



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
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Supplemental Re-Evaluation for **POR Aurora Signals PID 107761** **Environmental Document Level: C1**

Approved: 7/16/2020

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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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Re-evaluation Level

Explain why a re-evaluation is needed?

The project proposes to reconstruct and improve existing traffic control signals and school flashers at twenty-two (22) locations and install new school flashers at one (1) location in the city of Aurora, Portage County.

As part of the project, curb ramps/crosswalks will be upgraded where warranted, to comply with Americans with Disabilities Act (ADA) standards. Moreover, a new traffic signal interconnect fiber optic cable will be installed along the city traffic signal network and the project will provide/purchase central signal system control station software (equipment purchases only) to coordinate and monitor traffic signals.

A reevaluation of the project is warranted based on the proposed traffic signal pole upgrades from standard poles to ornamental poles and curb ramp/crosswalk upgrades proposed within the Aurora Center Historic District (NR# 74001601). On November 19, 2019, in accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT Office of Environmental Services (OES) determined the 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. With the exception of the Section 106 reevaluation, all original environmental studies/clearances remain valid for the project.

Since the November 19, 2019, ODOT OES Section 106 determination, the project scope was revised by the city of Aurora, the project sponsor. The intersection of SR 82 and SR 306 within the Aurora Center Historic District (NR# 74001601) will be upgraded from standard pole design to decorative poles. Two intersections within the Aurora Center Historic District (NR# 74001601) [SR 43 and SR 306; and SR 43 and Pioneer Trail] feature decorative signal poles. These decorative signal poles will be replaced in-kind. Sections of stone sidewalk are located within the National Register boundary. However, the subject project does not involve sidewalk replacement. The southwest corner of SR 82 and SR 306 features a stone sidewalk remnant within the Aurora Center Historic District. ODOT District 4 contacted the project sponsor regarding this section of sidewalk and an environmental commitment has been established for the project to provide a plan note to specify the stone sidewalk remnant is not to be disturbed by the project. In addition, the city of Aurora has requested the upgrade of existing standard design poles with decorative poles at various locations outside of the of the Aurora Center National Register Historic District. The project does not require new right-of-way.

Letters to identify Section 106 consulting parties were mailed on May 21, 2020. On June 16, 2020, the Aurora Landmarks Commission was formally acknowledged as a Section 106 consulting party. The Aurora Landmarks Commission requested information on the design of the decorative poles. ODOT District 4 provided additional information and description of the decorative poles from Items 632 of the plan sheets and provided the Aurora Landmarks Commission an opportunity to review and comment on the effect of the undertaking on historic cultural resources.

All Aurora Landmarks Commission questions have been addressed accordingly and the Aurora Landmarks Commission did not provide any comments regarding the effect of the project undertaking on historic cultural resources.



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Based on the proposed scope of work, ODOT OES has determined a finding of "minimal potential to cause effects" is still applicable to the subject undertaking in accordance with Appendix B of the Section 106 Programmatic Agreement (Agreement No. 19319) executed November 8, 2017, and amended July 11, 2019. The installation of historic lighting, ADA ramps, and in-kind repair of existing traffic signals or replacement of existing traffic signals with mast arms within a historic district where no permanent right-of-way or contributing components will be removed or altered has minimal potential to cause effects.

See the cultural resources documentation, consulting party coordination and Section 106 Effect Determination reevaluation documentation for the project in the Project File/Cultural Resources/Project Information and Coordination subsections and the Cultural Resources Tab.

No further environmental investigations are warranted for the project.



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C1

PID: 107761
Project Sponsor: Aurora, City of
ODOT District: 4
Funding Source: Federal
Private Funding: No

Project Description:

The city of Aurora proposes to reconstruct and improve existing traffic control signals and school flashers at twenty-two (22) locations and install new school flashers at one (1) location in the city of Aurora, Portage County, Ohio. This proposed project consists of five primary parts, as described below.

Part 1: Replacement of the existing traffic signals at the following intersections/locations:

State Route (SR) 43 (N. Aurora Road)/Moneta Avenue;

SR 43 (N. Aurora Road) at Fire Station No. 2;

SR 82 (W. Garfield Road)/S. Bissell Road;

SR 82 (W. Garfield Road)/Aurora Commons;

SR 82 (W. Garfield Road)/SR 43 (S. Aurora Road);

SR 82 (W. Garfield Road)/SR 306 (S. Chillicothe Road);

SR 306 (N. Chillicothe Road)/Treat Road;

W. Pioneer Trail/Fire Station Drive (Fire Station No. 1);

SR 43 (S. Chillicothe Road)/Aurora-Hudson Road;

SR 43 (S. Chillicothe Road)/Aurora Farms Drive;

SR 43 (S. Chillicothe Road)/Greenbriar/Chatham Drive;

SR 43 (S. Chillicothe Road)/Lena Drive; and

SR 82 (E. Garfield Road)/Eggleston Road (Flashing Intersection Control Beacon).

This part also proposes to upgrade curb ramps/crosswalks to comply with Americans with Disabilities Act (ADA) standards, where warranted.

Part 2: Upgrade the existing traffic signals at the following intersections:

SR 43/Squires Road;



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SR 43/Sycamore Drive;

SR 43/Bissell Road;

SR 43/SR 306/Pioneer Trail;

SR 43/Treat Road; and

SR 306/Barrington Town Center.

This part proposes to reuse the existing traffic signal infrastructure (i.e. mast arm supports, pull boxes, underground conduit, etc., when determined to be in satisfactory condition). The proposed upgrades will include new controller cabinets, battery backup systems, LED signal heads with back plates, count down pedestrian signals, pedestrian pushbuttons, vehicle detection (loop) and all new wiring. This part also proposes to upgrade curb ramps/crosswalks to comply with ADA standards, where warranted.

Part 3: Replacement or upgrade of the existing school flashers at the following locations:

Aurora-Hudson Road at the Leighton Elementary School/Harmon Middle School;

SR 43 at Miller Elementary School; and

SR 82 at Craddock Elementary School.

Part 4: Installation of a new school flasher at one location: W. Pioneer Trail at Aurora High School.

Part 5: Installation of new traffic signal interconnect fiber optic cable along the city traffic signal network and provide/purchase central signal system control station software (equipment purchases only) to coordinate and monitor traffic signals. The software will replace the existing aging emergency vehicle preemption system in Aurora. Fiber optic cable interconnection shall be installed either overhead on existing utility poles, as available, or underground within existing street rights-of-way.

Mapping that depicts proposed project locations on United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Maps is included in Project File/General/Project Information as USGS Quadrangle Topographical Map.pdf.

The project will be constructed within the existing street right(s)-of-way.

Two-way traffic shall be maintained at all traffic signal intersections and school flasher locations except when it is necessary to stop traffic during the installation of overhead electric traffic control device signal heads and associated equipment. Construction and lane restriction information will be posted at the project limits prior to the start of construction. Access shall be maintained to all adjacent properties, businesses and intersecting side streets for the duration of the project. Substantial traffic disruptions are not expected with the project.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing street right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.



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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.

See continuation of the project description in the Project File/General/Project Information subsection as Project Description Continued.pdf.

STIP Reference # Statewide Line Item (SLI) Number
21-24 and is fiscally constrained.

Cultural Resources Coordination: Minimal Potential to Cause Effect
Appendix B

Cultural Resources Coordination Date: 11/19/2019

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):

(3) Construction of bicycle and pedestrian lanes, paths, and facilities. *Examples include: Walkways, sidewalks, shared-use paths, and facilities, small passenger shelters, (i.e. construction of a bike path on an existing railroad bed, designations of certain highways as bike routes, painting of existing paved shoulders as bike lanes, ADA ramps, etc.) provided that no new disturbance will occur.*

(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*



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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.)

Environmental Commitments:

Yes



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Environmental Commitments

C1

1) The designer shall incorporate a plan note to prohibit work beyond the project construction limits within the Aurora Center Historic District (NR# 74001601) and/or disturbance of existing flagstone sidewalk remnants located in proximity to the project.



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Preparers and Approvals

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Mary Christoff

Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	7/16/2020



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Appendix

General

Aerial Map.pdf

Cultural Resources

Consulting Party Comment Response.pdf

Consulting Party Comments.pdf

Consulting Party Coordination.pdf

Ecological

Ecological Review Form - Ecologically Exempt Project.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

OES Section 106 Effect Determination - Re-Evaluation.pdf

General

Project Description Continued.pdf

ESA

Project Related ODOT Decision - ESA.pdf

Cultural Resources

Project Related OES Decision - Cultural Resources.pdf

General

Project Study Area Map.pdf

Cultural Resources

Records Check.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf