



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 02
317 E. POE RD. • BOWLING GREEN, OH 43402 • 419-353-8131

Environmental Document

for

SAN 412/590 8.72/6.55 Resurf PID 92370

Environmental Document Level: C2

Approved: 6/25/2024

Prepared By: District 2

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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: 92370
Project Sponsor: DISTRICT 2 ENGINEERING
ODOT District: 2
Funding Source: Federal

C2 Section

Project Description:

The Ohio Department of Transportation is currently proposing to resurface SR-412 in Sandusky County from SLM 8.72 to 12.42, SR-590 in Sandusky County from SLM 6.55 to 14.59, culvert work at SAN-412-9.05, and additional work due to poor pavement and culvert conditions. Permanent right of way is required from one agricultural property and one residential property. There will be no impacts to utilities. This project is located within a special flood hazard area. All National Flood Insurance Program requirements will be met and coordination with local floodplain administrators is on-going. This project does not include impacts to any waterways, therefore no US Army Corps of Engineers permits are required. There will be no impacts to any ecological or historically significant resources. Construction is expected to begin in the spring of 2025 and last approximately 180 days. During construction, one lane of traffic will be maintained at all times with the exception of a 30 day detour required for the culvert work. All impacted property owners, public safety agencies, and schools have been notified of the closure.

This document was approved based on a footprint and Stage 2 culvert Plans.

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

Ellis STIP Details

Phase	Current STIP Reference
RW	92370: 24-27 STIP
CO	92370: 24-27 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**



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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 identified Federally Listed Species for the project received an effect determination of No Effect.

Endangered Species Remarks:

The identified Federally Listed Species for the project received an effect determination of No Effect.

Scenic Rivers

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

Scenic Rivers Remarks

This project is not within 1,000 feet of any scenic river.

Floodplains



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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:

05/29/2023

Floodplain Remarks

Since construction will be within the following FEMA Zone the following documentation will be needed:

- Letter of Notification (Form LD-52)
- Letter of Compliance (Form LD-51)
- Hydrologic and Hydraulic calculations
- No-Rise Certification (Form LD-50), if applicable

Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

There are no recreational properties within the project limits.

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**

05/15/2024

Cultural Resources Remarks

Based on the limited scope of the project and the results of the Section 106 Records Check, the Area of Potential Effects for the undertaking is limited to the construction limits, which are limited to the roadway/edge of pavement, as well as the construction limits adjacent to the culvert replacement location on SR 590. All the roadways in the APE are paved with asphalt.

The culvert to be replaced (Culvert File Number 1813093) is a cast iron culvert that has been extended. It is not a historic culvert material or type; no further investigations are warranted. Minor strip permanent right of way is needed from both sides of SR 412 near the culvert. Both properties are agricultural, and the adjacent land is cultivated fields. No buildings or structures, besides the culvert, are in the APE for the subject undertaking.



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**Tribal Consultation
Summary/Remarks:**

No comment or objection received within 30 days.

Environmental Resources Considered

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

Regulated Materials

Air Remarks

No air analyses are required for this project.

Noise Remarks

No noise analyses are required for this project.

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:

05/01/2024

Regulated Materials Review Remarks:

District Environmental Staff determined that no further studies were necessary on 5/1/2024.

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; No 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
391439609001	13	28
391439609003	16	15
391439621002	8	18

Environmental Justice Remarks

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations based upon the table above, the attached mapping, and the answers to the questions above. No concerns related to impacts on Environmental Justice populations were raised as a result of public involvement activities conducted as part of the proposed project. Therefore, in accordance with the protections of Executive Order 12898, FHWA Order 6640.23A, no further analysis is required.

Public Involvement



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Public Involvement:

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

Public Involvement Remarks

Letters/emails were sent to impacted residents, schools, and emergency service departments notifying them of the project and possible road closure. There were no concerns brought up during the 30-day comment period that followed.

Environmental Commitments

Environmental Commitments

No



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Preparers and Approvals

Form Preparer

District 2
Contact: Allie Baker
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Allie Baker (ENV SPEC 2)	6/25/2024



Appendix

General

Aerial Map.pdf

Correspondence with Emergency and Public Services.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check SAN 412 SHPO Map.docx

Records Check SAN 590 SHPO Map.docx

Ecological

ODNR Scenic River MOA Conditions

Environmental Justice

Census Mapping.pdf

Public Involvement

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf

Floodplain Impacts.pdf

Statement of Findings.pdf