



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document** for **SUM Hudson Signals PID 116924**

**Environmental Document Level: C1**

**Approved: 11/9/2023**

**Prepared By: District 4**

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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



## Environmental Document Level: C1

PID 116924 SUM Hudson Signals

Approved: 11/9/2023

### C1

**PID:** 116924  
**Project Sponsor:** Hudson, City of  
**ODOT District:** 4  
**Funding Source:** Federal

#### **Project Description:**

The City of Hudson proposes to upgrade its traffic signal system along SR 91 and SR 303 in the suburban city of Hudson. The proposed project will provide an adaptive traffic signal system at 14 signalized intersections along SR 91 and SR 303. The project also includes the installation of a new traffic signal at the Owen Brown Street railroad overpass. The intersections included in the work are as follows.

- Owen Brown Street railroad overpass (new signal)
- SR 91/Georgetown Road
- SR 91/Corporate Drive
- SR 91/Terex Road
- SR 91/Barlow Road
- SR 91/Stoney Hill Drive
- SR 91/Veterans Way
- SR 91/SR 303
- SR 91/Clinton Street/Aurora Street
- SR 91/Prospect Street
- Terex Road/Hudson Drive
- SR 303/SR 32/E. Case Drive
- SR 303/Acme Plaza
- SR 303/Atterbury Boulevard
- SR 303/Library Street
- SR 303/Hayden Parkway

Mapping that depicts the project location on a topographic, aerial, and county map are included in the Project File/General/Project Information subsection.

A minimum of one lane of traffic in each direction shall be maintained during project construction. Road closures and detours are not proposed to construct the project. Construction and lane restriction/reduction information will be posted within the project construction limits prior to the start of project construction. Access shall be maintained to all adjacent properties, businesses, and intersecting side streets during project construction. Substantial traffic disruptions are not expected during project construction.

Based on the project scope of work, its Path 1 Project Development Process (PDP) Classification and the proposed maintenance of traffic measures, emergency/public services contact activities were not conducted for the project.

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

Existing utilities within the project study areas will not be impacted/relocated to construct the project. A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. The project includes 16 non-contiguous intersections in the city, and three of



**Environmental Document Level: C1**

PID 116924 SUM Hudson Signals

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the project intersections are located within the Hudson Historic District. No historic pavement or sidewalk materials are located within the project area, and no historic landscape materials will be disturbed by the project. No new permanent right-of-way will be acquired from within the historic boundary of a National Register of Historic Places (NRHP) listed or eligible property and no contributing features of an NRHP-listed or eligible property will be altered by the project.

After review of the scope of the project and results of the records check, and in consideration of previous disturbance and modern development, the undertaking is considered to have minimal potential to cause effects to historic properties. In accordance with Stipulation V(C)(1) and Appendix A of the Section 106 Programmatic Agreement executed on June 29, 2023 (Agreement No. 38503), ODOT has determined that the proposed 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.

Based on the information in the Regulated Materials Review (RMR) Form completed for the project, further RMR activities or special materials management are not warranted for the project. See the RMR documentation 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 documentation for the project in the Project File/Ecological/Reports subsection and on the Ecological tab.

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRM mapping for the project study areas and found some of the proposed construction activities are located within one designated Special Flood Hazard Area (SFHA) Zone AE floodplain on SR 303. However, the proposed construction activities are considered maintenance and, therefore, are exempt from the normal permit process required for work encroaching on a SFHA. See the floodplain mapping and 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 environmental document and associated studies, as applicable, were approved using the Stage 3 plans for the project. A copy of the Stage 3 plans for the project is included in the Project File/General/Project Information subsection as Stage 3.pdf.

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

**Ellis STIP Details**

Phase	Current STIP Reference
CO	116924: 24-27 STIP
CO	116924: 24-27 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 B

**Cultural Resources Coordination Date:** 10/25/2023

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):**



Environmental Document Level: C1

PID 116924 SUM Hudson Signals

Approved: 11/9/2023

(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:

No



**Environmental Document Level: C1**

PID 116924 SUM Hudson Signals

Approved: 11/9/2023

## **Environmental Commitments**



Environmental Document Level: C1  
PID 116924 SUM Hudson Signals  
Approved: 11/9/2023

### Preparers and Approvals

**Form Preparer**

District 4  
Contact: Robert Lang  
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**Supporting Form Preparer(s):** Robert Lang

### Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Robert Lang (ENV SPEC 2)	11/9/2023



**Environmental Document Level: C1**

PID 116924 SUM Hudson Signals

Approved: 11/9/2023

## **Appendix**

### **General**

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

### **ESA**

Regulated Materials Review Form.pdf

### **Cultural Resources**

Minimal Potential to Cause Effect - Appendix B

### **Ecological**

ODNR Scenic River MOA Conditions

### **Permits**

FEMA FIRM.pdf