



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

LAK SR 283 03.29 Sidewalk PID 122279

Environmental Document Level: C2

Approved: 8/19/2025

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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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C2

Project Information

PID:	122279
Project Sponsor:	Timberlake, Village of (Lake County)
ODOT District:	12
Funding Source:	Federal

C2 Section

Project Description:

This project intends to prevent crashes that maybe caused by lack of connectivity and safe pathways for vulnerable road users by installing sidewalk and curb ramps on the North side of SR 283

The project limits are from the North side of the Lakeshore Blvd (SR 283) Right of Way, beginning at (S.L.M. 3.278) 425' West of Minnewawa Drive and ending at (S.L.M. 3.886) the West side of Waban Road.

All proposed work is planned to take place within ODOT owned Right of Way. No Additional Right of Way is needed to perform the construction of this project.

A Cultural Resources Records Check was performed by Verdantas Project Manager on June 30, 2025 using the online OSHPO ArcMap Resource Map. 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 undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Record Check can be found in the Project File Under Cultural Resources/Project Information. District Approval Date 7/17/2025.

Public Notice Letters were sent out to the residents on June 30, 2025 and included a 30-day comment period. A copy of the Public Notice Letters are uploaded in the EnviroNet Project File under Public Involvement. No public comments have been received at this point.

This project is located in FEMA flood zone X. This C1-level fence and gate replacement project has such a remote chance of affecting base flood elevation that it is excluded from analysis.

No deep excavation- or ROW required. Not on the OAC Rule 3745-513 exempt list, however, there are no landfills within 300 feet of the project area. District Review by Megan Romanchok, Environmental Specialist 2 on 8/18/2025.

No impact will take place to wetlands or waterbodies. A total of 0.01 acres of tree removal, within 100' of the edge of pavement, will be required for this project. This project is located within the known habitat ranges of the federally listed and protected Indiana bath 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 to avoid and minimize impacts to these species.

Funding: PE Detail Design- \$33,199.00 (90% Federal, 10% local); Construction- \$1,668,623.10 (federal and local match)
Level 1 ESR Approval is based on Preliminary Design Plans.

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

Ellis STIP Details



Phase	Current STIP Reference
ENV	On Previous STIP
CO	122279: 26-29 STIP
DD	122279: 26-29 STIP

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

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 I 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 -

1. **a.** Acquisition of more than a minor amount of ROW (exceeds strip takes)
2. **b.** Residential or non-residential displacements
3. **c.** A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act
4. **d.** A Section 106 finding of *Adverse Effect*
5. **e.** Section 4(f) impacts greater than de minimis
6. **f.** A finding of *May Affect, Likely to Adversely Affect* to Threatened and Endangered Species
7. **g.** Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
8. **h.** Changes in access control
9. **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)
10. **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
11. **k.** No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination)
12. **l.** A full Environmental Justice Analysis Report (EJAR) is required (the project must be processed as a D-level CE or higher-level document). If a memo-to-file/letter/IOC-format EJAR Short Report is determined to be the appropriate level of documentation, contact OES regarding NEPA document level.

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.



Ecological

Waterways:

Not Present

Will any wetlands be impacted?

No

The following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	08/18/2025
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	08/18/2025
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	08/18/2025

The following Federally Listed Species received an effect determination of No Effect:

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	08/18/2025
Eastern Massasauga	<i>Sistrurus catenatus</i>	Threatened	08/18/2025
Piping Plover	<i>Charadrius melodus</i>	Endangered	08/18/2025
Round Hickorynut	<i>Obovaria subrotunda</i>	Threatened	08/18/2025
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	08/18/2025
Salamander Mussel	<i>Simpsonaias ambigua</i>	Proposed Endangered	08/18/2025
Snuffbox	<i>Epioblasma triquetra</i>	Endangered	08/18/2025

Endangered Species Remarks:

The impact determination from the approved CE remains "may affect, not likely to adversely affect" two federally listed bat species. A plan note will be included limiting tree clearing to between October 1st and March 31st when bats are unlikely to be present.

The project lies within the range of three federally listed bat species: the Indiana Bat (*Myotis sodalis*; endangered), Northern Long-eared Bat (*Myotis septentrionalis*; endangered), and the Tricolored Bat (*Perimyotis subflavus*; proposed endangered). These species were given an effect determination of May Affect, Not Likely to Adversely Affect. To reduce impacts to summer roosting bats, all tree removal associated with the project will occur between October 1 and March 31.

The original alignment proposed a maximum of 0.34 acres of impacts to SWH. 2.28 acre of SWH is located within 100 feet from edge of pavement in the original alignment; a total of 0.23 acre of SWH is located beyond 100 feet from the edge of pavement, and there is no SWH located within 50 feet of a perennial stream.

The project lies within the known range of federally listed species. Seven species were determined to have No Effect by the project: Bald Eagle (*Haliaeetus leucocephalus*; species of concern), Eastern Massasauga (*Sistrurus catenatus*; threatened), Piping Plover (*Charadrius melodus*; endangered), Round Hickorynut (*Obovaria subrotunda*; threatened), Rufa Red Knot (*Calidris canutus rufa*, threatened), Salamander Mussel (*Simpsonaias ambigua*, proposed endangered), and the Snuffbox mussel (*Epioblasma triquetra*; endangered). These species will not be affected by the project: there are no records of bald eagles within a 1-mile radius of the study area, no individuals or nests were observed during the field studies, and project impacts to potential habitat are not expected; there are no records of eastern massasauga within 1-mile radius of the study area, there is a lack of suitable habitat for the piping plover, round hickorynut, rufa red knot, salamander mussel, or snuffbox mussel.



Scenic Rivers

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No National Wild and Scenic River
Within 1000 Feet of the Proposed
Project Area

Scenic Rivers Remarks

There is no National Wild and Scenic River within 1000 feet of the proposed project area.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

Project Location is entirely within the Zone X Area of Minimal Flood Hazard.

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

No 4f resources are located in the project area.

Section 6(f)

Section 6(f):

Not present

Cultural Resources

Cultural Resources:

Not Present

**Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date**

07/17/2025

Cultural Resources Remarks

A Cultural Resources Records Check was performed using the online OSHPO ArcMap Resource Map using the Ohio State Preservation Office GIS Data website. No Cultural Resources listed on or determined eligible for listing on the National Register of Historic Places were identified within the proposed project area. The undertaking is a type which has minimal potential to cause effects to historic properties in accordance with Minimal Potential to Cause Effect - Appendix A of the Section 106 Programmatic Agreement. No further coordination is required. The Records Check can be found in the Project File Under Cultural Resources/Project Information.

Environmental Resources Considered

The following environmental resources are present and have been studied for potential impacts:

Air Quality

Noise



Regulated Materials

Farmland

Air Quality:

Studies Not Required

Air Quality - Coordination with OES:

No

Air Remarks

The District has determined that air quality studies are not required. The project constructs a new shared use path and does not include any roadway improvements.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

No construction of new highway or change of vertical alignment.
No increase of through-traffic lanes or auxiliary lanes.
Project does not negatively affect the shielding of an existing roadway.
Project does not add or alter a weigh station, rest stop, rideshare lot, or toll plaza.
Project does not cause a major change in vehicle mix.

The District has determined that noise studies are not required. The project constructs a new shared use path and does not include any roadway improvements.

**The project involves ROW acquisition, Deep Excavation, or OEPA
513 Landfill Authorization:**

Yes - Screening

Regulated Materials Review Screening:

No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

08/18/2025

Regulated Materials Review Remarks:

Project does not involve any ROW or deep excavation. The project is not on the OAC Rule 3745-513 Exempt list, however, no landfills were identified within 300' of project area.

Farmland:

Urbanized Area; No Impacts in
Accordance With the Farmland MOU
and 7 CFR 658

Environmental Justice

Projects that meet C2 criteria must be in accordance with ODOT's EJ Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

Environmental Justice Populations

Present; Short EJAR Required, Does
Not Exceed EJ Guidance Criteria,
and No Issues Raised During Public
Involvement



Identified Environmental Justice Populations

Census Block Group #	% Minority	% Low Income
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Environmental Justice Remarks

Public Involvement

Public Involvement:

Minimum PI Requirements Met; No
Minor Public or Agency Controversy
on Environmental Grounds

Public Involvement Remarks

Public involvement activities included a project notification letters. All public involvement materials and documentation have been uploaded to the Project File tab under Public Involvement. No comments were received during the public involvement period.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

- 1) Tree Removal AMM 2(a) (OH PBO: A-1). Time of year restrictions for tree removal when bats are not likely to be present- To avoid impacts to summer roosting bats, SWH will be cleared only between 1 October and 31 March, when the species would not be present.
- 2) Tree Removal AMM 1: Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to avoid tree removal in excess of what is required to implement the project safely.
- 3) Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans by clearly marking clearing limits. Ensure that contractors understand clearing limits and how they are marked in the field.



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Preparers and Approvals

Form Preparer:

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Supporting Form Preparer(s):

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	8/19/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

Preliminary Plans.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Public Involvement

Property Owner Notification Letter.docx