



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM Moore Road Sidewalks PID 99728

Environmental Document Level: C2

Approved: 2/19/2020

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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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PID:	99728
Project Sponsor:	Green, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	Yes
Project Description:	



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The city of Green proposes to install new 6.5-foot concrete sidewalk along both sides of Moore Road, less roadway sections with existing sidewalks to remain, from Charleston Drive to Arlington Road, a distance of approximately 3,088 feet, and a new 6.5-foot concrete sidewalk along the east side of Charleston Drive from the south side of Moore Road for a distance of approximately 88 feet in the city of Green, Summit County. These proposed sidewalks shall comply with the Americans with Disabilities Act (ADA) standards. A new 12-foot by 7-foot precast reinforced concrete box culvert, 16 feet in length, with wingwalls is proposed to convey a stream beneath the proposed sidewalk on the south side of Moore Road and approximately 95 feet east of Charleston Drive. Additional improvements proposed by the project include curb/gutter drainage system installation, curb ramp installation, mid-block pedestrian crossing with solar powered flashing beacon installation, wooden pedestrian railing installation, rock channel protection placement, riprap installation, proposed concrete box culvert surface sealing with epoxy urethane, driveway apron reconstruction, seeding/grading activities, traffic sign relocation and crosswalk line application.

The project construction limits extend beyond existing roadway right-of-way. A total of 0.069 acre of permanent right-of-way is needed from four property owners to construct the project. The proposed concrete box culvert requires acquisition of 0.011 acre of channel easement from one property owner. Driveway apron reconstruction and seeding/grading requires a total of 0.927 acre of temporary right-of-way from 20 property owners. See the right-of-way plan for the project as part of the Stage 3 Design.pdf in the Project File/General/Project Information subsection.

A minimum of one lane of traffic in each direction shall be maintained at all times by use of the existing pavement during project construction. Road closures and detours are not proposed to construct the project. Access shall be maintained to all adjacent properties, businesses and side streets during project construction. Substantial traffic disruptions are not expected with the project.

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.

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/new permanent roadway 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.

Based upon the information in the Environmental Site Assessment (ESA) Screening Report completed for this project, ODOT-OES concurred with the consultant that further environmental site assessment or special materials management is not warranted for this project. See the ESA documentation for the project in the Project File/ESA section.

The project proposes to permanently impact 29 linear feet of an unnamed tributary to Wonder Lake. Wetlands are not located within the project study area. Moreover, 0.5194 acre of suitable wooded habitat (SWH) for protected bat species will be impacted by the project. All SWH impacts proposed by the project are located within 100 feet from the edge of pavement. See the ecological documentation for the project in the Project File/Ecological section.

The cultural resources coordination for the project with ODOT-OES resulted in a 'Minimal Potential to Cause Effects to Historic Properties' finding under Appendix B of the Section 106 Programmatic Agreement. No further cultural resource investigations were needed since history/architecture and archeological resources were not found in the project construction limits. See the cultural resources coordination documentation for the project in the Project File/Cultural Resources section.

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

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



STIP Reference #

2018stipID0155FDCO and is fiscally constrained.

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 -
a. Acquisition of more than a minor amount of right-of-way b. Residential or non-residential displacements c. A Coast Guard, Individual Section 404 and/or a Section 10 permit d. A Section 106 finding of Adverse Effect e. A Section 4(f) Programmatic or Individual Evaluation f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions h. Changes in access control 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) 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 k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) 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.

Waterways:	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
Waterways Permit Type:	Nationwide Permit
Waterways Permit Approval Date	06/13/2018
Isolated Wetland Permit	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	12/29/2017
Endangered Species - Critical Habitat Present/Impacted	



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Indiana bat

Northern long-eared bat

Endangered Species - Other Critical Habitat Present/Impacted: No

100-Year Floodplain: No Encroachment Within a Special Flood Hazard Area (SFHA)

Section 4(f): Not present

Section 6(f): Not present

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 07/08/2016

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:

Hazardous Materials - ESA Screening Conducted Yes

Hazardous Materials - OES Approval Date: 12/15/2016

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

Farmland: Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658

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 Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement



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Public Involvement:

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

Environmental Commitments

Yes



Environmental Commitments

C2

1) The Project Designer shall incorporate the following note into the plans: 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:

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	2/19/2020



Appendix

Ecological

Coordination with ODNR and USFWS.pdf

General

County Map.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODOT Disposition of Agency Comments.pdf

Cultural Resources

OES Approval - Minimum Potential to Cause Effects - B.pdf

ESA

OES Recommendations - Screening.pdf

General

Project Description Continued.pdf

Ecological

USFWS Comments Consult Form SUM-Moore Rd PID 99728.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Public Involvement

City of Green Website Posting.pdf

Public Meeting Exhibits.pdf

Public Meeting Notification - Letter.pdf

Public Meeting Notification - RSVPs.pdf

Public Meeting Notification - The Suburbanite.pdf

Public Meeting Presentation.pdf

Public Meeting Sign In Sheet.pdf

Public Notification Mailing List.pdf



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Underserved Populations

Underserved Populations Documentation Form.pdf