



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **TRU Reserve Ave Bridges PID 104612**

Environmental Document Level: C1

Approved: 6/5/2018

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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C1

PID:	104612
Project Sponsor:	Warren, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Warren plans to improve Reserve Avenue between Front Street and Southern Boulevard in the city of Warren, Trumbull County, Ohio. The project proposes maintenance on the existing twin 6-span continuous steel beam Reserve Avenue bridges constructed in 1975. The southern bridge has an overall length of 356 feet and spans Haliday Street, an inactive CSXT Railroad line and an abandoned rail corridor. The northern bridge has an overall length of 363 feet and spans West Market Street and an inactive Warren and Trumbull Railroad (WTRM) line.

The bridge maintenance project will address active corrosion on the existing beams, cross frames and bearings. The asphalt wearing surface on both bridge decks will be removed and replaced with a more durable concrete overlay. The drains and scuppers will be plugged and the entire drainage collection system will be removed from the bridges. The bridge drainage will then be collected through the installation of new catch basins within the existing roadway and located down gradient of both bridges. The existing bridge expansion joints will be removed and replaced on both structures. Concrete repairs (patching, sealing, etc.) will also be made to the abutments, piers and sidewalks and the vandal protection fencing will be replaced on both bridges. Additional improvements include milling and resurfacing the approach pavement and replacement of the existing approach guardrail to each bridge.

During project construction, the Reserve Avenue bridges will be closed to all pedestrian and vehicular traffic for a maximum of 150 days. The pedestrian and vehicle detour route for these closures will utilize Front Street, Martin Luther King Boulevard SW, West Market Street and Southern Boulevard. Two-way traffic will be maintained along West Market Street and Haliday Street beneath the two structures. However, temporary lane restrictions will be needed for short durations. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. No substantial traffic disruptions are anticipated to construct the project.

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

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

Based on the proposed scope of work, the project has minimal potential to cause effects to historic properties under Appendix A. The project will not impact any environmentally sensitive resources within the project study area.

The city of Warren conducted various public involvement activities including a press release, city of Warren website posting and emergency and public services notification. No comments were received as a result of the



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public involvement activities conducted for the project. All public involvement documentation for the project may be found in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the preliminary scope of work for the project. When available, the project plans will be reviewed by ODOT District 4 Environmental Section personnel and uploaded to the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated project cost specified in Ellis is in agreement with the project funding specified in the Eastgate Regional Council of Governments FY 2018 - FY 2021 Transportation Improvement Program.

STIP Reference # 2018stipID0230FDPE and is fiscally constrained.

Cultural Resources Coordination: Minimal Potential to Cause Effect - Appendix A

Cultural Resources Coordination Date: 05/17/2018

Supporting documentation has been uploaded to Project File: Yes

Select the appropriate project type (more than one can be selected):

(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way. **Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)**

Environmental Commitments: Yes



Environmental Commitments

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1) The Project Designer shall incorporate the following note into the plans: WETLANDS AVOIDANCE: UNDER NO CIRCUMSTANCES SHALL ANY FILL MATERIAL (INCLUDING TEMPORARY FILLS) BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THE WETLANDS OR OTHER WATERS OF THE UNITED STATES ADJACENT TO OR BENEATH THE RESERVE AVENUE BRIDGES. 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 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):

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Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	6/5/2018



Appendix

General

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Public Involvement

Emergency and Public Services Notification List.pdf

Emergency and Public Services Notification.pdf

Press Release.pdf

City of Warren Website Posting.pdf