tribal Consultation Summary/Remarks:

Based on the customized preferences configured by the tribe, the ODOT EnviroNet System notified the Miami Tribe of Oklahoma about the project on 5/3/2019 and 11/18/2019. No comment or objection was received from the Miami Tribe of Oklahoma concerning this project within 30 days of the project notification date.

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:	10/30/2019
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

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



Environmental Commitments

C2

- 1) A petroleum contaminated soils (PCS) plan note is warranted for RMR Site RM-2-002 (11310 Lincoln St. SE, Canton Ohio) based on excavation proposed at this site and presence of a suspected fuel pump island observed in proximity of the construction limits. The Project Designer shall incorporate plan notes into the plans for excavation, handling and disposal of suspected PCS from the 11310 Lincoln St. SE, Canton (Apple Hill Intersection) site.
- 2) The Project Designer shall incorporate notes into the plans for stream impact avoidance at the STA-619-15.43/SFN 7606478, STA-30-25.64/SFN 7601050, STA-30-25.84/SFN 7601085 and STA-30-29.51/SFN 7601182 bridge locations.
- 3) Freshwater mussel reconnaissance performed for the project identified a mussel population at the STA-183-5.99 bridge spanning Sandy Creek. The Project Designer shall incorporate notes into the plans to prohibit excavation and/or filling operations below the ordinary high water mark (OHWM) of Sandy Creek.
- 4) The construction limits established at Bridge No. STA-183-5.99 are adjacent to the PCC Airfoils LLC Superfund site that has documented contaminated sediments in Sandy Creek. The Project Designer shall incorporate a plan note into the plans to prohibit excavation below the creek's ordinary high water mark and/or removal of sandbars, sedimentation, etc., from the creek bed and/or banks.
- 5) 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 project construction.
- 6) The Project Designer shall incorporate a plan note to prohibit tree removal 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 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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Supporting Form Preparer(s):

Brian Peck
Mark Andrasik

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/4/2020



Appendix

General

Aerial Map.pdf

Ecological

Coordination with ODNR and USFWS 2.pdf

Coordination with ODNR and USFWS.pdf

Eco Review Form - Eco Exempt STA-30-25.64 and STA-30-30.031.pdf

Ecological Review Form - Eco Exempt Project STA-30-25.84.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B Re-evaluation

Ecological

ODNR Comments.pdf

ODOT Disposition of Agency Comments.docx

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification.pdf

ESA

OES Recommendations - Screening Part 1.pdf

General

Project Description Continued.docx

Project Study Area Map.pdf

Cultural Resources

Records Check - All Locations.pdf

ESA

Regulated Materials Review Form 7-8-2019.pdf

Ecological

USFWS Comments Consult Form STA-183-05.99 PID 105235.pdf

USFWS Comments Consult Form STA-30-27.83 PID 105235.pdf

USFWS Comments Consult Form STA-30-28.35 PID 105235.pdf

USFWS Comments Consult Form STA-30-29.51 PID 105235.pdf

USFWS Comments Consult Form STA-30-29.78 PID 105235.pdf



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USFWS Comments Consult Form STA-619-15.43 PID 105235.pdf

General

USGS Quadrangle Topographical Map.pdf

Ecological

Wetlands Finding.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Flood Plain Determination Request.pdf

Letter of Compliance - ODOT Form LD-53 Stark County.pdf

Letter of Compliance - ODOT Form LD-53 Village of Minerva.pdf

Public Involvement

Project Notification - Local Public and Emergency Services.pdf

Project Notification - Local Public and EMS Mailing List.pdf

Property Owner Notification Letter Mailing List.pdf

Property Owner Notification Letter.pdf

Permits

Public Explanation of Flood Plain Impacts.pdf

Public Involvement

Right Of Entry Letter.pdf

Right of Entry Mailing List.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Public Involvement

USACE Project Notification Email.pdf

Website Snap Shot Press Release Posting.pdf

Permits

Website Snap Shot Public Explanation Posting.pdf