



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU North Rd/Reeves Rd PID 99577

Environmental Document Level: C2

Approved: 9/13/2018

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ODOT 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: 99577
Project Sponsor: TRUMBULL COUNTY ENGINEER
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The Trumbull County Engineer proposes to improve the North Road/Reeves Road intersection in the city of Warren and Howland Township, Trumbull County. This project proposes to widen the south approach pavement to establish 11-foot through lanes for approximately 497 feet and a new 11-foot dedicated left-turn lane for approximately 240 feet. The project also proposes to widen the north approach pavement to establish 11-foot through lanes for approximately 255 feet. Additional improvements to be constructed as part of the project include traffic signal modifications, intersection radii improvements, approach pavement resurfacing, driveway apron reconstruction, drainage improvements, pavement marking applications and sign removal/adjustment/installation.

A minimum of two (2) - 11 foot lanes of traffic in each direction on North Road and a minimum of two (2) - 10 foot lanes of traffic in each direction on Reeves Road shall be maintained at all times, except during Pre-Phase 1, by use of the existing/completed/temporary pavement. Pre-Phase 1 consists of placing temporary pavement to maintain traffic and permits lane closures during off-peak hours (9 am - 2 pm weekdays) utilizing flagging operations. Access to all properties within the project limits will be maintained at all times during construction. Substantial traffic disruptions are not expected during project construction.

A total of 0.168 acre of new permanent right-of-way and a total of 0.028 acre of temporary right-of-way will be acquired from eight (8) property owners to construct the project. Right-of-Way plans can be found in the Project File/General/Project Information subsection as Final Right-of-Way Plans.pdf.

Existing electric, gas, water, sanitary sewer and telecommunication utilities were identified within the project study area. The water and sanitary sewer are not in conflict with the proposed improvements and will not be impacted during project construction. The electric, gas and telecommunication lines are in conflict with the project and will be permanently relocated within the existing and/or proposed roadway rights-of-way. Utilities will not be permanently removed to construct the project.



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On February 16, 2018, a regulated materials review (RMR) investigation was completed for the project. High-risk properties were not identified within the project study area. Therefore, no further environmental site assessment or special materials management is warranted for the project. The ODOT-OES RMR decision document correspondence, dated March 14, 2018, for the project can be found in the Project File/ESA/Coordination subsection as OES Recommendations - RMR.pdf.

A Section 106 Records check was completed for the project. No previously identified cultural resources were identified within or adjacent to the Area of Potential Effects (APE). Considering the project setting, the nature/scope of work and the results of the Section 106 Records Check, the project has minimal potential to cause effects to historic properties. Therefore, in accordance with Stipulation V.(C)(1) and item 1 of Appendix B of the Section 106 Programmatic Agreement between FHWA, ODOT, Ohio's SHPO and ACHP, executed November 8, 2017 (Agreement No. 19319), ODOT-OES determined the project is a type of undertaking that has "minimal potential to cause effects" to historic properties and is not part of a larger undertaking. The ODOT-OES Cultural Resource Coordination IOC, dated June 28, 2018, for the project can be found in the Project File/Cultural Resources/Coordination subsection as Minimal Potential to Cause Effects - A or B.pdf.

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

The Trumbull County Engineer conducted various public involvement activities including a press release, Trumbull County Engineer website posting and public notification letters to various emergency and public services and property owners who would have an interest in this project. Six (6) comments were received as a result of the public involvement activities conducted for the project. All public involvement documentation, including the received public comments and responses to comments can be found in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 2 Design plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is 2.7% greater than the total project cost specified in the Eastgate Regional Council of Governments Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP). However, based on the estimated total project cost being less than \$2,999,999 and the additional cost not exceeding 50% of the project cost in the TIP, a TIP amendment is not necessary.

STIP Reference #

2018AM01ID0005FDPE/2018AM07I
D0221FDRW/2018AM07ID0221FDC
O 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.)*

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:	Not Present
Endangered Species:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
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 B
Cultural Resources Coordination - ODOT Approval Date:	06/28/2018

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:	Yes



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Air Quality - OES Approval Date:	08/29/2018
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	08/29/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	03/14/2018
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



Environmental Commitments

C2

1) The project designer shall incorporate the following note into the plans: WETLAND/STREAM AVOIDANCE: UNDER NO CIRCUMSTANCES SHALL ANY EQUIPMENT (LIFT, SCAFFOLDING, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS ENTER THE STREAM(S), WETLANDS OR OTHER WATERS OF THE UNITED STATES BEYOND THE PROJECT CONSTRUCTION LIMITS DEPICTED IN THE PLAN AND PROFILE PLAN SHEETS. NO FILL MATERIAL (INCLUDING TEMPORARY FILLS) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THESE WATERS. 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 THE STREAMS, WETLANDS OR OTHER WATERS OF THE UNITED STATES. 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:

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Supporting Form Preparer(s):

Christine Surma
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	9/13/2018



Appendix

Noise

OES Approval - No Analysis Required.pdf

Air

OES Approval - No Air Analysis Required.pdf

General

Final Right of Way Plans.pdf

USGS Quadrangle Topographical Map.pdf

ESA

OES Recommendations - RMR.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Other Resources

Water Source Protection Area Map.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

Press Release.pdf

Response to Public Comments.pdf

Public Notification Letter.pdf

Trumbull County Engineer Website Posting.pdf

News Article - Warren Tribune.pdf

News Article - WFMJ.pdf

Public Notification Mailing List.pdf

Public Comments Received.pdf

Permits

FEMA FIRM.pdf