



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU TR 0084 04.14 Hewitt-Gifford PID 119004

Environmental Document Level: C1

Approved: 12/23/2024

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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C1

PID: 119004
Project Sponsor: TRUMBULL COUNTY ENGINEER
ODOT District: 4
Funding Source: Federal

Project Description:

The Trumbull County Engineer (TCE), in cooperation with the village of Lordstown and Warren Township, proposes to rehabilitate the existing 32-foot, single-span steel beam bridge carrying Township Route (TR) 84/Hewitt Gifford Road over Little Duck Creek (Bridge No. LOR#19). The LOR#19 bridge is located between Palmyra Road and State Route (SR) 45 in the village of Lordstown and Warren Township, Trumbull County. The proposed bridge rehabilitation will reuse the existing substructure (abutments, etc.), but will replace the existing 32-foot, single span steel beam non-composite superstructure with a new single span steel beam superstructure with an asphalt filled corrugated metal deck and twin steel tube railing.

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, Hewitt Gifford Road at the bridge site will be closed for a maximum of forty-five (45) consecutive calendar days. The official detour for this closure will utilize State Route (SR) 45, Salt Springs Road, Ellsworth Bailey Road and Palmyra Road. Construction, road closure/detour information will be posted along Hewitt Gifford, on all intersecting side roads and on the Trumbull County Engineer webpage prior to the start of construction activities. Access to all adjacent properties within the construction limits will be maintained at all times during construction of the project. Substantial traffic disruptions are not expected during project construction.

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.

A Cultural Resources Records Check was performed using the SHPO GIS online database to determine if previously recorded cultural resources are located within the project Area of Potential Effects (APE), the footprint of the project. 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 TRU-TR84-4.14 (Hewitt Gifford); PID 119002 project is not a part of a larger undertaking and is a type that has minimal potential to cause effects to historic properties in accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503). Therefore, no further coordination is required for the project. 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.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the ecological documentation for the project in the Project File/Ecological/Reports subsection and the Ecological Tab.

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

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



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The Trumbull County Engineer's Office conducted various public involvement activities for the project including a press release, website posting, and notifications to property owners and stakeholders (public officials and emergency/public service providers). A news article detailing the project was published in the Warren Tribune Chronicle. Comments were requested by all public involvement activities conducted for the project. Written comments were received from stakeholders as a result of the public involvement activities performed for the project. See the public involvement documentation for the project, including the received comments and responses to comments, in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the plan, specifications and estimate (PS&E) document for the project. A copy of the PS&E document for the project is included in the Project File/General/Project Information subsection as *Plan Specifications and Estimate.pdf*.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 Statewide Transportation Improvement Program (STIP).

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

Ellis STIP Details

Phase	Current STIP Reference
CO	119004: 24-27 STIP

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

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix A

Cultural Resources Coordination Date: 12/16/2024

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

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**



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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

C1

1) The project designer shall incorporate the following note into the plans. TREE CUTTING/REMOVAL PROHIBITED: TREE TRIMMING IS PERMITTED AT THIS LOCATION AS DIRECTED BY THE PROJECT ENGINEER, HOWEVER, NO TREES SHALL BE REMOVED AT THIS LOCATION. A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND A MINIMUM HEIGHT OF 13 FEET.

2) The project designer shall incorporate the following note into the plans. STREAM AVOIDANCE: UNDER NO CIRCUMSTANCES SHALL ANY MECHANICAL EQUIPMENT (LIFT, BACKHOE, CRANE, ETC.) AND/OR MATERIALS ENTER THE STREAM. NO FILL MATERIAL (INCLUDING ROCK, COFFERDAMS, ACCESS/WORK PADS, ETC.) SHALL BE PLACED BELOW THE IDENTIFIED ORDINARY HIGH WATER MARK (OHWM) OF THE STREAM (OHWM IS THE ELEVATION AT WHICH THE VEGETATION ON THE STREAM BED ENDS DUE TO THE FLOW OF THE STREAM). 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 STREAM.

3) The project designer shall incorporate the following note into the plans. WETLANDS AVOIDANCE:
NO EXCAVATION, GRADING, OR FILLING OPERATIONS SHALL BE PERFORMED IN THE WETLANDS LOCATED ADJACENT TO THE BRIDGE. A FILTER FABRIC FENCE AND TEMPORARY CONSTRUCTION FENCE PER SUPPLEMENTAL SPECIFICATION 832 SHALL BE INSTALLED, MAINTAINING A ONE FOOT BUFFER BETWEEN THE FENCE AND THE WETLAND BOUNDARIES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES AND SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT PROJECT CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR STORE MECHANICAL EQUIPMENT (LIFT, BACKHOE, EARTH MOVING EQUIPMENT, ETC.) AND/OR MATERIALS IN ANY WETLANDS, ETC. ODOT CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION 107.10 (PROTECTION AND RESTORATION OF PROPERTY) PROHIBIT THE CONTRACTOR FROM CREATING STAGING AREAS NEAR STREAMS AND/OR WETLANDS.



Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s): Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	12/23/2024



Appendix

General

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Public Involvement

News Article - Warren Tribune Chronicle.pdf

Press Release.pdf

Response to Stakeholder Comments - Village of Lordstown.pdf

Response to Stakeholder Comments.pdf

Stakeholder - Property Owner Notification Letter.pdf

Stakeholder - Property Owner Notification Mailing List.pdf

Stakeholder Comments - Tru Co Planning Commission.pdf

Stakeholder Comments - Trumbull County EMA.pdf

Stakeholder Comments - Village of Lordstown.pdf

Trumbull County Engineer Website Posting.pdf

Permits

FEMA FIRM.pdf