



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY Fosdick Road Bridge Replace PID 119445

Environmental Document Level: C2

Approved: 2/13/2026

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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

C2 Section

PIDs	119445
Project Sponsor	Valley View, Village of
ODOT District	12
Funding Source	Federal

Project Description:

The project consists of replacing the Fosdick Road bridge (SFN 1887122) over the Erie and Ohio Canal in the Village of Valley View in Cuyahoga County. Project includes replacement of existing curb ramps, installation of 10 ft concrete walk along Fosdick Road, and replacement of pavement markings. Construction is anticipated to begin 04/21/26 and last approximately 7 months, ending on 11/01/26.

During construction the Fosdick Bridge Road is expected to be fully closed for a portion of the time. Traffic will be detoured to continue north along Canal Road and then west on Granger Road to cross over the Erie and Ohio Canal. West Canal Street from Old Rockside Road to Fosdick Road will be open to local traffic only. Local traffic will be able to travel south on Canal Road, West on Old Rockside Road, and then north on West Canal Road.

The project will require the acquisition of property from 5 adjacent parcels. 0.22 acre of permanent right-of-way is required to perform the scope of work

The Cuyahoga County Engineer has coordinated the Stage 3 plans with the utility companies in the project vicinity. Utility companies in the project area are:

City of Cleveland Division of Water

Village of Valley View

CEI First Energy

Enbridge Gas Ohio

Lumen (CenturyLink)

Utility coordination will continue through final design.

Ecological impacts. Ohio & Erie Canal, perennial, WWH; 298 feet located in the Study Area, 0 feet of impacts. Wetland A, Modified Category 2, Riverine - Emergent Wetland Nonpersistent, 0.019 impacts. Wetland A will be permanently impacted by the installation of rock channel protection (Type C) and concrete abutments. The project was intentionally designed to avoid all permanent and temporary work below the OHWM of the Ohio & Erie Canal; there are no anticipated impacts to the Ohio & Erie Canal. Bat habitat tree removal for this, bat coordination required. Coordination was completed with USFWS and ODNR, based on the review impacts to suitable wooded habitat for endangered bat species tree removal will only occur between October 1 and March 31. There is no suitable habitat for any other federally or state listed species within the project areas. ODOT has made the determination to proceed with the project as currently designed. All practicable measures have been considered and incorporated into the project design to minimize the impacts to Ohio & Erie Canal and Wetland A as best as possible. A waterway Permit Determination Request was submitted to ODOT on 12/17/2025. Permit approved 01/29/26.

Cultural Resources: The undertaking is limited to a bridge replacement and approach work along Fosdick Road in the Valley View neighborhood found seven miles southeast of downtown Cleveland, Cuyahoga County, Ohio. The current bridge is a steel beam structure carrying the roadway over the former path of the Ohio and Erie Canal. A single-span reinforced concrete slab bridge has been selected as the preferred replacement. Bridge construction and approach work will be focused on the existing right-of-way. However, the project will require minor strip right-of-way to allow for structural widening, improves the turning radii at both ends



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of the new bridge, and will require widening of the approaching roadway. Wider structure has been designed to provide space for a sidewalk and new guardrails. The project will not involve any buildings, and no relocations will be required. The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). However, the construction area includes a short segment of the Ohio and Erie Canal (CUY-4568-19). A segment of the canal including the Fosdick Road area was previously surveyed (Phase 1), evaluated for the National Register of Historic Places (Phase 2), and previous coordinated with the OSHPO as not eligible for the National Register (scanned CR report 18-047 dated 1996 on file at ODOT-OES). This existing bridge (SFN 1887122) is a Type 302N Steel Multi-Beam structure built 1965 then reconstructed and upgraded in 1987. TIMS mapping indicates the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacement requiring minor additional right-of-way is an activity which is exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

The project is located in a regulated floodplain, Zone AE, therefore coordination was required. Brandon Sopko, Euthenics, Inc. Project Manager sent out an email to the Village of Valley View Floodplain Coordinator, supplying Aerial Map, FEMA map, and Stage 3 Plans. The Village of Valley View received a Flood Hazard Area Development Permit from the Floodplain Administer on 12/10/2025. Floodplain permit and FEMA map can be found in the Project File under Permits/Floodplain.

The Regulated Materials Review showed that while there were properties of high risk land use, they did not have ROW acquisition or deep excavation. OES determined there was no need for further RMR was required unless plans change. See Project File/RMR/Coordination/OES Review - Screening.pdf.

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted to ODOT-OES Policy Staff on February 12, 2026. Based upon review of the DRF it was determined a de minimis impact will occur to the Towpath Trail in accordance with 23 CFR 774. The determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ) regarding the assessment of impacts that are included in the DRF. No further Section 4(f) coordination is required at this time. A re-evaluation of Section 4(f) impacts may be required if changes to the proposed scope of work alter the degree of impact to the Towpath Trail. Furthermore, all appropriate environmental commitments related to measures to minimize harm and/or resulting mitigation must be listed accordingly in the environmental document.

No other environmental, hazardous materials, or Section 6(f) impacts will result from this project.

This C2 is based on Stage 3 plans that can be found Project File/General/ Project Information/ Stage 3 Design.pdf.

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

Ellis STIP Details

Phase	Current STIP Reference
CO	119445: 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:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

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 ROW (exceeds strip takes) b. Residential or non-residential displacements c. A U.S. Coast Guard permit or an Individual Section 404 permit under the Clean Water Act d. A Section 106 finding of Adverse Effect e. Section 4(f) impacts greater than de minimis 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



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no unresolved environmental coordination) l. Substantial Community Impacts (if a Community Impact Assessment is required, contact OES for guidance). 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: 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

Will any wetlands be impacted? Yes

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	Myotis sodalis	Endangered	08/04/2025
Northern Long-eared Bat	Myotis septentrionalis	Endangered	08/04/2025
Tricolored Bat	Perimyotis subflavus	Proposed Endangered	08/04/2025

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	Haliaeetus leucocephalus	Species of Concern	08/04/2025
Piping Plover	Charadrius melodus	Endangered	08/04/2025
Rufa Red Knot	Calidris canutus rufa	Threatened	08/04/2025

Endangered Species Remarks:

Coordination was completed with USFWS and ODNR, based on the review impacts to suitable wooded habitat for endangered bat species tree removal will only occur between October 1 and March 31. There is no suitable habitat for any other federally or state listed species within the project areas.

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

Scenic Rivers Remarks

No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area. No coordination is required.

Floodplains

100-Year Floodplain: Encroachment Within the SFHA is a Functionally Dependent Use



EO 11988 Compliance Met Yes
NFIP Coordination and Documentation Completed Yes
NFIP Local Floodplain Coordinator Notification Date: 12/10/2025

Floodplain Remarks

The project is located in a regulated floodplain, Zone AE, therefore coordination was required. Brandon Sopko, Euthenics, Inc. Project Manager sent out an email to the Village of Valley View Floodplain Coordinator, supplying Aerial Map, FEMA map, and Stage 3 Plans. The Village of Valley View received a Flood Hazard Area Development Permit from the Floodplain Administer on 12/10/2025. Floodplain permit and FEMA map can be found in the Project File under Permits/Floodplain.

Section 4(f)

Section 4(f): Present; No Programmatic Evaluation or Individual Evaluation Required

Section 4(f) Determination:

de minimis - Recreational

Section 4(f) Determination Date - de minimis - Recreational 02/13/2026

Section 4(f) Remarks

A Section 4(f)/6(f) Determination Request Form for Recreational Properties (DRF) was submitted to ODOT-OES Policy Staff on February 12, 2026. Based upon review of the DRF it was determined a de minimis impact will occur to the Towpath Trail in accordance with 23 CFR 774. The determination was made based on the proposed scope of work and concurrence received from the Official with Jurisdiction (OWJ) regarding the assessment of impacts that are included in the DRF. No further Section 4(f) coordination is required at this time. A re-evaluation of Section 4(f) impacts may be required if changes to the proposed scope of work alter the degree of impact to the Towpath Trail. Furthermore, all appropriate environmental commitments related to measures to minimize harm and/or resulting mitigation must be listed accordingly in the environmental document.

Section 6(f)

Section 6(f): Not present

Cultural Resources

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 04/24/2025

Cultural Resources Remarks



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The literature search concluded there are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible historic properties found in the project area or in the area of potential effects (APE). However, the construction area includes a short segment of the Ohio and Erie Canal (CUY-4568-19). A segment of the canal including the Fosdick Road area was previously surveyed (Phase 1), evaluated for the National Register of Historic Places (Phase 2), and previous coordinated with the OSHPO as not eligible for the National Register (scanned CR report 18-047 dated 1996 on file at ODOT-OES). This existing bridge (SFN 1887122) is a Type 302N Steel Multi-Beam structure built 1965 then reconstructed and upgraded in 1987. TIMS mapping indicates the bridge is not historic and the structure was not considered eligible for the National Register based on the Ohio DOT Historic Bridge Inventory (accepted April 28, 2010).

Non-historic bridge replacement requiring minor additional right-of-way is an activity which is exempt from further cultural resource consideration by the 6/29/23 Cultural Resource PA (Agreement 38503), if the project is not within the boundaries of any historic property or N. R. district.

Tribal Consultation Summary/Remarks:

The Miami Tribe of Oklahoma was notified on 4/24/25. No comments or objections were received during the 30-day public comment period.

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 project type of 'bridge replacement' is considered insignificant from an air quality conformity perspective, as per 40 CFR 93.126. Therefore, the project is exempt from air quality coordination.

Noise:

Studies Not Required

Noise - Coordination with OES

No

Noise Remarks

Review of the project determined no noise impacts. See Noise Flowchart in Project File/Noise/Coordination/District Determination - No Noise Analysis Required.pdf.

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

Yes - Screening

Regulated Materials Review Screening:



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No Further Regulated Materials Review

Regulated Materials Review Screening - DEC/OES Approval Date:

09/02/2025

Regulated Materials Review Remarks:

The Regulated Materials Review showed that while there were properties of high risk land use, they did not have ROW acquisition or deep excavation. OES determined there was no need for further RMR was required unless plans change. See Project File/RMR/Coordination/OES Review - Screening.pdf.

Farmland:

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

Public Involvement

Public Involvement:

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

Public Involvement Remarks

Public Notification Letters were sent to nearby residents and property owners on January 8, 2026. Project stakeholders were identified and received notification of the project via email. A press release was posted on the Valley View website on January 8. The public comment period ended on February 8, 2026. 2 comments were received. Comments were responded to via email on February 12, 2026.

Environmental Commitments

Environmental Commitments

Yes



Ecological

Wetlands

ESR Name:	Wetland ID:	Hydrologic connection:	Wetland category:	Estimated total size (ac.):	Total estimated impact area by alternative (ac.):
CUY-Fosdick Road Bridge	Wetland A	Adjacent	Modified Category 2	3.240	0.194

Has an Approved and/or Preliminary Jurisdictional Determination been made by the USACE? No

Total impact to all wetlands (ac.): 0.194

Total acres of non-isolated wetlands impacted: 0.194

Total acres of isolated wetlands impacted: 0

In accordance with Executive Order 11990 - USDOT Order 5660.1A, this Wetland Finding has been prepared to document that wetlands have been avoided to the extent possible to minimize the long and short term adverse impacts associated with the destruction or modification of wetlands, and to document that there are no practicable alternatives to avoid construction in wetlands.

An analysis of the 'Do Nothing' alternative indicates that it is not practicable because (check all that apply):

It Would Not Correct Existing Condition and Maintenance Problems.

An analysis of improvements that avoid all wetland impacts indicates that they are not practicable because (check all that apply):

They Will Not Meet the Identified Needs of the Project.

Include justification supporting the decisions noted above:

The project was designed to minimize impacts to wetlands.

All practicable measures have been considered and incorporated into the project design to avoid, minimize, wetland impacts. The wetland impact minimization measures that will be followed for the project are documented in the environmental commitments for the project. Wetland mitigation for unavoidable impacts will be provided if required by the Clean Water Act or Ohio isolated wetland law, as regulated by the US Army Corps of Engineers and Ohio EPA regulations (33 CFR parts 325 and 332 and 40 CFR part 230, and OAC 3745-01-54), and (ORC 6111.027). No practicable alternatives exist for the proposed construction in wetlands, and the proposed action includes all practicable measures to minimize harm to the wetlands that may result from such use.



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Remarks:

No practicable alternatives exist for the proposed construction that avoid wetlands entirely.



Environmental Commitments

C2

- 1) The plan note below must be add to the General Notes

Nesting Barn Swallows

Ecological studies identified swallow nests on the Fosdick Road Bridge. Projects performing construction activities between the dates of September 1 and April 30 do not require an inspection for migratory birds or avoidance measures. If construction activities will occur between May 1 and August 31 on this structure, inspect the structure for evidence of an active bird nest containing an egg or chick prior to starting work. Provide written confirmation of the inspection, including a statement whether an active nest was found, to the Engineer. If no nests are encountered during the inspection, or if only inactive nests that do not contain an egg or chick are encountered, proceed with construction activities. The Contractor may remove and destroy inactive nests. If an active nest containing an egg or chick is encountered, avoid impacts to the nest until all developing birds are able to independently fly from the nest.

- 2) Ensure impacts to the federally listed and protected Indiana bat and northern long-eared bat and the State listed and protected little brown bat and tricolored bat are avoided and minimized. Do not remove trees from April 1 through September 30. Perform all necessary tree removal from October 1 through March 31. Demarcate clearing limits in the field to avoid any unauthorized tree clearing. 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.
- 3) Access to the Towpath Trail shall be maintained at all times during construction activities via flagging operations and/or an approved detour.
- 4) Temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the existing Section 4(f) property and the public.
- 5) Appropriate signage shall be installed to alert users of the Towpath Trail of construction activities, access restrictions or closures, and to direct users to secondary access points.
- 6) The contractor shall be required to closely coordinate the construction schedule with ODOT and the Village of Valley View prior to the start of construction activities.



Preparers and Approvals

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Supporting Form Preparer(s): Ava Johnston
Andrew Moffit
Grace Kleinhenz

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	2/13/2026



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

District Determination - No Air Analysis Required.pdf

Noise

District Determination - No Noise Analysis Required.pdf

RMR

OES Review - Asbestos Survey.pdf

OES Review - Screening.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

Coordination with ODNR - mussel work.pdf

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Census Bureau Urbanized Area Map.pdf

Water Source Protection Area Map.pdf

Well Log Data.pdf

Section 4(f)

OES Recreational 4(f) Determination.pdf

Public Involvement

Press Release.pdf

Public Comments Received.pdf

Public Notification Letter.pdf

Public Notification Mailing List.pdf



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Response to Public Comments.pdf

Stakeholder Contact List.pdf

Stakeholder Notification.pdf

Permits

FEMA FIRM.pdf

Local Floodplain Administrator Approval.pdf