



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU Niles Vienna Rd (CR-56) PID 104642

Environmental Document Level: C2

Approved: 5/20/2021

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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 14, 2020, and executed by FHWA and ODOT.

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C2

PID:	104642
Project Sponsor:	TRUMBULL COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Trumbull County Engineer (TCE) proposes to mill/resurface Niles Vienna Road (CR 56) from Nob Hill Drive to Warren-Sharon Road, a distance of approximately 4.15 miles, in Weathersfield, Howland and Vienna Townships, Trumbull County. Additional improvements proposed by this project include drainage improvements, an existing 48-inch corrugated metal culvert replacement located between Smith Stewart Road and State Route 82, a new full-height concrete headwall installation on an existing 48-inch reinforced concrete culvert located between SR 82 and Warren Sharon Road, rock channel protection placement, low strength mortar backfill placement, linear grading, driveway approach reconstruction, raised pavement marker installations, barrier reflector installations, valve box/manhole/monument adjustments, guardrail replacements and new edge line/center line applications.

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

A minimum of one 10-foot bi-directional lane shall be maintained on the existing pavement or completed pavement during project construction, except when necessary to close the roadway a maximum of three (3) consecutive days to replace a culvert located between Smith Stewart Road and State Route (SR) 82. The detour for this closure will utilize Scoville North Road and SR 82. Construction, lane restrictions/reductions and roadway closure/detour information will be posted within the project construction limits prior to the start of project construction. Lane restrictions/reductions shall not be permitted after normal working hours.

Access shall be maintained to all adjacent properties, businesses and intersecting side streets within the project construction limits for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

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

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing highway/roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. The project, including full-height headwall replacement activities, are located adjacent to several National Register of Historic Places eligible/listed properties. However, impacts to these resources are not proposed by the project and new right-of-way is not required from these resources to construct the project. Therefore, 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



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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 project proposes to permanently impact a total of 74 linear feet of Stream 6 and Stream 11 and permanently impact 0.00016 acre of Category 1 Wetland L. Suitable habitat for the Federally-listed Eastern Massasauga (*Sistrurus catenatus*) snake is located within the project study area. However, it will not be directly impacted by the project. The project is located within a USFWS Eastern Massasauga range hexagon. The project may affect, not likely to adversely affect this species. See the ecological documentation and the threatened/endangered species documentation for the project in the Project File/Ecological/Reports, Project Information and Coordination subsections.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is located within a Special Flood Hazard Areas (SFHA) Zone AE floodplain. However, the project is considered maintenance that does not change the alignment, grade or hydraulic capacity of the existing roadway/structure and, therefore, is exempt from the normal permit process required for work encroaching on a SFHA. 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. The TCE conducted various public involvement activities for the project, including a press release, TCE website posting and project notification letters to stakeholders and emergency/public service providers. Comments were requested by all of the public involvement activities conducted for the project. A newspaper article about the project was published in the Warren Tribune Chronicle. A news article about the project was also published on a local television station website. Four (4) written comments were received as a result of the public involvement activities conducted for the project. The TCE responded, as warranted, to the received comments by telephone and e-mail correspondence. See the public involvement documentation, including the received comments and responses to comments, for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 1 Design plans for the project. A copy of the Stage 1 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 1 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

104642: 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,***



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etc.); Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)

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	03/16/2021
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	09/30/2020
Endangered Species - Critical Habitat Present/Impacted	
Eastern massasauga	
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:	
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



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Cultural Resources Coordination - ODOT Approval/SHPO Concurrent Date

03/26/2021

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: 03/26/2021

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:

EASTERN MASSASAUGA RATTLESNAKE - DUE TO THE POTENTIAL FOR THE FEDERALLY LISTED AND PROTECTED EASTERN MASSASAUGA RATTLESNAKE TO OCCUR IN THE PROJECT AREA, THE CONTRACTOR SHALL NOT HARM OR KILL THE SNAKES AND SHALL USE CAUTION, AS THE EASTERN MASSASAUGA IS A VENOMOUS SPECIES. IF THIS SPECIES IS ENCOUNTERED WITHIN THE CONSTRUCTION LIMITS DURING CONSTRUCTION OPERATIONS, ALL CONSTRUCTION OPERATIONS WILL CEASE WITHIN THE VICINITY OF THE SNAKE, AND THE PROJECT ENGINEER SHALL IMMEDIATELY CONTACT THE ODOT DISTRICT 4 ENVIRONMENTAL COORDINATOR (DEC) AT 330-786-4930 OR THE ODOT DISTRICT 4 ENVIRONMENTAL SPECIALIST AT 330-786-2274, WHO WILL IMMEDIATELY CONTACT THE ODOT OFFICE OF ENVIRONMENTAL SERVICES, WHO WILL CONTACT THE USFWS COLUMBUS FIELD OFFICE. CONSTRUCTION ACTIVITIES SHALL NOT CONTINUE UNTIL THIS ADDITIONAL COORDINATION/CONSULTATION WITH USFWS IS CONCLUDED.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

Lorie Feudner
Sean Carpenter
Libby Rushley

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	5/20/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

STIP Listing.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Project Related OES Decision - Cultural Resources.pdf

Records Check.pdf

Ecological

Coordination with ODNR and USFWS.pdf

Disposition of Agency Comments.pdf

USFWS Comments Consult Form TRU-Niles Vienna Rd - signed.pdf

Wetland Finding.pdf

Other Resources

Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Section 6(f)

LWCF Grant Listing.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

News Article - Warren Tribune.pdf

News Article -WFMJ.pdf

Press Release.pdf

Public Comments Received.pdf



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Response to Public Comments.pdf

Trumbull County Engineer Website Posting.pdf

Permits

District Determination - No Floodplain Impacts.pdf

FEMA FIRM.pdf