



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM SR 0059 09.90 (Signals) PID 116990

Environmental Document Level: C2

Approved: 10/1/2024

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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:	116990
Project Sponsor:	Stow, City of
ODOT District:	4
Funding Source:	Federal

C2 Section

Project Description:



Environmental Document Level: C2
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The city of Stow proposes to replace nine (9) existing traffic signal installations along State Route (SR) 59-Kent Road at the following intersections in the city of Stow, Summit County:

1. SR 59-Kent Road/Sycamore Drive intersection
2. SR 59-Kent Road/SR 91-Darrow Road intersection
3. SR 59-Kent Road/Orchard Drive/Indian Trail Drive intersection
4. SR 59-Kent Road/Hiwood Avenue intersection
5. SR 59-Kent Road/Charring Cross Drive intersection
6. SR 59-Kent Road/Giant Eagle Entrance- Stow-Glen Entrance intersection
7. SR 59-Kent Road/Hobby Lobby Entrance- Meijer Entrance intersection
8. SR 59-Kent Road/Marsh Road intersection
9. SR 59-Kent Road/Fishcreek Road intersection

Proposed traffic signal equipment upgrades include new mast arms, cabinets, controllers, emergency vehicle preemption and pedestrian signals. The proposed pedestrian signal features include pedestals, signal heads and accessible pushbuttons. Traffic signal coordination will also be provided, where feasible. Non-compliant curb ramps will be reconstructed to comply with the Americans with Disabilities Act (ADA) standards. The project area consists of modern commercial development.

A minimum of one (1) lane of traffic in each direction shall be maintained at all times by use of the existing pavement to maintain traffic during project construction. Lane closures are expected to be short-term in duration of less than a single day and limited to individual intersections. Road closures and detours are not proposed to construct the project. Access shall be maintained to all properties during project construction. Substantial traffic disruptions are not expected with the project.

A total of 0.0059 acre of new permanent right-of-way is needed from six parcels and a total of 0.0063 acre of temporary right-of-way is needed from two parcels to construct the project. See the preliminary right-of-way plan for the project in the Project File/General/Project Information subsection.

Utility relocations or permanent removal of existing utilities will not be required to construct the project. Coordination with utility companies within the project study areas was conducted during the preliminary engineering phase and will continue during detailed design, as appropriate.

No known archaeological sites (OAI) will be impacted by construction and no listed or eligible historic properties are found in the project areas or areas of potential effects (APE). A total of 26 buildings have been inventoried (OHI) along this section of SR 59/Kent Road. None of the inventoried buildings are found at the nine intersections where signal upgrades will be made. Due to the previous disturbance and the absence of recorded resources, no further cultural resource survey was conducted for the project. In addition, no new permanent right-of-way from a historic property will be acquired and no contributing element of any historic district will be removed or altered by project construction. ODOT Office of Environmental Services determined the SUM-SR 59 signal project is exempt from further cultural resource consideration by the 6/29/2023 Cultural Resource PA (Agreement 38503) due to the nature of the work. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, further environmental site assessment is not warranted for the project. However, ODOT recommended a petroleum contaminated soils plan note be added to the plans for the project. See the RMR documentation for the project in the Project File/RMR/Coordination and Reports subsections. Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement 19394). The project will not impact any waterways, wetlands or suitable wooded habitat for endangered species based on the absence of waterways and wetlands within the project study areas and no tree clearing as part of the project. See the Ecologically Exempt SUM-59-9.9.pdf for the project in the Project File/Ecological/Reports subsection.

Upon review of the FEMA FIRMs for the project study areas, the project is not located within any special flood hazard areas. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

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

The city of Stow conducted various public involvement activities for the project, including new release, city website posting and notification letters mailed to property owners involved in right-of-way acquisition and other property owners within the project study areas. Stow did not receive any public comments for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 1 Design plans and Preliminary Right-of-Way plans for the project. A copy of the Stage 1 Design plans and Preliminary Right-of-Way plans for the project are included in the Project File/General/Project Information subsection as Stage 1 Design.pdf and Preliminary Right of Way Plan Sheets.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2024 - 2027 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
ENV	
CO	116990: 24-27 STIP
DD	

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.)**

(27) Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section. **Examples include: Lane reduction ("road diet") changes provided traffic analysis is completed; Railroad projects that close at-grade crossings to improve safety or traffic operations.**

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. **I.** 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 project has been determined to be ecologically exempt. The project will not impact any listed species or their suitable habitats.

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

Scenic Rivers Remarks

The project is not located within 1000-feet of a scenic river.

Floodplains

100-Year Floodplain: No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

The project will not impact any floodplains or floodways. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

Section 4(f)

Section 4(f): Not present

Section 4(f) Remarks

Cultural resources and recreational properties are not located within the project study areas.

Section 6(f)

Section 6(f): Not present

Cultural Resources



Approved: 10/1/2024

Cultural Resources: Not Present

**Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date** 08/27/2024

Cultural Resources Remarks

In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT-OES determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Environmental Resources Considered

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

Regulated Materials

Farmland

Air Remarks Not applicable.

Noise Remarks Not applicable.

**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: 08/23/2024

Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, further environmental site assessment is not warranted for the project. However, ODOT recommended a petroleum contaminated soils plan note be added to the plans for the project. See the RMR documentation for the project in the Project File/RMR/Coordination and Reports subsections.

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; 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
391535305011	7	15
391535305012	2	12
391535305013	9	13
391535305021	5	11
391535305022	13	16
391535305023	7	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 and FHWA Order 6640.23A, no further analysis is required for the project.

Based on the above findings an EJAR is not required for the project.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

The city of Stow conducted various public involvement activities for the project, including new release, city website posting and notification letters mailed to property owners involved in right-of-way acquisition and other property owners within the project study areas. Stow did not receive any public comments for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans:

Environmental studies have shown that petroleum contaminated soil may be encountered during excavations for construction activities at 4332 Kent Road.

The Contractor shall manage this material according to the following notes. The estimated quantities have been included in the General Summary for this work. All excavations at the aforementioned location shall be paid for under the original plan bid items.

All potential petroleum contaminated soil, within the aforementioned limits, excavated by the Contractor at this location may be stockpiled in an area provided by the Contractor and approved by the Engineer. The Engineer may permit temporary storage of the excavated material in a lined and covered roll-off box. The Engineer may permit temporary storage of the excavated material on an impermeable membrane. The membrane shall be surrounded by bales of straw to prevent the suspected soil from coming in contact with the original soil. An impermeable membrane shall be placed over the stockpile to prevent contact with precipitation and/or surface run-off. The Engineer may permit the Contractor to direct load the excavated contaminated material into trucks.

If excavations within the aforementioned limits require dewatering for construction purposes, the Contractor shall dewater, containerize, test the water and dispose of by methods approved by the Engineer. The Contractor shall obtain all the necessary permits and/or authorizations needed to store, transport and dispose of the water in accordance with applicable local, state or federal regulations. The Contractor shall be responsible for disposal of regulated water with a method approved by the Engineer. Work involved with this Item Special includes complying with the handling, storage, and disposal of regulated and non-regulated water.

The Contractor is to complete all manifests for the material to be transported and provide to the Engineer for signature. Obtain all necessary permits and approvals to transport the material to a licensed and permitted disposal facility. Contact the disposal facility to determine if any additional testing is required for disposal. Provide any additional sampling and analysis of the material as required by the disposal facility. Obtain all signatures on the manifest for transporting and disposal of the material and provide a final copy to the Engineer.

This material shall be properly tested (for disposal), transported, and disposed of in a licensed (by the local health department) and permitted (by the Ohio Environmental Protection Agency) solid waste facility. The Contractor shall be responsible for obtaining all necessary testing, permits and approvals and to transport the material.

Payment for this work shall be made at the contract price bid per ton and gallon. The basis for conversion from tons to cubic yards is 1.5 ton/cubic yard. All excavations within the aforementioned limits shall be paid for under the original plan bid items. The following estimated quantities have been included in the General Summary for the work noted above:

690E65016 Item Special - Work Involving Petroleum Contaminated Soil _____ Ton
690E65002 Work involving Non-regulated Water _____ Gallons
690E65024 - Work Involving Regulated Water _____ Gallons



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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)	10/1/2024



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

RMR

ODOT Review - Screening.pdf

Regulated Materials Review Form.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

Environmental Justice

Census Mapping.pdf

Public Involvement

Press Release - Akron Beacon Journal.pdf

Press Release - City of Stow Website.pdf

Property Owner Notification Letter.pdf

Permits

FEMA FIRM.pdf