



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

TRU IR 80 11.32 Truck Parking PID 121698

Environmental Document Level: C2

Approved: 8/4/2025

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.

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C2

Project Information

PID:	121698
Project Sponsor:	District 4-Engineering
ODOT District:	4
Funding Source:	Federal

C2 Section

Project Description:

The Ohio Department of Transportation (ODOT) received a federal grant from the Nationally Significant Multimodal Freight and Highway Projects grants program (INFRA), under the FY2025-2026 Multimodal Project Discretionary Grant Opportunity, to construct a new truck parking facility at a currently closed/razed westbound Interstate Route 80 (IR-80) highway rest area in Hubbard Township, Trumbull County, Ohio. All rest area buildings were removed from the rest area site in 2016-2017. The project will regrade the former rest area site and install a new truck parking lot with safety and comfort features including green space, lighting, fencing, modular restroom building structure, and camera monitoring system. Additional improvements proposed by this project include surface and subsurface storm drainage reconstruction, ramp and shoulder pavement reconstruction and resurfacing, installation of new traffic control signage and new lane line/center line/channelizing line/other pavement markings applications within the project construction limits.

Mapping that depicts the project location is included in the Project File/General/Project Information subsection as *USGS Quadrangle Topographical Map.pdf*.

No vehicular detours are required to construct this project. Project construction will require day-time lane and shoulder closures on westbound IR-80 for lane resurfacing and shoulder reconstruction operations. Shoulder and lane restriction information will be posted within the project limits prior to the start of project construction. Substantial traffic disruptions are not expected during project construction.

All work will be performed within the existing IR-80 limited access right-of-way.

Coordination with utility companies in proximity of proposed construction activities was conducted for the project during its preliminary engineering phase. Utilities will not be relocated or removed to construct the project.

The project is not located within a source water protection area. Groundwater resource impacts are not expected. Drinking Water Source Protection mapping documentation can be found in the Project File/Other Resources/Drinking Water subsection.

The project will not result in impacts to streams, wetlands or other jurisdictional waters of the United States. See ecological resource information for the project in the Level 1 Ecological Survey Report provided in the Ecological tab and the Project File/Ecological/Reports subsection.

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

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plan developed for the project. A copy of the Stage 3 Design plan for the project is included in the Project File/General/Project Information subsection as *Stage 3 Design.pdf*.

The estimated project construction cost specified is approximately 1.4% less than the project construction cost specified in the ODOT State Fiscal Years 2026 - 2029 Statewide Transportation Improvement Program (STIP). Fiscal constraint is at the Statewide Line Item (SLI) Group level. An individual project utilizing a SLI does not require a STIP/TIP amendment.

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	121698: 26-29 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.)**

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	08/04/2025
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Endangered	08/04/2025
Tricolored Bat	<i>Perimyotis subflavus</i>	Proposed Endangered	08/04/2025

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	08/04/2025
Clubshell	<i>Pleurobema clava</i>	Endangered	08/04/2025
Eastern Massasauga	<i>Sistrurus catenatus</i>	Threatened	08/04/2025
Round Hickorynut	<i>Obovaria subrotunda</i>	Threatened	08/04/2025
Salamander Mussel	<i>Simpsonaias ambigua</i>	Proposed Endangered	08/04/2025

Endangered Species Remarks:

The project is expected to impact approximately 1.42 acres of suitable wooded habitat (SWH) for federal and state listed bat species. All tree removal will occur between October 1 and March 31 to protect these species during their summer roosting period. This project is anticipated to have no impact on other federal and state listed species. See ecological resource and threatened and endangered species information for the project in the Level 1 Ecological Survey Report and agency coordination documentation provided in ecological resource tab and the Project File/Ecological/Reports and Coordination subsections.

Scenic Rivers

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

Scenic Rivers Remarks

There are no national or state-listed wild and scenic rivers within 1,000 feet of the project area. The project will not impact any scenic river.

Floodplains

100-Year Floodplain:

No Encroachment Within a Special
Flood Hazard Area (SFHA)

Floodplain Remarks

ODOT District 4 Environmental Section personnel reviewed the FEMA FIRMs for the project study area and determined the project does not encroach within a mapped special flood hazard area (SFHA). See the floodplains mapping documentation for the project in the Project File/Permits/Floodplains subsection.



Section 4(f)

Section 4(f):

Not present

Section 4(f) Remarks

A review of maps and property ownership did not identify any Section 4(f) properties within proximity to the project construction limits. The project will not impact any Section 4(f) resources.

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 B

Cultural Resources Coordination - ODOT Approval/SHPO
Concurrence Date

01/03/2025

Cultural Resources Remarks

The project will not impact any buildings, and no relocation will be required. The cultural resources literature search performed for the project identified very scattered inventoried buildings (OHI) and scattered archaeological resources (OAI) beyond the right-of-way limits of IR-80. The research concluded there are no known archaeological sites, no inventoried buildings, and no listed or eligible National Register (NR) properties are found in the project area or the area of potential effects (APE). 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 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.

Environmental Resources Considered

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

Noise

Regulated Materials

Air Remarks



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The purpose of this project is to help reduce systemic parking overcapacity along the IR-80 corridor by constructing truck parking. This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the no-build alternative. Moreover, Environmental Protection Agency (EPA) regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on regulations now in effect, an analysis of national trends with EPA's MOVES3 model forecasts a combined reduction of over 76 percent in the total annual emissions rate for the priority MSAT from 2020 to 2060 while vehicle-miles of travel are projected to increase by 31 percent (Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents, Federal Highway Administration, January 18, 2023). This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project. Because this is a C2 Level Project but is not adding capacity, ODOT-OES determined based on applicable guidance that a formal Qualitative MSAT is not required for the project.

Noise:

**Studies and Coordination
Conducted; No Impacts**

Noise Coordination:

Noise Analysis Completed

Noise Remarks

A Noise Analysis was conducted for the project in accordance with federal and state regulations to determine proposed noise impacts associated with a proposed truck parking facility along IR-80. Site noise measurements were collected and used to model sound levels for the build year (2027) through 2047. Results determined that noise sensitive receptors (nearby residences) are not expected to experience increased noise impacts associated with vehicular traffic along IR-80. However, there may be an increase in noise from idling trucks.

In accordance with 23 CFR Part 772 and ODOT's Traffic Noise Manual, noise abatement measures must be considered for sites that were predicted to approach or exceed the applicable FHWA NAC or sites that were predicted to experience a substantial increase in noise levels with the proposed project. Therefore, structural noise abatement was considered and evaluated for this project. Analysis of noise abatement measures determined that construction of a noise barrier did not meet ODOT's feasibility or reasonableness criteria. As such, construction of structural noise abatement is not warranted for the proposed truck parking facility project. In accordance with the Code of Federal Regulations (CFR), Title 23, Part 772, and the U.S. Department of Transportation, Federal Highway Administration (FHWA), Highway Traffic Noise Analysis and Abatement Policy and Guidance (FHWA, 2011), noise mitigation is not proposed for the project. See the noise analysis documentation for the proposed project in the Project File/Noise section.

**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:

06/24/2025

Regulated Materials Review Remarks:

Based on the information in the Regulated Materials Review (RMR) Forms 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.

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
Not Applicable		

Environmental Justice Remarks

As of January 21, 2025, EO 12898 was revoked. Therefore, no discussion and/or analysis specific to Environmental Justice Populations (Minority & Low Income) will be provided in the Environmental Analysis. Instead, any potential impacts will be addressed through the Public Involvement process.

Public Involvement

Public Involvement:

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

Public Involvement Remarks

ODOT conducted various public involvement activities for the project including a press release and website posting, notification of adjacent property owners and local stakeholders including public officials and emergency/public service providers. Written comments were received as a result of the public involvement activities conducted for the project. All comments were evaluated/considered and responded to accordingly. See the public involvement documentation, including the received comments and response to comments, for the project in the Project File/Public Involvement/Project Information subsection.

Environmental Commitments

Environmental Commitments

Yes



Environmental Commitments

C2

1) The project is expected to impact approximately 1.42 acres of suitable wooded habitat (SWH) for federal and state listed bat species. All tree removal will occur between October 1 and March 31 to protect these species during their summer roosting period. The project designer shall incorporate the following note into the plans:

ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT - THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. 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. 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.



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s): Brian Peck

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Brian Peck (ENV SPEC 3)	8/4/2025



Appendix

General

Aerial Map.pdf

County Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

OES Approval - No Air Analysis Required.pdf

Project Related Decision - Air.pdf

Noise

OES Approval - Noise Analysis.pdf

OES Approval - Noise Measurement Plan.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Records Check.pdf

Ecological

ODNR Scenic River MOA Conditions

USFWS/ODNR Ecological MOA Conditions

Other Resources

Water Source Protection Area Map.pdf

Public Involvement

Emergency and Public Services Notification - Email Addresses.pdf

Emergency and Public Services Notification.pdf

News Article.pdf

ODOT Website Release.pdf

Press Release.pdf

Project Related ODOT Decision - Public Involvement.pdf

Project Website Screenshot.pdf

Property Owner Notification Letter Addresses.pdf

Property Owner Notification Letter.pdf

Public Comments Received.pdf



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Right of Entry Letter.pdf

Response to Public Comments.pdf

Right of Entry Letter Mailing List.pdf

Permits

District Determination - No Hydraulic Analysis Required.pdf

FEMA FIRM.pdf