



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

MAH/TRU LG FY2021 PID 106203

Environmental Document Level: C1

Approved: 3/4/2020

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 June 6, 2018, and executed by FHWA and ODOT.

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C1

PID:	106203
Project Sponsor:	DISTRICT 4-PLANNING
ODOT District:	4
Funding Source:	Non-Federal
Does this project require a Federal permit or approval?	No
Private Funding:	No

Project Description:

The Ohio Department of Transportation (ODOT) proposes to remove existing conventional lighting and install nine (9) new high mast towers and two (2) low mast towers with LED luminaires and associated electrical connection items along the median and exit/entrance ramp infields of the Interstate Route (IR) 680/State Route (SR) 711 interchange in the city of Youngstown, Mahoning County. Additionally, the project proposes to remove existing conventional lighting and replace with conventional lighting that includes LED luminaires and associated electrical connection items along the exit/entrance ramp infields of the SR 5/SR 82/W. Market Street interchange and along the median and exit/entrance ramp infields of the SR 5/SR 82/E. Market Street interchange in Warren and Howland Townships and the city of Warren, Trumbull County.

The duration of lane closures and restrictions along IR 680 and SR 5/82 shall be per the permitted lane closure chart. Substantial traffic disruptions are not expected with the project.

The project will be constructed within the existing highway rights-of-way.

Existing utilities within the project study areas will not be impacted/relocated to construct the project except for the necessary electric service disconnections and reconnections that will be coordinated with the electric service provider per the project plan.

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

The project has no Federal funding (100% State funded project) and does not involve a Federal action.

The project is exempt from consultation with the SHPO under Ohio Revised Code (ORC) Section 149.53 and stipulations in Appendix A of the revised State Funded Project Letter Agreement (Agreement No. 17075), between Ohio's SHPO and ODOT, executed August 29, 2012. The work is an exempted project type as referenced in Appendix A under Item 16 (upgrade of existing tower lighting to new technologies that ensure a lesser impact than the current system) and Item 17 (approval of utility installations along or across a transportation facility). This undertaking occurs within existing highway rights-of-way and the proposed work



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will not impact any historic properties or historic districts. The project will not impact any cultural resources. 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 contained in the RMR Form completed for the project, further environmental site assessment or special materials management is not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Reports subsection.

Additionally, this project is considered ecologically exempt under the Ecological MOA (Agreement No. 19394). See the Ecological Review Form - Ecologically Exempt Project.pdf for the project in the Project File/Ecological/Reports 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 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project funding specified in the ODOT Fiscal Year (FY) 2018 - FY 2021 State Transportation Improvement Program (STIP) Statewide Line Item (SLI) Grouped Project Report as of 11/01/2019.

STIP Reference # Statewide Line Item (SLI) Number 32 and is fiscally constrained.

Cultural Resources Coordination: ORC 149.53 Appendix A

Cultural Resources Coordination Date: 02/21/2020

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.*

(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*



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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.)

(31) Activities that do not utilize federal monies or require federal actions.

Environmental Commitments:

No



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Preparers and Approvals

Form Preparer

District 4
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Supporting Form Preparer(s):

Rebecca Mocarski
Sean Carpenter

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	3/4/2020



Appendix

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Cultural Resources

Records Check.pdf

General

USGS Quadrangle Topographical Map.pdf