



# OHIO DEPARTMENT OF TRANSPORTATION

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

## **Environmental Document**

for

## **D12/D3 NOACA EV Charging Station PID 112897**

**Environmental Document Level: C2**

**Approved: 2/15/2022**

**Prepared By: Randy Lane**

NOACA

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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**

<b>PID:</b>	112897
<b>Project Sponsor:</b>	NOACA
<b>ODOT District:</b>	12
<b>Funding Source:</b>	Federal
<b>Private Funding:</b>	No
<b>Project Description:</b>	



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The Northeast Ohio Areawide Coordinating Agency (NOACA) is the lead Local Public Agency (LPA) administering the project in partnership with governmental agency site hosts (cities, counties, colleges, regional transit authorities, ODOT). The project will design and construct electrical vehicle supply equipment (EVSE) at approximately 47 sites across various locations in Cuyahoga, Geauga, Lake, Lorain and Medina counties for the purposes of improved air quality and increased adoption of alternate fuel vehicles in the region. The EVSE will consist of Level 2 and Level 3 (DFFC) charger types. The project will be sold as Design-Build project. Under agreement with NOACA, all of the defined sites are controlled and maintained by the partner governmental agency.

The project consists of sites contained both in the urbanized and rural non-urbanized areas. A review of all sites was conducted in the Ohio Regulated Properties Search (ORPS) tool and the Regulated Materials Review (RMR) summary has been completed.

1. On Site 16 a former tank pit and monitoring well are in the vicinity. The monitoring well shall be avoided or removed with construction of the EV charging station.
2. Site 21 is located on the Rockside Road Landfill site. An approved 513 permit is required before construction can begin on this site.

A review of all sites was conducted against ODOT TIMS Flood Hazard Zones mapping and one site was found to be located in the 500 year floodplain, there are no anticipated impacts.

A review of all sites was conducted against ODNR National Heritage Data for endangered species and there are no anticipated impacts.

A review of all sites was conducted against Ohio History Connection search of State Historic Preservation Office data and there are no anticipated impacts.

Concurrence of No Use from Official with Jurisdiction (OWJ) has been received for three sites reviewed for 4(f) impacts - Cleveland Metroparks - Edgewater Park and Acacia Reservation, and Euclid Sims Park. Measure to Minimize Harm to the park properties are included as environmental commitments.

Construction Cost Estimate: \$3,640,000.00 80% federal/20% Toll Credits, for 100% participation

The C2 approval is based on preliminary design.

**STIP Reference #:**

112897: 21-24 STIP

**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 (e) 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.)*

**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 right-of-way
2. b. Residential or non-residential displacements
3. c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
4. d. A Section 106 finding of *Adverse Effect*
5. e. A Section 4(f) Programmatic or Individual Evaluation
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. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document

**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.**

<b>Waterways:</b>	Not Present
<b>Will any wetlands be impacted?</b>	No
<b>Endangered Species:</b>	No Impacts to Protected Species and Critical Habitat
<b>100-Year Floodplain:</b>	No Encroachment Within a Special Flood Hazard Area (SFHA)
<b>Section 4(f):</b>	Present; No Programmatic Evaluation or Individual Evaluation Required
<b>Section 4(f) Determination:</b>	
No Use	
<b>Section 4(f) Determination Date - No Use</b>	02/11/2022
<b>Section 6(f):</b>	Not present
<b>Cultural Resources:</b>	Present; No Finding of Adverse Effect



**Cultural Resources Coordination:** No Historic Properties Affected  
**Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date** 01/18/2022

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

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.

**Air Quality:** Studies Not Required

**Air Quality - Coordination with OES:** No

**Noise:** Studies Not Required

**Noise Coordination - OES Approval Date:** 02/11/2022

**Hazardous Materials - ESA Screening Conducted** Yes

**Hazardous Materials - OES Approval Date:** 02/08/2022

**Phase I ESA Warranted Based on Coordination with OES:** No Further Studies Warranted

**Farmland:** Non-Urbanized Area; No Impacts in Accordance With the Farmland MOU, 7 CFR 658, and ORC 929.05

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

Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.

**Underserved Populations** Present; No UPIAR Required, Does Not Exceed UP Guidance Criteria, and No Issues Raised During Public Involvement

**Identified Underserved Populations**

Census Block Group #	% Minority	% Low Income	% Older Adults	% Limited English Proficiency (LEP)
112301-1-006	80	39	6	0

**Underserved Populations Remarks**

The project will benefit multiple underserved population census blocks with improved air quality and options for electric vehicle charging that may not exist in underserved neighborhoods and housing developments. Example census block represented in section 59.

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

**Environmental Commitments** Yes



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## Environmental Commitments

### C2

- 1) Site 16, City Hall, 20777 Lorain Rd, Fairview Park Review of the BUSTR files for this site shows the proposed EV charging station is located in the area of the former tank pit and a monitoring well that was placed as part of the BUSTR investigations. the monitoring well shall be avoided. If the monitoring well cannot be avoided, a plan note for its removal will be required to be included in the plans.
- 2) Site 21, New City Lot-Rockside Woods Blvd North, Independence The EV charging station planned for this site is located on the Rockside Road Landfill. The City of Independence is exploring with OEPA the possibility to modifying the current 513 permit to include the construction of the EV charging station. If this modification isn't allowed, a separate 513-300 permit will be required to be obtained from OEPA to construct the EV charging station on this landfill.
- 3) Section 4(f) Measure to Minimize Harm
  1. Access to Edgewater Park, Acacia Reservation, and Sims Park shall be maintained at all times during construction activities
- 4) Site 21: The former tank pit soils are above the BUSTR reuse levels. If deep excavation is required for the construction of the charging station, a PCS plan note will also be need to be included.
- 5) Site 21: If dewatering is required for construction purposes, a dewatering plan note will be required to be included as well.
- 6) Section 4(f) Measure to Minimize Harm
  2. Temporary construction fencing shall be installed along proposed construction limits prior to the start of construction activities to protect the Section 4(f) property and the public
- 7) Section 4(f) Measure to Minimize Harm
  3. Appropriate signage shall be installed to alert users of Edgewater Park, Acacia Reservation, and Sims Park of construction activities, if in proximity to recreational facilities or features
- 8) Section 4(f) Measure to Minimize Harm
  4. The contractor shall be required to closely coordinate the construction schedule with NOACA and the jurisdictions prior to the start of construction activities



### Preparers and Approvals

**Form Preparer:** Randy Lane  
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**Supporting Form Preparer(s):** Randy Lane

### Approvals & Electronic Signatures

<b>Approved &amp; Electronically Signed By:</b>	<b>Approval Date:</b>
Mark Carpenter (TRANS ENGR 3)	2/15/2022



## Appendix

### Noise

District Determination - No Noise Analysis Required.pdf

### ESA

Aerial Photo Review.pdf

Environmental Database Search Results Revised.pdf

General Site Summaries.pdf

OES Recommendations - Screening.pdf

### Cultural Resources

Project Related OES Decision - Cultural Resources Site 15.pdf

Records Check.pdf

Site Specific Resource Mapping.pdf

### Ecological

National Heritage Database Review Documentation.pdf

ODNR Letter NHD.pdf

ODNR Scenic River MOA Conditions

### Section 4(f)

OES Recreational 4(f) Determination.pdf

OWJ Letter Draft Cleveland Metroparks and City of Euclid.docx

### Section 6(f)

LWCF Grant Listing.pdf

### Underserved Populations

Census Mapping.pdf

### Public Involvement

Public Involvement Plan.pdf

Response to Public Comments.pdf

### Permits

FEMA FIRM.pdf