



OHIO DEPARTMENT OF TRANSPORTATION

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

Environmental Document

for

SUM SR 241/Boettler/Franks Ph 3 PID 103173

Environmental Document Level: C2

Approved: 12/23/2019

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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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C2

PID:	103173
Project Sponsor:	Green, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No
Project Description:	

The city of Green proposes to improve the State Route (SR) 241-Massillon Road/Boettler Road/Franks Parkway intersection in the city of Green, Summit County. This project proposes to:

- convert the existing signalized intersection to a modern 2-lane roundabout,
- construct concrete splitter islands,
- reconstruct driveway approaches,
- install pedestrian/bicycle facilities,
- install roadway lighting around the proposed roundabout,
- modify the storm sewer system,
- install CCTV camera,
- install new traffic control signs,
- apply new pavement markings, and



- install landscaping.

Access will be maintained to adjacent properties at all times during construction. A minimum of one lane of traffic in each direction shall be maintained at all times. Prior to construction, advanced notification will be provided to inform roadway users about the anticipated dates of construction and any major impacts to traffic. Substantial traffic disruptions are not expected with the project.

Acquisition of minor temporary and permanent strip rights-of-way (ROW) will be necessary to construct the project. A total of seven parcels within the project study area will be impacted by permanent ROW while nine parcels will be impacted by temporary ROW. Based on the Stage 1 plan sheets, approximately 0.33 acre of new permanent right-of-way and 0.33 acre of temporary right-of-way will be acquired to construct the project. Permanent ROW will be necessary to accommodate the required size and configuration of the proposed roundabout. Temporary ROW will be necessary to grade beyond the proposed sidewalks/curb. Total property takes/relocations are not required to construct the project.

Overhead and underground utilities exist within the project study area. These utilities include natural gas, electric, street lighting, water, storm sewer, sanitary sewer and telecommunications. Existing utilities within the project study area will be relocated to accommodate the reconfigured intersection. Utility coordination is currently in progress for the project.

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-OES has determined 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 section and Cultural Resources tab.

Based on the information contained in the Regulated Materials Review (RMR) Screening Form prepared 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 section.

The Summa Health Green Medical Center, a noise sensitive area, is located in the southwest quadrant of the SR 241-Massillon Road/Boettler Road/Franks Parkway intersection and within 500 feet of the western and southern construction limits of the project. Although this noise sensitive area exists within the project study area, the project does not add capacity, involve a roadway on new location, substantively change the existing horizontal/vertical alignments or add travel/auxiliary lanes and will not result in any meaningful changes in traffic volumes, vehicle mix, location of the existing facility or any other factor that would cause an increase in traffic noise levels. Therefore, a noise analysis is not required for the project.

The project proposes to permanently impact approximately 262 linear feet of an intermittent stream by placing the existing open stream channel into a proposed culvert.

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 #

2018stipID0170FDDD/2018stipID01
 70FDRW/2018stipID0170FDCO 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:	Permit Determination and/or Permit Application Approval Pending
Isolated Wetland Permit	No
Endangered Species:	No Impacts to Protected Species and Critical Habitat
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present



Section 6(f):	Not present
Cultural Resources:	Not Present
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	04/30/2019
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:	08/29/2019
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
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



Environmental Commitments

C2

- 1) The City of Green will obtain all appropriate waterway permits prior to any work within the jurisdictional boundary of any waterway, and all applicable waterway permits will be included in the plans and adhered to during construction.
- 2) This project is located in a Drinking Water Protection Area. To minimize the potential for contamination, the Contractor shall not perform project related refueling and vehicle maintenance activities from STA 904+52 to STA 904+84. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils or chemicals, that could threaten to contaminate the drinking water supply. Any such spill or event shall be reported immediately to the McAfee Tool and Die, Inc. Public Water System at McAfee Tool and Die, Inc., 330-896-9555. If the spill is a reportable amount according to the Ohio EPA Release Reporting Requirements, then the Contractor shall contact the Green City Fire Department at 330-896-6610 or the Ohio EPA Spills Hotline 1-800-282-9378 for clean-up of the spill.
- 3) This project is located within a Drinking Water Protection Area. To minimize the potential for contamination, the Contractor shall utilize proper containment and diking in refueling areas. Fuels, toxic/hazardous materials and chemicals shall not be stored near drainage ways, ditches or streams. A spill kit shall be maintained on-site throughout construction activities. The Contractor shall immediately take steps to mitigate any event, such as a spill of fuels, oils or chemicals, that could threaten to contaminate the drinking water supply. Any such spill or event shall be reported immediately to the McAfee Tool and Die, Inc., Public Water System at McAfee Tool and Die, Inc., 330-896-9555. If the spill is a reportable amount according to the Ohio EPA Release Reporting Requirements, then the Contractor shall contact the Green City Fire Department at 330-896-6610 or the Ohio EPA Spills Hotline 1-800-282-9378 for clean-up of the spill.



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Preparers and Approvals

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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	12/23/2019



Appendix

General

Aerial Map.pdf

ESA

BUSTR File Review-RM 1.pdf

BUSTR File Review-RM 12.pdf

BUSTR File Review-RM 3.pdf

Other Resources

Census Bureau Urbanized Area Map.pdf

General

County Map.pdf

Other Resources

District Determination - Meets Farmlands MOU.pdf

Air

District Determination - No Air Analysis Required.pdf

Noise

District Determination - No Noise Analysis Required.pdf

ESA

Environmental Database Search Results-Envirofacts RM 1.pdf

Environmental Database Search Results-Envirofacts RM 12.pdf

Environmental Database Search Results-Envirofacts RM 3.pdf

Environmental Database Search Results-OEPA e-Docs RM 1.pdf

Environmental Database Search Results-OEPA e-Docs RM 12.pdf

Environmental Database Search Results-OEPA e-Docs RM 3.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

ODOT Disposition of Agency Comments.pdf

OES Approval - No ODNR and USFWS Notification.pdf

ESA



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OES Recommendations - Screening.pdf

General

Project Description Continued.pdf

ESA

Regulated Materials Review Form.pdf

Other Resources

Site Specific Resource Mapping.pdf

General

USGS Quadrangle Topographical Map.pdf

Underserved Populations

Census Mapping.pdf

Permits

FEMA FIRM.pdf

Section 6(f)

LWCF Grant Listing.pdf

Public Involvement

Press Release-City of Green Facebook.pdf

Public Involvement Plan.pdf

Public Meeting Exhibits.pdf

Public Meeting Handouts.pdf

Public Meeting Notification – Advertisement.pdf

Public Meeting Notification.pdf

Public Meeting Notification-City of Green Website.pdf

Public Meeting Presentation.pdf

Public Meeting Sign In Sheet.pdf

Public Notification Mailing List.pdf

Response to Public Comments.pdf

School District and Emergency Services Contact List.pdf

Stakeholder Contact List-Hand Delivered.pdf

Underserved Populations

Underserved Populations Documentation Form.pdf