

## Part II--2017 COG Road Project Funding Application - Detailed Project Information

Cache County Council of Governments Road Funding (see Local Transportation Funds Program Manual at [http://cachempo.org/?attachment\\_id=1508](http://cachempo.org/?attachment_id=1508)). Contact Jeff Gilbert (435) 755-1634 or [jeff.gilbert@cachecounty.org](mailto:jeff.gilbert@cachecounty.org) for questions about this application.

FULL APPLICATION (PART I & PART II) DUE BY 5:00 PM AUGUST 25, 2017. HOWEVER, PLEASE COMPLETE PART I BY JULY 31, 2017

\* Required

### 1. Email address \*

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### Important Note:

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YOUR RESPONSES WILL NOT BE SAVED UNLESS YOU COMPLETE ALL OF THE SECTIONS AND HIT THE SUBMIT BUTTON AT THE END. AFTER YOU HIT SUBMIT, YOU WILL BE SENT AN EMAIL. INCLUDED WILL BE A LINK THAT WILL ALLOW YOU TO EDIT ANY OF YOUR RESPONSES.

### 2. I acknowledge that I have read and understand this important note about making sure my application is saved \*

Mark only one oval.

Yes

### 3. Have you Submitted Part I of the COG Application?

Mark only one oval.

Yes, I have already submitted Part I of the COG Application *Skip to question 3.*

Yes, but I would like to make changes to Part I Application (E.G. edit project description)  
*Skip to "If you have completed Part I, but would like to make changes:."*

No, I have not yet completed Part I *Skip to "If you have completed Part I, but would like to make changes:."*

### If you have yet to complete Part I of the COG Application:

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PLEASE FOLLOW THIS LINK TO COMPLETE PART I AND THEN RETURN TO THIS SECTION:  
<https://goo.gl/forms/hCF3X6JexLPM8Xmj2>

### If you have completed Part I, but would like to make changes:

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IF YOU WOULD LIKE TO EDIT PART I OF YOUR APPLICATION (THAT HAS ALREADY BEEN SUBMITTED) PLEASE CHECK THE EMAIL YOU RECEIVED (FROM GOOGLE FORMS). THIS EMAIL WILL INCLUDE A LINK TO EDIT PART I OF YOUR APPLICATION.

## Part II Detailed Project Information

### 4. Project Name

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### 5. Project Sponsor

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## Engineering Design

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BEGINNING IN 2018, FULL PROJECT ENGINEERING DESIGN WILL BE REQUIRED PRIOR TO CONSIDERATION FOR COG FUNDING (this requirement is waived for 2017)  
Sponsoring jurisdictions should use their own roadway standards when completing engineering design. The following are the only exceptions or other considerations: 1) A location specific roadway pavement design is required for construction of new roads or projects that include full depth road replacement. 2) Any project that includes a bridge or other roadway structure that costs in excess of \$1 Million are required to obtain a plan review by the UDOT structures division.

### 6. Engineering Design

Mark only one oval.

- No project design work has be completed
- Concept or partial level project design has been completed
- Full project engineering and design has been completed
- Engineering not required for this project (E.G. roadway maintenance project)

## Project Cost

APPLICATIONS THAT RECEIVE LESS THAN THE REQUESTED COG 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.qf?n=7253831073072143>

### 7. COG Requested Amount

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### 8. Local Match Amount (7% minimum)

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**9. Makeup of Local Match**

*Mark only one oval per row.*

Select all that apply

Cash contribution to the project (from municipal or county sources)	<input type="checkbox"/>
Engineering and/or environmental study costs	<input type="checkbox"/>
Appraised value of project specific right-of-way acquired by local jurisdiction in last 10 years (must be from non-fed, non-state funds or can not have been donated)	<input type="checkbox"/>

**Project Betterments**

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The following elements of roadway construction are NOT eligible (some items may be used for local match) for COG fund reimbursement (these elements can be done as part of a COG funded project but will need to be handled as separate bid items and paid with non-COG funds): 1. Curb, gutter or decorative landscaping (beyond that required for soil stabilization with native seeding). 2. Right of way cost beyond that needed to accommodate the actual road cross-section (the local jurisdiction must pay the cost difference of remnant property or full property "takes"). 3. Project design or COG application development costs. 4. Utility system upgrades. 5. Roadway lighting.

**10. Estimated cost of project betterments (not eligible for COG funds)**

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**11. Short description of project betterments**

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**Right-of-way Acquisition**

**12. \***

*Mark only one oval.*

- Right-of-way must be acquired for the project (COG funds can only purchase property needed for the road, any additional remnant parcel must be purchased with non-COG funds)
- Project does not require the purchase of additional right-of-way

**Project Scoring (CTAC Criteria)**

COG road project scoring is divided into two stage. The first stage consists of the Cache Technical Advisory Committee (CTAC) scoring. The second is ranking of projects by individual COG members.

**CTAC Scoring Congestion Relief Criteria**

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Projects that have both roadway and intersection improvements will need to select the element of project that will achieve the highest score.

### 13. Type of Congestion Relief Project

Mark only one oval.

- Roadway capacity improvement
- Intersection capacity improvement *Skip to question 15.*
- Not a Capacity increasing project *Skip to question 17.*

## Project Scoring (CTAC Criteria)

### Roadway Congestion Relief Projects

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FOR HELP WITH CALCULATING THE VOLUME/CAPACITY RATIO FOR YOUR PROJECT, PLEASE CONTACT JEFF GILBERT ([jeff.gilbert@cachecounty.org](mailto:jeff.gilbert@cachecounty.org) or 435-755-1634)

### 14. Roadway's existing or future (year 2040) volume/capacity ratio

Mark only one oval.

- Volume/capacity ratio > .75 (Level of service D or worst)
- Volume/capacity ratio > .58 (Level of service C)
- Volume/capacity ratio <= .57 (Level of service A or B)

### 15. Anticipated project improvements

Mark only one oval.

- Project improves capacity (Add. lanes, new road)
- Project improves capacity (Center turn, realignment, intersection)
- No capacity improvements (Maintenance, shouldering, etc.)

*Skip to question 17.*

## Project Scoring (CTAC Criteria)

### Intersection Congestion Relief Projects

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### 16. Intersection existing level of service (LOS)

Mark only one oval.

- Existing Intersection LOS D to F
- Existing Intersection LOS C
- Existing Intersection LOS B
- Existing Intersection LOS A

**17. Anticipated project improvements***Mark only one oval.*

- Intersection Improves LOS by 2 or more
- Intersection Improves LOS by 1
- Intersection LOS does not improve

**Project Scoring (CTAC Criteria)****Corridor Preservation**

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Early purchase of road right-of-way is generally cheaper when done before development pressure encroaches and limits options. This scoring criteria incentivizes this by giving points to projects that are solely for corridor preservation.

**18. Is your projects only purpose to purchase right-of-way for new road construction that is more than 10 years out?***Mark only one oval.*

- Yes
- No

**Project Scoring (CTAC Criteria)****Road Safety Improvements**

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Projects that include roadway safety improvements are incentivised through this scoring criteria. Since the scoring system uses a cost/benefit approach, lower cost (systemic) safety improvement are encouraged. Generally projects will need a strong safety improvement element that will address a known roadway safety issue to score points for this category. Higher cost general purpose roadway improvement projects will not likely score points for this criteria. This criterion uses a modified cost/benefit spreadsheet developed by UDOT to calculate a project cost/benefit. It can be downloaded at: [http://cachempo.org/?page\\_id=1510](http://cachempo.org/?page_id=1510)

**19. Safety analysis cost/benefit ratio results***Mark only one oval.*

- 1 or greater
- .6 or greater
- .25 or greater
- No analysis or ratio less than .25

**Project Scoring (COG Member Ranking)**

Each voting COG member will use the criteria described in this section to rank projects (ranked 1 to N, where "N" is the total number of projects and 1 represents the highest priority). COG staff will use the COG Members scoring key shown in Figure 3 in the approved COG Local Transportation Fund Program Manual (see [http://cachempo.org/?page\\_id=1510](http://cachempo.org/?page_id=1510)) to convert the COG member's project ranking to a weighted score.

When ranking a project COG member will use their own best judgment about a project's benefit by

applying local knowledge and experience. However they are encouraged to use the following factors to evaluate project as part of their ranking evaluation (also required by State code).

### 1) Project Cost Effectiveness

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RANKING CONSIDERATIONS COG MEMBERS MAY USE TO RANK YOUR PROJECT:

- \*What is the overall cost of a project relative to anticipated benefits.
- \*What is the local match contribution to the project?
- \*Does the project include donated right-of-way?
- \*Are all cost/contribution items listed for 7% local match minimum.
- \*Does the project include any In-kind contributions.
- \*Will the project include utility system upgrades.

#### 20. Briefly Describe your Project's Cost Effectiveness

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### 2) Economic Impact

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RANKING CONSIDERATIONS COG MEMBERS MAY USE TO RANK YOUR PROJECT:

- \*Will the project support the expansion of commercial development in close proximity?
- \*Will the project include improvements to better support the movement of freight?
- \*Is the project located in an area with a high concentration of employment?
- \*Does the project support industrial and manufacturing development that bring wealth into Cache Valley (non-retail)?

#### 21. Briefly Describe your Project's Economic Impact

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### 3) Maintenance & Operating Costs

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RANKING CONSIDERATIONS COG MEMBERS MAY USE TO RANK YOUR PROJECT:

- \*Does the project include any elements to reduce the cost of future operation and maintenance costs?
- \*Does the project include a follow up seal coat treatment?
- \*Will the project require long term city/county maintenance for adjacent remnant right-of-way?

**22. Briefly Describe your Project's Ongoing Maintenance and Operating Cost burden**

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**4) Other Consideration for Project Ranking**

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What other consideration would you like individual COG members to consider when ranking your project?

**23. Briefly Describe other factors you would like the COG to consider when ranking your project**

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**Access Management**

Good road access management will control the number, location and design of access points (driveways and roads) on a given road corridor. If done correctly, it helps maintain the function and safety of the roadway (see [https://ops.fhwa.dot.gov/access\\_mgmt/what\\_is\\_accsmgmt.htm](https://ops.fhwa.dot.gov/access_mgmt/what_is_accsmgmt.htm)). The COG would like to see appropriate long term access management carried out on roads they prioritized for improvements using COG funds.

**24. Access Management Status (for projects funded in excess of \$200,000)**

*Mark only one oval.*

- The sponsoring jurisdiction already has in place an access management policy or ordinance that will apply to this road
- Before the project is bid, an access management plan will be developed (and submitted for review) for the project roadway
- My project is requesting \$200,000 or less of COG funding

**Completed Part II**

PLEASE CLICK THE SUBMIT BUTTON BELOW.

AFTER YOU SUBMIT, YOU SHOULD RECEIVE AN EMAIL CONFIRMATION (ALONG WITH A COPY OF YOUR COMPLETED APPLICATION). CONTAINED IN THE EMAIL WILL BE A LINK WHERE YOU CAN RETURN TO THIS APPLICATION TO MAKE ANY CHANGES. CONTACT JEFF GILBERT [jeff.gilbert@cachecounty.org](mailto:jeff.gilbert@cachecounty.org) 435-755-1634 IF YOU HAVE ANY QUESTIONS.

FOLLOW THIS LINK TO SEE THE SCHEDULE FOR COG PROJECT PRIORITIZATION:  
[http://cachempo.org/?page\\_id=1510](http://cachempo.org/?page_id=1510)

PLEASE RESERVE SEPTEMBER 18, 2017 WHERE YOU WILL BE ASKED TO PROVIDE A BRIEF PROJECT PRESENTATION TO THE COG MEMBERS.

A copy of your responses will be emailed to the address you provided

Powered by  
 Google Forms

Must Complete Online