



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 12
5500 TRANSPORTATION BLVD. • GARFIELD HGTS., OH 44125 • 216-581-2100

Full Re-Evaluation for **CUY SR 087 15.80 PID 108127** Environmental Document Level: C2

Approved: 4/4/2019

Prepared By: District 12

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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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Re-evaluation Level

Explain why a re-evaluation is needed?

The consultant has recommended increasing the project construction limits to include water line and storm sewer relocation 700 feet east of the original project limits. See the Aerial Map Revised Project Limits.pdf in the Project File/General/Project Information. The relocation of the storm water line was necessary to capture the storm water and removing the outfall causing the severe erosion.



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C2

PID: 108127
Project Sponsor: ODOT SPONSORING AGENCY
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

Slope stabilization along SR-87 in Moreland Hills. Slide repair needed to fix exposed utility lines and drainage pipe. The project will construct a single 112 ft. long soldier pile/drilled shaft wall with reinforced with concrete lagging located 27'-6" from the centerline of SR-87. Plan Sheets are included in the Appendix A. The wall is proposed 12 feet from the curb and will be a maximum of 30 feet high.

A re-evaluation of the original C1 approval was required because project construction limits increased to include water line and storm sewer installation 700 feet east of the original project limits. See the Aerial Map Revised Project Limits.pdf in the Project File/General/Project Information. The installation of the storm water line was necessary to capture the storm water and removing the outfall causing the severe erosion and water line will need to be relocated due to the storm water line work.

The additional work will require 0.1 acres more of tree removal. Therefore, the project reevaluated the Level 1 Ecological Survey Report for the increase in ecological impacts. The revised Level 1 ESR is included in Project File/Ecological/Reports/Level 1 Ecological Survey - final design.pdf.

The project is not within a FEMA floodplain. The FEMA Mapping is included in Project File/Permits/Floodplains/FEMA FIRM.jpg.

A field review and review of area mapping, there are no Section 4(f) resources in the project vicinity.

A review do the LWCF website did identify Grant # 27189 Forest Ridge Preserve Expansion in Moreland Hills. The LWCF Grant Listing is in Project File/Section 6(f)/Project Information/LWCF Grant Listing.pdf.

Forest Ridge Preserve is located approximately 1500-feet south east of the project area. Based on the Grant boundary mapping provided by ODNR, there will be no impact to Section 6(f) property. The Grant #27189 Boundary map is located in Project File/Section 6(f)/Project Information/LWCF Grant Listing - Boundary map.pdf.

STIP Reference #

SLI 11

Select the appropriate project type:



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(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:	Not Present
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	03/01/2019
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):	Present; No Impacts and/or Access Restrictions
Cultural Resources:	Not Present



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Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date

08/28/2018

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

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: 03/20/2019

Hazardous Materials - ESA Screening Conducted No ROW

Hazardous Materials - ODOT Approval Date: 08/13/2018

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

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 include the following plan note in the project plans: THE 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 UNDER THIS PROJECT 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 ensure the plans limit tree removal by clearly marking clearing limits of removal and ensuring that contractors understand clearing limits and how they are marked in the field.
- 3) The Project Design shall modify all phase/aspects of the project to avoid tree removal in excess of what is required to implement the project safely.



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Preparers and Approvals

Form Preparer

District 12
Contact: Thomas Sorge
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	4/4/2019



Appendix

General

Aerial Map of Revised Project Limits.pdf

Ecological

Coordination with USFWS.pdf

Noise

District Determination - No Noise Analysis Required.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Minimal Potential to Cause Effects - A or B.pdf

Ecological

OES Approval - No ODNR and USFWS Notification.pdf

ESA

Regulated Materials Review Form.pdf

Ecological

USFWS Comments Consult Form CUY-87-15.80 PID 108127.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.jpg

Public Involvement

Property Owner Notification Letter.pdf