



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU Trumbull Ave/West Liberty St PID 112657

Environmental Document Level: C2

Approved: 11/16/2023

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 14, 2020, and executed by FHWA and ODOT.

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C2

Project Information

PID:	112657
Project Sponsor:	TRUMBULL COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal

Project Description:

The Trumbull County Engineer (TCE) proposes pavement improvements (i.e., milling, resurfacing and chip sealing) along Trumbull Avenue (CH40) and West Liberty Street (CH1103) in Weathersfield Township, Trumbull County. The proposed pavement maintenance/resurfacing limits are described below.

- Trumbull Avenue from Atlanta Avenue to State Route 193 (Belmont Avenue), a distance of approximately 0.6 mile.
- West Liberty Street from Salt Springs Road to the Girard city corporation limits, a distance of approximately 0.9 mile.

Additional pavement maintenance improvements proposed by this project include partial-depth pavement repairs, the installation of radar detection at the intersection of West Liberty and Salt Springs Road and the application of edge/center/stop lines and other pavement markings throughout the newly paved sections of Trumbull Avenue and West Liberty Street.

Moreover, the project proposes to replace the existing 43-foot-long 71" x 47" culvert under Trumbull Avenue between Utah Avenue and Belmont Avenue. The existing structure will be removed and replaced with a new 43-foot long 71" x 47" Type B conduit with a half-height concrete outlet headwall. Type B RCP will be placed on the inlet and outlet sides of the new structure and the associated inlet catch basin and sections of connecting collar will also be removed and replaced by the project.

Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*. During construction, traffic will be maintained at all times on Trumbull Avenue and West Liberty Street, except when it will be necessary to close Trumbull Avenue for a maximum of fourteen (14) consecutive days during the replacement of the cross culvert. The official detour for this closure will utilize Belmont Avenue, Gypsy Lane and U.S. Route 422. Construction, lane restriction, road closure/detour information, as warranted, will be posted along Trumbull Avenue and West Liberty Street prior to the start of construction activities. Access shall be maintained to all properties, businesses and intersecting side streets within and adjacent to the project construction limits for the duration of the project. Substantial traffic disruptions are not expected during project construction.

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

Existing utilities within the project study areas will not be impacted/relocated to construct the project.

The proposed culvert replacement identified in the Stage 2 design plans will impact approximately 58 linear feet of stream channel. See the stream impact information for the project in the Level 1 ESR in the project File/Ecological/Reports subsection. 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 project will not impact any other environmentally sensitive resources within the project study areas.

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 less than the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP). However, fiscal constraint is at the Statewide Line Item (SLI) Group level. Therefore, an individual project utilizing a SLI does not require a STIP/TIP amendment.

The next phase of the proposed project is listed on the STIP: Yes



Ellis STIP Details

Phase	Current STIP Reference
ENV	
CO	112657: 24-27 STIP
DD	

The current cost estimate is in line with existing federal procedures for Ohio STIP Amendments and Administration Modifications: Yes

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 I 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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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.

Ecological

Waterways: Present; No Coast Guard, Individual 404, and/or Section 10 Permit required

Waterways Permit Type: Nationwide Permit

Waterways Permit Approval Date 10/26/2023

Isolated Wetland Permit No

Will any wetlands be impacted? No

The identified Federally Listed Species for the project received an effect determination of No Effect.

Endangered Species Remarks:

N/A.

Scenic Rivers No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area

Scenic Rivers Remarks

N/A.

Floodplains

100-Year Floodplain: No Encroachment Within a Special Flood Hazard Area (SFHA)

Floodplain Remarks

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM for the project study area and determined the project is not located within a mapped special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f): Not present

Section 4(f) Remarks

N/A.

Section 6(f)

Section 6(f): Not present

Cultural Resources



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** 10/10/2023

Cultural Resources Remarks

At the request of ODOT-OES, SHPO performed a Cultural Resources Records Check using the SHPO GIS online database to determine if historic properties might be found in close proximity to the area of potential effects (APE). No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within and/or immediately adjacent to the proposed project area. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Appendix A of the Section 106 Programmatic Agreement and therefore, no further coordination is required. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Regulated Materials

Air Remarks

See the Air Quality documentation for the project in the Project File/Air/Project Information subsection.

Noise Remarks

The project does not qualify as a Type I project for noise (i.e. not adding capacity, not moving thru travel lanes equal to or greater than 50% closer to noise sensitive areas) and a noise analysis is not required for the project under 23 CFR 772.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:** Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date: 10/04/2023

Regulated Materials Review Remarks:

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.

Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.



Environmental Justice Populations

Present; No EJAR Required, Does Not Exceed EJ Guidance Criteria, and No Issues Raised During Public Involvement

Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
391559333024	4	24
391559319001	22	44

Environmental Justice Remarks

A review of the ODOT Transportation Information Mapping System (TIMS) indicated Environmental Justice populations within the proposed project area. No businesses or residences will be acquired or relocated as part of the project. The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above and attached mapping. Therefore, in accordance with the protections of Executive Order 12898 and FHWA Order 6640.23A, no further analysis is required. See Environmental Justice documentation for the project in the Project File/Environmental Justice/Project Information subsection.

Public Involvement

Public Involvement:

Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds

Public Involvement Remarks

The Trumbull County Engineer (TCE) conducted various public involvement activities for the project, including a press release, TCE website posting and project notification letters to adjacent property/business owners and stakeholders (public officials and public service providers). A newspaper article about the project was published in the Warren Tribune Chronicle. The TCE received comments from one (1) stakeholder, John Hickey, Trumbull County EMA Director, as a result of the public involvement activities conducted for the project. See the public involvement documentation, including the received comments and response to comments, for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

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No



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Preparers and Approvals

Form Preparer

District 4
Contact: Brian Peck
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Supporting Form Preparer(s): Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	11/16/2023



Appendix

General

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

ESA

Regulated Materials Review Form.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Urbanized Area Map.pdf

Environmental Justice

Census Mapping.pdf

Public Involvement

News Article - Warren Tribune.pdf

Press Release.pdf

Property Owner Notification Letter.pdf

Public Notification Mailing List.pdf

Response to Stakeholder Comments - Trumbull County EMA.pdf

Stakeholder Comments - Trumbull County EMA.pdf

Stakeholder Contact List.pdf

Stakeholder Notification.pdf

Trumbull County Engineer Website Posting.pdf

Permits

FEMA FIRM.pdf