

2017 Congestion Mitigation and Air Quality Program (CMAQ) Application

PROJECT NAME

2200 N 400 E Roundabout

PART I

Contact Jeff Gilbert (435) 755-1634 or jeff.gilbert@cachecounty.org for questions about this application.

For more information on the Federal Transportation Alternatives Program see: https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm #EligibleProjects. For more information on the Congestion Mitigation Air Quality Program see: https://www.fhwa.dot.gov/environment/air_quality/cmaq/policy_and_guidance/2013_guidance/

FULL APPLICATION (PART I & PART II) DUE BY 5:00 PM SEPTEMBER 15, 2017. HOWEVER, PLEASE COMPLETE PART I BY AUGUST 18, 2017

PROJECT SUMMARY INFORMATION

PROJECT SPONSOR

North Logan

PROJECT MANAGER

Lance Anderson

PROJECT MANAGER PHONE

435-713-0099

PROJECT MANAGER EMAIL

lance@cachelandmark.com

PROJECT DESCRIPTION

Please provide a brief description of your project. After completion of this part of the application, you will be provided link where you can upload any plans, reports or photos that may help to better understand your project.

Construct a roundabout at 2200 N and 400 E intersection in North Logan

DESCRIBE THE GENERAL AIR QUALITY BENEFITS OF YOUR PROJECT

The installation of the roundabout will reduce car emissions and fuel consumption

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PROJECT ELIGIBILITY

For more information on the Federal Transportation Alternatives Program eligibility see: https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm#EligibleProjects. For more information on the Congestion Mitigation Air Quality Program eligibility see: https://www.fhwa.dot.gov/environment/air_quality/cmaq/policy_and_guidance/2013_guidance/

PLEASE SELECT THE MAIN CATEGORY OF FEDERAL AID ELIGIBILITY FOR YOUR PROJECT

Congestion Reduction & Traffic Flow Improvements

PART II

PROJECT FINANCIAL INFORMATION

FEDERAL AID REQUESTED AMOUNT

APPLICATIONS THAT RECEIVE LESS THAN THE REQUESTED AMOUNT WILL STILL BE REQUIRED TO PROVIDE LOCAL MATCH PROPORTIONAL TO WHAT IS INDICATED IN THIS APPLICATION.

ALTHOUGH NOT REQUIRED, USE OF UDOT'S CONSTRUCTION PROJECT COST ESTIMATING SPREADSHEET IS RECOMMENDED. THIS SPREADSHEET CAN MODIFIED WITH YOUR INPUTS. IT CAN BE DOWNLOADED AT: <https://www.udot.utah.gov/main/uconowner.gf?n=7253831073072143>

CMAQ/TA REQUESTED AMOUNT

\$610,000

LOCAL MATCH AMOUNT (6.7% MINIMUM)

\$40,870

MAKEUP OF LOCAL MATCH

Cash match

In-kind match (must meet federal requirements)

TYPE OF AIR QUALITY IMPROVING PROJECT

PROJECT TYPE

Roadway congestion mitigation project (roadway construction)

ROADWAY CONGESTION MITIGATION PROJECT (ROADWAY CONSTRUCTION)

DESCRIBE HOW THE PROJECT WILL ALLEVIATE CONGESTION ON THIS OR OTHER FACILITIES

The roundabout at the current 4-way stop will reduce vehicle delay, increase the level of service and reduce congestion in all four legs

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IF PHASED OR SEGMENTED, DESCRIBE HOW THE PHASE HAS INDEPENDENT UTILITY AND WHAT FUTURE PHASES ARE ANTICIPATED

No phasing

DOES THE PROJECT REQUIRE THE PURCHASE OF ADDITIONAL RIGHT-OF-WAY? *

Yes

REDUCTION IN VEHICLE DELAY

What is the reduced vehicle delay (estimated reduced vehicle hours traveled or VHT) that would result from you project in 2017 (this information will most likely need to come from a traffic or warrant study based on existing traffic counts)?

PROJECT COST (CONSTRUCTION)

At a minimum all projects (that include construction elements) are required to provide the cost estimate summary found below. Projects that include significant construction elements are also required to supply a more detailed cost breakdown that includes unit costs (should include inflation factor, right-of-way, contingency, etc). Although not required, applicants with projects that include construction activities are encouraged to use a project cost estimating excel spreadsheet tool developed by UDOT (can be easily customized for a non UDOT local project). This spreadsheet tool can be downloaded from the website at: <https://www.udot.utah.gov/main/uconowner.gf?n=7253831073072143>

PRELIMINARY ENGINEERING COST

\$120,000

ENVIRONMENTAL COST

\$0

RIGHT-OF-WAY COST

\$80,000

CONSTRUCTION COST

\$510,000

CONSTRUCTION ENGINEERING COST

\$40,000

OTHER PROJECT COSTS (DESCRIBE)

\$30,000 Utility Relocations

DO YOU PROJECT COST ESTIMATES TAKE INTO ACCOUNT THE EXTRA PROJECT DELIVERY COSTS WHEN USING FEDERAL AID FUNDS (CONSTRUCTION PROJECTS ONLY)?

Yes