



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

CUY/GEA US 422 18.17/00.00 PID 107385

Environmental Document Level: C1

Approved: 4/2/2026

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 14, 2020, and executed by FHWA and ODOT.

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C1

PID 107385
Project Sponsor ODOT Sponsoring Agency
ODOT District 12
Funding Source Federal

Project Description:

Resurface US-422 from Solon Rd to east of SR-306 in Solon and Bainbridge Twp.
 All work within existing ROW.
 A Cultural Resources Records Check was performed by district environmental staff Megan Romanchok, Environmental Specialist 2, 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. The Record Check can be found in the Project File Under Cultural Resources/Project Information. District approval date 03/20/2026.
 This project is located in a flood zone; however, this C1-level resurfacing project has such a remote chance of affecting base flood elevation that it is excluded from analysis.
 The project is within several Drinking Water Wells' 500-Yard Buffers.
 No deep excavation. Project type is exempt from OAC Rule 3745-513.
 No work in streams, wetlands, or pollinator initiative sites. No tree removal. The project will cross through the Aurora Branch Chagrin River's 1000-ft Buffer. No work will take place below the ordinary high-water mark.
 Detailed Design: \$15,000, 100% State
 Construction: \$5,855,000.00: 80% federal, 20% state.
 C1 approval is based on Schematic Plans.

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

Ellis STIP Details

Phase	Current STIP Reference
ENV	
CO	107385: 26-29 STIP
DD	

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

Cultural Resources Coordination: Minimal Potential to Cause Effect Appendix A

Cultural Resources Coordination Date: 03/20/2026

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

Supporting documentation has been uploaded to Project File: Yes

Select the appropriate project type (more than one can be selected):



(22) Projects, as defined in 23 U.S.C. 101 that would take place entirely within the existing operational right-of-way. Existing operational right-of-way refers to right-of-way that has been disturbed for an existing transportation facility or is maintained for a transportation purpose. This area includes the features associated with the physical footprint of the transportation facility (including the roadway, bridges, interchanges, culverts, drainage, fixed guideways, mitigation areas, etc.) and other areas maintained for transportation purposes such as clear zone, traffic control signage, landscaping, any rest areas with direct access to a controlled access highway, areas maintained for safety and security of a transportation facility, parking facilities with direct access to an existing transportation facility, transit power substations, transit venting structures, and transit maintenance facilities. Portions of the right-of-way that have not been disturbed or that are not maintained for transportation purposes are not in the existing operational right-of-way. ***Examples include: Tower lighting within the existing operational right-of-way; Guardrail installation and replacement (including median cable barriers) where roadway ditches and backslopes will not be relocated; Improvements to existing ODOT/County maintenance facilities; Construction of new ODOT/County maintenance facilities within existing operational right-of-way; Environmental mitigation activities within existing operational right-of-way; Work on pedestrian and vehicle transfer structures and associated utilities, buildings, and terminals within existing operational right-of-way; Construction of alternative energy facilities (fuel tank farms, wind turbines, etc.)***

Environmental Commitments:

Yes



Environmental Commitments

C1

- 1) Minimize the potential for release in the sensitive drinking water area.
- 2) Complete ODNR Scenic River Coordination
- 3) The Project Designer shall incorporate the following note in the plans: The Contractor shall not discharge toxic or hazardous materials such as sealants, paint, solvents, cleaning agents, earthen materials, waste-water, fuels or debris of any kind to a scenic river, its tributaries, or drainage ways. If refueling of immobile equipment is necessary within the floodplain or near any tributary drainage ways, ditches, or stream, the contractor shall provide secondary containment with enough capacity to completely contain and collect all potential liquid wastes in the event of a spill.
- 4) The Project Designer shall incorporate the following note to the plans: Any and all construction debris, earthen debris, excess asphalt or concrete, wood debris from clearing, excess fill material, and trash should be disposed of at an approved upland site or land fill above FEMA 100-year flood elevations. Disposal of any such materials within 1000 feet of the Aurora Branch of the Chagrin River is prohibited.
- 5) The Project Designer shall incorporate the following note to the plans: In accordance with ORC 3750.06, reportable spills must be reported to the local fire department (911), the local emergency coordinator SOLON PUBLIC SERVICE DEPARTMENT (440-248-1155) IF IN SOLON OR THE GEAUGA COUNTY SHERIFF'S OFFICE DISPATCH CENTER (440-286-1234) IF IN BAINBRIDGE TOWNSHIP , and the Ohio Spill Line (1-800-282-9378).
- 6) The Project Designer shall incorporate the following note in the plans: The Contractor shall keep all idle equipment, fuels, lubricants, and any storage for/of potentially toxic or hazardous materials out of the FEMA designated special flood hazard area and not within 1000 feet of the Aurora Branch of the Chagrin River.
- 7) The Project Designer shall incorporate the following note into the plans: The Contractor shall notify the Project Engineer 40 days prior to work within 1000 feet of the Aurora Branch of the Chagrin River. The Project Engineer shall notify the District Environmental Coordinator 35 days prior to work within 1000 feet of the scenic river. The District Environmental Coordinator shall coordinate with ODNR Scenic Rivers a minimum of 30 days prior to any work within 1000 feet of Aurora Branch of the Chagrin River.



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Submitted for Approval Printed 4/2/2026

Preparers and Approvals

Form Preparer

District 12
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Thomas Sorge (PROGRAM ADMIN 3)	4/2/2026



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Cultural Resources

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Permits

FEMA FIRM.pdf