



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

SUM Graham Rd Signals (Stow) PID 121457

Environmental Document Level: C1

Approved: 9/30/2025

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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.

Table of Contents

C1.....	3
Environmental Commitments.....	6
Preparers and Approvals.....	7
Appendix.....	8



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C1

PID	121457
Project Sponsor	Stow, City of
ODOT District	4
Funding Source	Federal
Project Description:	



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The city of Stow proposes to replace four (4) existing traffic signal installations and upgrade five (5) existing traffic signal installations along Graham Road from Bailey Road to Newcomer Road in the city of Stow, Summit County, at the following intersections:

1. Graham Road/Bailey Road
2. Graham Road/Gilbert Road
3. Graham Road/Hudson Drive
4. Graham Road/SR 8 SB Off-ramp
5. Graham Road/SR 8 NB Off-ramp
6. Graham Road/Baumberger Road
7. Graham Road/Lakeview Drive
8. Graham Road/Charring Cross Drive
9. Graham Road/Newcomer Road

The proposed traffic signal replacements include new mast arms, cabinets, controllers, emergency vehicle preemption, vehicular detection and pedestrian signal features including pedestals, signal heads and accessible pushbuttons. The proposed traffic signal upgrades will include new cabinets, controllers, pedestrian signal heads and pushbuttons and flashing yellow arrow (FYA) signal heads for protected/permmissive left turn phasing. Non-compliant Americans with Disabilities Act (ADA) curb ramps will also be replaced by the project.

A project location overview map and aerial maps of each individual traffic signal location included in the project are uploaded to the Project File at General/Project Information/Aerial Map. Mapping that depicts the project location on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Mapping is also included in Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf.

A minimum of one (1) lane of traffic in each direction shall be maintained at all times by use of the existing pavement during project construction. Left turn lanes must be maintained at major intersections unless approved by the project engineer. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of project construction. Substantial traffic disruptions are not expected during project construction.

The project will be constructed within the existing roadway rights-of-way.

Minor relocations of existing utilities within the project study areas will be necessary to construct the project. These minor utility relocations will occur within the existing roadway rights-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

Based on the information contained in the RMR Forms prepared for the project, further environmental site assessment is not warranted for the project. However, a RM Plan Note shall be inserted into the project plans for work in the southwest corner of the Graham Road/Hudson Drive intersection. An environmental commitment is established for this RM Plan Note insertion into the project plans. See the RMR Forms for the project in the Project File/ESA/Reports subsection.

This project is considered ecologically exempt under the Ecological MOA (Agreement 19394). See the Ecological Review Form - Ecologically Exempt Project documentation in the Ecological tab.

The project will not impact any environmentally sensitive resources within the project study areas.

The environmental document and associated studies, as applicable, were approved using the Stage 2 Design Plans for the project. A copy of the Stage 2 Design plans for the project is included in the Project File/General/Project Information/Stage 2 Design.pdf.

The estimated total project cost specified in Ellis is less than the total project cost specified in the ODOT State Fiscal Years 2026 - 2029 Statewide Transportation Improvement Program (STIP).

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

Yes

Ellis STIP Details

Phase	Current STIP Reference
CO	121457: 26-29 STIP



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: 09/25/2025

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):

(21) Release of electronics, photonics, communications, or information processing used singly or in combination, or as components of a fully integrated system, to improve the efficiency or safety of a surface transportation system or to enhance security or passenger convenience. Examples include, but are not limited to, traffic control and detector devices, lane management systems, electronic payment equipment, automatic vehicle locaters, automated passenger counters, computer-aided dispatching systems, radio communications systems, dynamic message signs, and security equipment including surveillance and detection cameras on roadways and in transit facilities and on buses. ***Additional examples include: Replacement of existing or installation of new traffic signals, flashing beacons, railroad warning devices and the installation of ITS system components; Upgrade of existing tower lighting to new technologies that ensure a lesser impact than the current system; Implementation of other new safety or operations technologies (must be approved by OES).***

(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



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Environmental Commitments

C1

1) The city of Stow shall work with the project designer to ensure that a RM Plan Note is inserted into the project plans for work in the southwest corner (RM-003) of the Graham Road - Hudson Drive intersection.



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Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	9/30/2025



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