



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document for **LAK Madison Avenue PID 112490**

Environmental Document Level: C2

Approved: 9/29/2020

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 June 6, 2018, and executed by FHWA and ODOT.

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C2

PID: 112490
Project Sponsor: LAKE COUNTY ENGINEER
ODOT District: 12
Funding Source: Federal
Private Funding: No

Project Description:

This proposed project started off as a resurfacing project along Madison Avenue from Steele Ave. to South Ridge Road (SR-84) in Painesville Township. However the project has added a slide repair when a sheet-pile retaining wall along the south side of Madison Ave failed along a curve of the Grand River. County forces are planning to construct another sheet-pile retaining wall approximately 80 feet long, 3 to 5 feet from the existing retaining. The county plans to construct the wall as close to the existing barrier to minimize the removal of trees and vegetation. Plans are being developed for construction to be done from the top of the wall/ roadway to minimize any environmental impact. A longarmed excavator will be used to prepare the ground prior to new steel sheet piling work a few feet out from the existing failure zone and 2 trees along with scrub/shrub will be cut to allow foot access for workers to get to the new wall location. All large equipment will remain on the road above. Heavier tools that cannot be hand carried would be lowered with equipment to assist with preparation, drainage behind new wall, wall detail construction, and compacting of backfill behind new wall. A base at the bottom of the wall will be created to provide a level area to push the sheet piling into the slope straight but an access road for equipment will not be required.

The project sponsor is the Lake County Engineer's Office.

Funding:

Preliminary engineering: detailed design- 100% local

Construction: \$1,860,117 construction contract- 80% federal and 20% local. Construction engineering- 100% local

Public Involvement: The Lake County Engineer's Office has issued Press Releases on April 17, 2020 and September 8, 2020. The News Herald published an article on June 2, 2020 about the project. No public comments were received by the LCE. In conclusion, no design revisions were required due to public comments. Lake County Engineer has determined to proceed with the project as designed in Stage 3 plans.

No Section 6(f) properties are located with the project limits. See the Project file/Project Information/LWCF Grant Listing.pdf.

The environmental document and associated studies are being approved using Stage 3 Design. A copy of the plans can be found in the project file.

STIP Reference # 112490: 21-24 STIP

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:	Not Present
Endangered Species:	No Impacts to Protected Species and Critical Habitat
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/SHPO Concurrence Date	07/08/2020

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:	09/16/2020
Hazardous Materials - ESA Screening Conducted	Yes



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Hazardous Materials - OES Approval Date:	09/16/2020
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
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	No



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Environmental Commitments



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Preparers and Approvals

Form Preparer

District 12

Contact: Mark Carpenter

216-584-2089

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	9/29/2020



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Appendix

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

OES Approval - No ODNR and USFWS Notification.pdf

Public Involvement

Press Release.docx