



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
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Environmental Document for **STA Alabama Ave (CR-314) PID 104662**

Environmental Document Level: C1

Approved: 7/25/2018

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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:	104662
Project Sponsor:	STARK COUNTY ENGINEER
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The Stark County Engineer (SCE) proposes to rehabilitate the Alabama Avenue (County Road 314) Bridge, Structure No. C0314-LA 2912, over Newman Creek in Lawrence Township, Stark County, Ohio. The existing single span bridge, built in 1983, and is being rehabilitated due to serious deterioration of the existing concrete box beam superstructure. The proposed rehabilitation includes replacement of the existing non-composite box beam superstructure with new prestressed concrete box beams with a new reinforced composite concrete deck and new bearing pads/diaphragms on existing drilled shaft abutments converted to semi-integral abutments, placement of rock channel protection, sealing of concrete surfaces, construction of new approach slabs/bridge railing/guardrail and resurfacing of approach pavement. Location mapping can be found in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

All work proposed by the project shall be performed within the existing roadway right-of-way.

Utility poles, overhead utility lines and underground utilities to be impacted by the project will be relocated within the existing roadway right-of-way. Existing utilities will not be permanently removed to construct the proposed project. Coordination with affected utility owners is ongoing for the project.

The existing bridge low chord elevation and hydraulic opening will not be affected and work below the ordinary high water mark (OHWM) of Newman Creek is not proposed by the project. Tree removal will not be necessary to construct the project. The project will have no effect on any state and/or federally listed threatened/endangered species or their habitats. See Project File Ecological/Reports/Ecological Review Form Ecologically Exempt.pdf.

The project is exempt from further evaluation for regulated materials. See Project File ESA/Reports/Screening.pdf and ESA/Project Information/Project Related ODOT Decision - ESA Screening.pdf.

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

Alabama Avenue will be closed at the bridge for a period not to exceed 45 consecutive calendar days. The official detour will direct through traffic to use Wooster Street, Deerfield Avenue and Orville Street. Access to properties within the project work limits shall be maintained at all times during project construction. Construction operations may be performed prior to and after the closure duration.



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As documented in the project file, coordination was performed with local public officials, emergency and public services (e.g., EMS, police, fire, schools and public transit). Public involvement activities were also conducted for the project including property owner notification, a news release and a SCE website posting. One comment was received as a result of the public involvement activities conducted for the project. The comment was addressed by the SCE Bridge Engineer in an e-mail correspondence, dated June 21, 2018. No public or agency controversy on environmental grounds was noted for the project. The emergency/public services coordination and public involvement documentation for the project can be found in the Project File/Public Involvement section.

Stage 2 Plans were utilized to evaluate environmental impacts by and obtain NEPA approval for the project and is available in the Project File/General/Project Information subsection as Stage 2 Design.pdf.

The estimated project cost specified in Ellis is in agreement with the project funding specified in the Stark County Area Transportation Study Fiscal Year (FY) 2018 - FY 2021 Transportation Improvement Program (TIP).

STIP Reference # Statewide Line Item (SLI) Number 16
and is fiscally constrained.

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

Cultural Resources Coordination Date: 06/05/2018

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

C1

1) The Project Designer shall incorporate the following note into the plans: BRIDGE NO. LA-29-12 SPANS NEWMAN CREEK, A PERENNIAL STREAM FEATURE. MULTIPLE LIVE FRESHWATER MUSSELS ARE PRESENT IN THE NEWMAN CREEK CHANNEL UNDER AND ADJACENT TO THE LA-29-12 BRIDGE. NO EXCAVATION, GRADING OR FILLING OPERATIONS, INCLUDING PLACEMENT OF ANY TEMPORARY FILLS, LADDERS, SCAFFOLDING OR OTHER MATERIALS AND/OR EQUIPMENT, IS PERMITTED BELOW THE ORDINARY HIGH WATER MARK (OHWM) OF 977.5 MSL ESTABLISHED FOR NEWMAN CREEK. FORDING OF STREAMS AND RIVERS IS PROHIBITED. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT WATER AND WASTE MATERIAL GENERATED FROM HYDRO-DEMOLITION AND/OR OTHER DEMOLITION DEBRIS, EPOXY-URETHANE SEALER, PAINT OR OTHER MATERIALS USED TO REPAIR, CLEAN, SEAL OR TREAT ANY BRIDGE STRUCTURE FROM ENTERING NEWMAN CREEK AND TAKE THE APPROPRIATE ACTIONS IN THE EVENT OF A RELEASE.



Environmental Document Level: C1
PID 104662 STA Alabama Ave (CR-314)

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Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	7/25/2018



Appendix

General

Aerial Map.pdf

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

ESA

Project Related ODOT Decision - ESA Screening.pdf

Cultural Resources

Records Check.pdf

Ecological

Project Related ODOT Decision - Ecological.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

Public Comments Received.pdf

Response to Public Comments.pdf

Public and Emergency Services Notification.pdf

Press Release.pdf

Property Owner Notification Letter.pdf

SCEO Website Project Press Release Posting.pdf