



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH LG FY2027 PID 109472

Environmental Document Level: C1

Approved: 2/12/2026

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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C1

PID 109472
Project Sponsor District 4-Planning
ODOT District 4
Funding Source Non-Federal
Does this project require a Federal permit or approval? Yes

Project Description:

The Ohio Department of Transportation (ODOT) proposes to replace the existing lighting with both conventional as well as tower LED lighting and associated electrical connection items at the Interstate Route 680/U.S. Route 224 interchange in Boardman Township, Mahoning County, Ohio.

ODOT certifies that this action meets 23 CFR 771.117(c) and will not result in significant impacts to the environment. This project will not exceed any of the thresholds listed for Certified CEs in the ODOT NEPA Assignment CE Guidance.

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	109472: 26-29 STIP
DD	On Previous STIP

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 A

Cultural Resources Coordination Date: 02/09/2026

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):

(2) Approval of utility installations along or across a transportation facility. *Examples include: Utility tower lighting and street lighting projects.*

(21) Release of electronics, photonics, communications, or information processing used singly or in combination, or as components of a fully integrated system, to improve the efficiency or safety of a surface transportation system or to enhance security or passenger convenience. Examples include, but are not limited to, traffic control and detector devices, lane management systems, electronic payment equipment, automatic vehicle locaters, automated passenger counters, computer-aided dispatching systems, radio communications



systems, dynamic message signs, and security equipment including surveillance and detection cameras on roadways and in transit facilities and on buses. ***Additional examples include: Replacement of existing or installation of new traffic signals, flashing beacons, railroad warning devices and the installation of ITS system components; Upgrade of existing tower lighting to new technologies that ensure a lesser impact than the current system; Implementation of other new safety or operations technologies (must be approved by OES).***

(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 109472 MAH LG FY2027
Submitted for Approval Printed 2/12/2026

Environmental Commitments



Preparers and Approvals

Form Preparer

District 4
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/12/2026



Appendix

Ecological

ODNR Scenic River MOA Conditions