



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **D3/D4/D12 ITS Camera Additions PID 118895**

**Environmental Document Level: C2**

**Approved: 2/1/2024**

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ODOT 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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**C2**

**Project Information**

<b>PID:</b>	118895
<b>Project Sponsor:</b>	ODOT SPONSORING AGENCY
<b>ODOT District:</b>	12
<b>Funding Source:</b>	Non-Federal

**C2 Section**

<b>Does this project require a Federal permit or approval?</b>	No
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**Project Description:**



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The project is to add 31 additional CCTV cameras to multiple freeway locations in Districts 3, 4, and 12. The project proposes to install closed-circuit television (CCTV) cameras within existing ODOT right-of-way along various routes. The proposed work includes installation of above ground power supply and/or underground conduit and power supply wire and camera poles and equipment. Additional improvements include removal of above ground brush to gain line-of-site to through travel lanes and ramps.

All work is within existing right-of-way. No work in streams, wetlands, or pollinator initiative sites. Removal of 0.68 acres Suitable Wooded Habitat (SWH) is required at US-30 & SR-13. USFWS service approved the project with the commitment to only remove suitable wooded habitat for federally endangered bats between October 1st and March 31st.

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. 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 Appendix A of the Section 106 Programmatic Agreement and therefore, no further coordination is required. The Record Check can be found in the Project File Under Cultural Resources/Project Information.

No floodplain, Section 4(f), Section 6(f), air quality, noise, regulated materials, farmland, or environmental justice impacts are anticipated.

Construction Cost Estimate: \$4,237,000.00 100% state funding.

The C2 environmental approval is based on Final Tracings.

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

Yes

**Ellis STIP Details**

Phase	Current STIP Reference
ENV	On Previous STIP
CO	118895: 24-27 STIP
DD	On Previous 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:

(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. **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 following Federally Listed Species received an effect determination of May Affect, Not Likely to Adversely Affect:**

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Indiana Bat	<i>Myotis sodalis</i>	Endangered	01/30/2024
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	01/30/2024
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	01/30/2024

**The following Federally Listed Species received an effect determination of No Effect:**

Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Species of Concern	01/30/2024
Piping Plover	<i>Charadrius melodus</i>	Endangered	01/30/2024



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Species Common Name	Species Scientific Name	Listing Status	Most Recent Coordination Date
Rufa Red Knot	<i>Calidris canutus rufa</i>	Threatened	01/30/2024
Eastern Massasauga	<i>Sistrurus catenatus</i>	Threatened	01/10/2024
Northern Monkshood	<i>Aconitum noveboracense</i>	Threatened	01/10/2024
Mitchell's Satyr	<i>Neonympha m. mitchellii</i>	Endangered	01/10/2024
Round Hickorynut	<i>Obovaria subrotunda</i>	Threatened	01/10/2024
Lakeside Daisy	<i>Hymenoxys herbacea</i>	Threatened	01/10/2024
Clubshell	<i>Pleurobema clava</i>	Endangered	01/10/2024
Snuffbox	<i>Epioblasma triquetra</i>	Endangered	01/10/2024

**Endangered Species Remarks:**

0.64 acres of SWH will be removed at the IR-480/SR-176 site. Ecological coordination was completed at USFWS approved the project with the commitment to only remove trees between October 1st and March 31st.

The remaining 30 sites do not have any ecological impacts.

**Scenic Rivers**

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

**Scenic Rivers Remarks**

No scenic rivers located with 1000-feet of any ITS camera sites.

**Floodplains**

**100-Year Floodplain:**

No Encroachment Within a Special  
Flood Hazard Area (SFHA)

**Floodplain Remarks**

No work within FEMA floodplains. No floodplain impacts anticipated.

**Section 4(f)**

**Section 4(f):**

Not present

**Section 4(f) Remarks**

All work is within existing right-of-way. No Section 4(f) resources were identified in the vicinity of any of the proposed ITS camera sites.

**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 A

**Cultural Resources Coordination - ODOT Approval/SHPO  
Concurrence Date**

01/08/2024

**Cultural Resources Remarks**

A Cultural Resources Records Check was performed by district environmental staff using the SHPO GIS online database. 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 Appendix A of the Section 106 Programmatic Agreement and therefore, no further coordination is required. The Record Check can be found in the Project File Under Cultural Resources/Project Information.

**Environmental Resources Considered**

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

Regulated Materials

**Air Remarks**

The project type of 'operating assistance other than signalization ' is considered insignificant from an air quality conformity perspective, as per 40 CFR 93.126. Therefore, the project is exempt from air quality coordination.

**Noise Remarks**

The project will not increase traffic or change vehicle mix. The project does not move travel lanes closer to residential receptors. The project will have no noise impacts.

**The project involves ROW acquisition, Deep Excavation, or OEPA  
513 Landfill Authorization:**

Yes - OEPA 513 Landfill  
Authorization Required

**Regulated Materials Review Remarks:**

Proposed excavation at US-30 and SR-13 location will be within 300-feet of one 1 current landfill facility and 1 historical landfill site. ODOT will obtain the required Rule 513-300 permit prior to construction.

**Landfill Remarks (OEPA 513 Authorization):**

ODOT has a consultant under task order preparing the Rule 513-300 permit application.

**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
390553110001	45	2



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390430415002	16	10
390430416004	16	32
390430405001	0	47
390930502001	8	24
390930715002	14	18
390930771003	3	15
390930132002	6	9
390930132003	20	9
390930131001	10	8
391034040001	6	13
391034170006	6	5
391034170005	4	16
391034050002	6	18
391390017001	6	24
390351237003	37	22
390351245004	32	25
390351065003	45	51
390351070001	31	30
390351742052	20	45
390351742032	10	9
390351561011	8	7
390351105011	70	53
390351731071	8	31
390351891102	26	26
391535326001	10	6
391336017011	7	31
391336017012	2	13
391336018011	22	6
391336018012	11	15
391336007051	7	18
390998125002	8	25
390998125004	7	36
390998119011	12	18
390998119021	3	10
390998017001	73	66
390070002002	7	36
390070012003	15	43
390070001012	8	29

### Environmental Justice Remarks

Based on mapping from TIMS, the minority populations are between 0% and 70% for the US Census Block Groups located within the project area and 2% and 66% of the population is designated as low income.

The proposed project will have no disproportionately high and adverse effects to minority or low-income populations or disparate impacts 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, DOT Order 5610.2(a), and FHWA Order 6640.23A, no further analysis is required.

Based on the above findings an Environmental Justice Analysis Report (EJAR) is not required.

The Census mapping may be found in the Project File under Environmental Justice.

### Public Involvement



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**Public Involvement:**

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

**Public Involvement Remarks**

Since all work is within existing ODOR right-of-way, property owner notification letters were not sent out.

Stakeholder coordination was completed with municipalities where cameras are to be installed. Stakeholder comments were addressed regarding schedule and impact to traffic. ODOT responded that the camera installation will not impact traffic. The project is funded with 100% state funding.

Channel 3 News -Cleveland ran a story on proposed ITS cameras and how the camera information will be available online for motorists can view. No other public comments were received.

Based on stakeholder coordination, ODOT has decided to proceed with the project as currently designed.

**Environmental Commitments**

**Environmental Commitments**

Yes



## Environmental Commitments

### C2

- 1) ODOT will obtain a Rule 513-300 permit from OEPA prior to start of construction.
- 2) The following Endangered Bat Habitat Removal Note shall be incorporated into the project plans:  
The project is located within the known habitat ranges of the federally endangered northern long-eared and Indiana bat, and the state endangered little brown and tricolored bats. No trees shall be removed under this project from April 1 through September 30. All necessary tree removal shall occur from October 1 through March 31. This requirement is necessary to avoid and minimize impacts to these species as required by the Endangered Species Act and ORC 1531.25. For the purposes of this note, a tree is defined as a live, dying, or dead woody plant, with a trunk three inches or greater in diameter at a height of 4.5 feet above the ground surface, and with a minimum height of 13 feet.
- 3) Tree Removal AMM 1: Modify all phases/aspects of the project (e.g., temporary work areas, alignments) to avoid tree removal in excess of what is required to implement the project safely.
- 4) Tree Removal AMM 3. Ensure tree removal is limited to that specified in project plans by clearly marking clearing limits. Ensure that contractors understand clearing limits and how they are marked in the field.



### Preparers and Approvals

**Form Preparer:** Mark Carpenter  
ODOT DISTRICT 12  
216-584-2089  
Mark.Carpenter@dot.ohio.gov

**Supporting Form Preparer(s):** Mark Carpenter

### Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Mark Carpenter (TRANS ENGR 3)	2/1/2024



## Appendix

### General

Aerial Map - D3 Sites.pdf

Aerial Map.pdf

County Map - D3 Sites.pdf

General Mapping - D3 Sites.pdf

USGS Quadrangle Topographical Map - District 12 locations.pdf

USGS Quadrangle Topographical Map - District 3 locations.pdf

USGS Quadrangle Topographical Map - District 4 Locations.pdf

### RMR

BUSTR File Review RM-032.pdf

BUSTR File Review RM-014.PDF

BUSTR File Review RM-022.pdf

Environmental Database Search Results ORPS Site 18.pdf

Environmental Database Search Results ORPS Site 30.pdf

Environmental Database Search Results ORPS Site 31.pdf

Environmental Database Search Results Site 11.pdf

Environmental Database Search Results OPRS 14.pdf

Environmental Database Search Results OPRS Site7.pdf

Environmental Database Search Results ORPS 15.pdf

Environmental Database Search Results ORPS Landfill Mapping.pdf

Environmental Database Search Results ORPS Site 1.pdf

Environmental Database Search Results ORPS Site 10.pdf

Environmental Database Search Results ORPS Site 12.pdf

Environmental Database Search Results ORPS Site 13.pdf

Environmental Database Search Results ORPS Site 16.pdf

Environmental Database Search Results ORPS Site 17.pdf

Environmental Database Search Results ORPS Site 19.pdf

Environmental Database Search Results ORPS Site 2.pdf

Environmental Database Search Results ORPS Site 20.pdf



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Environmental Database Search Results ORPS Site 21.pdf

Environmental Database Search Results ORPS Site 22.pdf

Environmental Database Search Results ORPS Site 23.pdf

Environmental Database Search Results ORPS Site 25.pdf

Environmental Database Search Results ORPS Site 26.pdf

Environmental Database Search Results ORPS Site 27.pdf

Environmental Database Search Results ORPS Site 28.pdf

Environmental Database Search Results ORPS Site 29.pdf

Environmental Database Search Results ORPS Site 3.pdf

Environmental Database Search Results ORPS Site 4.pdf

Environmental Database Search Results ORPS Site 5.pdf

Environmental Database Search Results ORPS Site 6.pdf

Environmental Database Search Results ORPS Site 8.pdf

Environmental Database Search Results ORPS Site 9.pdf

Regulated Materials Review Form.pdf

**Cultural Resources**

Records Check.pdf

**Ecological**

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

**Section 6(f)**

LWCF Grant Listing.pdf

**Environmental Justice**

Census Mapping.pdf

**Public Involvement**

Correspondence with Stakeholders - Huron.pdf

Correspondence with Stakeholders Amherst.pdf