



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 614-995-7904

Environmental Document

for

MAH Mercedes Place PID 101898

Environmental Document Level: C2

Approved: 2/5/2018

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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C2

PID:	101898
Project Sponsor:	Canfield, Township of (Mahoning County)
ODOT District:	4
Funding Source:	Non-Federal
Private Funding:	No

Project Description:

Canfield Township, in cooperation with the Ohio Department of Transportation (ODOT), plans the stabilization of a stream channel located between Interstate Route (76)-Ohio Turnpike and the southern edge of the property located at 3765 Mercedes Place, Canfield Township, Mahoning County, Ohio.

To stop existing erosion and stabilize the embankment, the project proposes to install 90 linear feet of gabion baskets and an additional 10 linear feet of rock channel protection (RCP), Type A and B, along the toe-of-slope of the northern stream channel embankment and re-establish vegetative cover by regrading 30 linear feet of stream channel where two (2) streams intersect along the southern stream channel embankment. Additional improvements include removal and replacement of a concrete pad, asphalt milling and resurfacing, clearing/grubbing of vegetation within 5' of the top of bank and side slopes of the stream channel, debris removal from the stream channel, seeding/mulching of disturbed areas and removal/replacement of wood fencing, as needed.

During project construction, normal directional traffic shall be maintained on IR 76/Ohio Turnpike and Mercedes Place at all times. Residents will be able to enter and exit the property located at 3765 Mercedes Places at all times during project construction. A section of the parking area south of the garage at 3765 Mercedes Places will be used as a staging and storage area for equipment and materials to complete this project. However, residents will have access to this garage parking at the end of each work day. No substantial traffic disruptions are anticipated during project construction.

Based on the project scope of work, its Path 1 Preliminary Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

This project does not require any new permanent right-of-way and/or temporary right-of-way to construct the proposed improvements. A work agreement between Canfield Township and the affected property owner(s) at 3765 Mercedes Place, however, will be executed to allow the contractor to complete the work associated with the project.

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

The maximum permanent impact below the Ordinary High Water Marks (OHWM) of the two (2) unnamed tributaries to Indian Run is anticipated to be 181 linear feet (entire length of construction limits). Additionally, a total of 0.151 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat



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(*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*) will be impacted by the project. The project will not impact any other environmentally sensitive resources within the project study area. The explanation of stream and Federal/State listed species impacts can be found in the Level 1 Ecological Survey Report (ESR) found in the Project File/Ecological/Reports subsection.

Canfield Township conducted various public involvement activities including a Township website posting and property owner notification(s). One (1) comment in support of the project was received by Canfield Township as a result of the public involvement activities conducted for the project. All public involvement documentation for the project can be found in the Project File/Public Involvement/Project Information subsection.

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

STIP Reference #

Statewide Line Item (SLI) Number 99
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:

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

Waterways Permit Type:

Permit Determination and/or Permit
Application Approval Pending



Isolated Wetland Permit	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	10/31/2017
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
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:	01/09/2018
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:	No
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	01/19/2018
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	01/08/2018
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



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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: **ENDANGERED SPECIES HABITAT-INDIANA BAT/NORTHERN LONG-EARED BAT:** THE MERCEDES PLACE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED AT THIS LOCATION FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, 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 WITH A MINIMUM HEIGHT OF 13 FEET.
- 2) The project designer shall incorporate the following note into the plans: **MATERIALS REMOVED FROM DITCHES, STREAMS AND/OR WETLANDS:** THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT ANY INCIDENTAL DISCHARGES ASSOCIATED WITH THE EXCAVATION AND HAULING OF MATERIAL FROM DITCHES, STREAMS AND/OR WETLANDS. THIS PERTAINS TO ANY EXCAVATION OPERATION SUCH AS, FOUNDATION PIER OR ABUTMENT EXCAVATION, CHANNEL CLEAN OUT, EXCAVATION FOR ROCK CHANNEL PROTECTION AND REMOVAL OF ANY TEMPORARY FILL ASSOCIATED WITH CONSTRUCTION OPERATIONS. ALL MATERIALS REMOVED FROM THE DITCHES, STREAMS AND/OR WETLANDS MUST BE IMMEDIATELY REMOVED TO AN UPLAND SITE AND STABILIZED (I.E., SEEDED) TO PREVENT REDISTRIBUTION INTO ANY WATERS OF THE UNITED STATES. IMMEDIATE REMOVAL IS DEFINED BY THE UNITED STATES ARMY CORPS OF ENGINEERS AS DEPOSITING THE REMOVED MATERIALS DIRECTLY INTO A TRUCK AND REMOVING THE MATERIAL FROM THE SITE; PLACEMENT OF REMOVED MATERIALS INTO A WETLAND OR ON THE BANKS OF A STREAM EVEN TEMPORARILY IS CONSIDERED A FILL AND REQUIRES A PERMIT ACTION. ANY AREAS DISTURBED BY EQUIPMENT ACTIVITIES MUST BE SEEDED WITH NATIVE SPECIES TO PREVENT EROSION OF SEDIMENTS INTO WATERS OF THE UNITED STATES.
- 3) The project designer shall incorporate the following note into the plans: **MECHANICAL EQUIPMENT OPERATION AT STREAM CHANNEL:** THE MECHANICAL EQUIPMENT USED TO EXECUTE THE WORK AUTHORIZED HEREIN SHALL BE OPERATED IN SUCH A WAY AS TO MINIMIZE TURBIDITY THAT COULD DEGRADE WATER QUALITY AND ADVERSELY AFFECT AQUATIC PLANT AND ANIMAL LIFE.
- 4) The project designer shall incorporate the following note into the plans: **CONSTRUCTION AND DEMOLITION DEBRIS:** THE CONTRACTOR SHALL TAKE PRECAUTIONS TO AVOID AND/OR LIMIT CONSTRUCTION AND/OR DEMOLITION DEBRIS FROM ENTERING DITCHES, WETLANDS AND/OR STREAM(S). ANY DEBRIS THAT DOES FALL INTO DITCHES, WETLANDS AND/OR STREAM(S) SHALL BE REMOVED AS SOON AS POSSIBLE WITHIN 72 HOURS.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Chad Root
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/5/2018



Appendix

General

USGS Quadrangle Topographical Map.pdf

ESA

District Determination - No ESA Studies Required.pdf

Cultural Resources

Minimal Potential to Cause Effects - A or B.pdf

Ecological

Coordination with ODNR and USFWS.pdf

USFWS Consultation Form - MAH-Mercedes Place.pdf

Other Resources

Water Source Protection Area Map.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf

Census Mapping.pdf

Public Involvement

Public Comments Received.pdf

Township Website Posting.pdf

Public Notification Mailing List.pdf

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf