



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU SR 45/VAR 10.66/VAR PID 98509

Environmental Document Level: C2

Approved: 5/6/2019

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 December 11, 2015, and executed by FHWA and ODOT.

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C2

PID:	98509
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) plans to improve State Routes (SR) 303, 45, 169 and 304 in the cities of Niles and Hubbard and Braceville, Champion, Hubbard and Weathersfield Townships, Trumbull County. The project proposes to mill and resurface 1.28 miles of SR 303 from the Portage County Line to SR 82, 0.99 mile of SR 45 from Folsom Street to 0.05 mile north of Lauder Avenue, 0.77 mile of SR 169 from Cleveland Avenue to 0.03 mile east of Harmon Avenue and 2.86 miles of SR 304 from SR 616 to the Ohio/Pennsylvania State Line. Additional improvements include catch basin and manhole adjustments, curb cuts, linear grading, partial-depth pavement repairs, the replacement of raised pavement markings and application of edge/center/lane/stop lines and other pavement markings. The project also proposes minor structure maintenance on two (2) structures, Structure No. TRU-304-7.22/Structure File Number (SFN) 7806752 and Structure No. TRU-304-8.62/SFN 7806787 along State Route (SR) 304 in the city of Hubbard. Specified below are the maintenance activities proposed for these structures.

TRU-304-7.22 over Mud Run: The project proposes minor maintenance on the existing 36-foot simple span steel beam bridge over Mud Run by sealing the wearing surface and approach slabs with gravity fed resin concrete treatment, sealing all concrete surfaces and abutments with epoxy-urethane, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

TRU-304-8.62 over Little Deer Creek: The project proposes minor maintenance on the existing 119-foot continuous concrete slab bridge over Little Deer Creek by removing the existing asphalt wearing surface and installing a new asphalt concrete wearing surface, patching the unsound areas of the substructure, encasing all existing pier piles with concrete, installing crushed aggregate rock around the newly encased pier piles, clearing/grubbing of vegetation within 15 feet of the structure and installing new structure identification signs.

During project construction, a minimum of one ten-foot bidirectional lane of traffic shall be maintained on the existing pavement or completed pavement. Lane restrictions or lane reductions shall not be permitted after normal working hours. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected with the project.

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



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ODOT District environmental staff accessed the SHPO GIS database on April 10, 2019, and in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), 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.

Based on the information contained in the RMR Form prepared for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR Form for the project in the Project File/ESA/Reports subsection.

The project proposes to permanently impact a maximum of 48 linear feet of Little Deer Creek below the Ordinary High Water Mark (OHWM) elevation. See the stream impact explanation in the Permit Determination Request in the Project File/Permits/Waterways subsection as Permit Determination Request.pdf.

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

ODOT District environmental staff issued property owner notification letters for the project. Public comments were not received as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Based on the project scope of work, its Path 1 Preliminary Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

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 project cost specified in Ellis agrees with the project funding specified in the ODOT Fiscal Year (FY) 2018-2021 Statewide Transportation Improvement Project (STIP) State Line Item (SLI) Grouped Project Report as of 04/08/2019.

STIP Reference #

Statewide Line Item (SLI) Number 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*



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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 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:	Nationwide Permit
Waterways Permit Approval Date	04/30/2019
Isolated Wetland Permit	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	No Effect
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:	04/01/2019
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	04/10/2019



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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.

Air Quality:	Studies Not Required
Air Quality - Coordination with OES:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	04/09/2019
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	04/01/2019
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.	
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) The project designer shall incorporate the following note into the plans: WETLAND AVOIDANCE - TRU-304-8.62: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, SCAFFOLDING, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER THE WETLANDS ADJACENT TO THE TRU-304-8.62 BRIDGE AND DEPICTED IN THE ECOLOGICAL RESOURCES MAPPING AVAILABLE FOR THIS LOCATION. THE ECOLOGICAL RESOURCES MAPPING IS AVAILABLE FOR INSPECTION AT THE ODOT DISTRICT 4 OFFICE, 2088 SOUTH ARLINGTON ROAD, AKRON, OHIO 44306. NO FILL MATERIAL (INCLUDING TEMPORARY FILLS) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THESE WETLANDS. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT ALL CONSTRUCTION MATERIALS, WASTE MATERIALS, WATER, CHEMICALS OR OTHER SUBSTANCES USED TO CONSTRUCT THE PROJECT FROM ENTERING THESE WETLANDS. SHOULD ANY MATERIALS AND/OR DEMOLITION DEBRIS FALL INTO THESE WATERS, ALL WORK SHALL BE STOPPED, AND ALL DEBRIS/MATERIAL, ETC., SHALL BE REMOVED IMMEDIATELY AND IN SUCH A WAY AS TO MINIMIZE TURBIDITY THAT COULD DEGRADE WATER QUALITY AND ADVERSELY AFFECT AQUATIC PLANT AND ANIMAL LIFE.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Matthew Chaney
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/6/2019



Appendix

Ecological

OES Approval - No ODNR and USFWS Notification.pdf

Cultural Resources

Records Check.pdf

General

USGS Quadrangle Topographical Map.pdf

Other Resources

Water Source Protection Area Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf

Project Manager Floodplain Notificaiton.pdf

Public Involvement

Property Owner Notification Letter.pdf

Permits

Public Explanation of Floodplain Impacts.pdf

Public Involvement

Public Notification Mailing List.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf