

2014-1

CCCOG Application - ROADS

¼ CENT SALES TAX FUNDING FOR TRANSPORTATION PROJECTS Cache County Council of Governments (CCCOG)

COURTESY NOTICE OF INTENT-TO-APPLY ARE DUE April 11, 2014

Please email Jeff Gilbert (jeff.gilbert@cachecounty.org) and notify him of the project you intend to apply for CCCOG funding and the estimated request amount.

(Note: failure to provide notice by the deadline will NOT disqualify a projects application)

APPLICATIONS ARE DUE BY 5:00 PM ON April 25, 2014

Submit completed application(s) to: Cache County Executive, 199 N. Main, Logan UT. **Applicants must submit four (4) copies.**

Your responses on this application will be used to assign scores based on the CCCOG adopted Transportation Project Prioritization Process (available at http://cachempo.org/?page_id=405).

Basic Eligibility Requirements

- 1) According to state code, funds can only be used for road projects. Only capacity improvement projects are eligible on minor/major collector or minor/principle arterials.
- 2) Projects located in the planning boundary of the Cache Metropolitan Planning Organization (CMPO) must be included in the CMPO's 2035 Highway Vision Plan (Figure 10 of the CMPO's Regional Transportation Plan 2035 found at http://cachempo.org/?page_id=53).
- 3) Project applicants must provide a minimum 7% local cash or in-kind match.
- 4) The roadway pavement design for projects must be as good as or better than the pavement design criteria found in Cache County's adopted Road Standards.
- 5) All typically associated "standard" roadway improvements are eligible expenses for CCCOG funds (e.g. sidewalks, curb & gutter, utility relocations, standard street lighting and landscaping). Any "premium" or upgraded roadway amenities (historical or decorative street lights, upgraded landscaping or utilities etc) are considered project "betterments" and must be paid by the local jurisdictions. Prior to awarding a construction contract, funded applicants must submit a buildable plan set for review by the CCCOG chair, Cache County Executive and CCCOG staff.
- 6) **Late applications will not be accepted.**

1. **DATE OF SUBMITTAL** – April 24th, 2014

2. **PROJECT NAME**

a. *Title:* **Maughan's Corner Realignment**

b. *Limits:* Intersection of 2400 West and 3400 North/Airport Road

3. **PROJECT DESCRIPTION** – Prepare conceptualized engineering plans for the correction of roadway alignments, drainage, and safety concerns at a skewed 5 legged intersection.

4. PROJECT MANAGEMENT

- a. *Sponsor Jurisdiction:* **Cache County**
- b. *Contact person:* **Josh Runhaar**
- c. *Phone number:* **(435)755-1640**
- d. *FAX Number:* **(435)755-1987**
- e. *Email Address:* **Josh.Runhaar@cachecounty.org**

5. PROJECT COST ESTIMATE - Total: \$35,000 Local Match*: \$2,450

PE: \$35,000 ROW: \$0 Construction: \$0

**Applicants must provide at least a 7% local match*

6. Year Funding Needed - PE: 2014 ROW: Construction:

7. REGIONAL SIGNIFICANCE OF PROJECT – Since the UDOT improvements to 1000 West and 2500 North have been completed, heavy truck and vehicular traffic has been increasing through this intersection. With vehicle speeds, poor curve alignments, and the skewed angle of the intersection there is the need to realign the intersection and correct drainage failures.

1. Is project in an approved municipal transportation plan - The County does not currently have an approved transportation plan, but it is within our Capital Improvement Plan.
2. Describe purpose and need of project – Safety improvements to an intersection.
3. Congestion -
 - a. *What is the current cause of congestion in the project area (i.e. insufficient turn lanes, lack of signal coordination, etc.)*
There is no congestion at this location. This is primarily being completed as a safety and mobility improvement.
 - b. *What will this project do to alleviate congestion on this or other facilities -*
This is an alternative route for providing access north/south, and facilitates traffic movement to communities on the west, center, and northwest portions of the County.
4. Project Length in miles – NA, intersection improvements
5. Project Data - (Average Daily Traffic (ADT) must be documented with traffic counts for existing road projects. The LTAP Center at USU can provide this service 797-2931).

	Current Year
Average Daily Traffic (ADT)	1756 (counted in 2011)
Planned Functional Class	Major Collector
Design Speed	Unknown, current speed is 40mph

6. Utility Work -
 - a. *Describe utility work to be performed and indicate who will do work - (funds cannot be used for new utility construction. Municipalities can require utility company to relocate utilities.)*
The proposed concept report will determine the utility issues present.

7. Right-of-Way –

- a. *What current right-of-way is already secured –
County assumes a 66' ROW.*
- b. *What additional right-of-way is needed –
To be determined based on design alternatives*

8. Pedestrian / Bike / Trail Facilities –

- a. *Explain how these types of facilities will be incorporated into project -
There are no existing facilities at this location, but this route is a heavily used route for road bikers.
Safety improvements to traffic flow at this intersection will likely improve safety for bicycles.*

9. Plans/Sketches:

- a. *Proposed Improvements – The project request is to generate conceptual sketches.*
- b. *Project Time Line – Anticipate working through project concept between July 2014 and February 2015*

PROJECT COST ESTIMATE

Item	Description	Quantity and Unit	Unit Price	Total Cost
1. Right-of-way				
2. Utilities	Phone			
	Gas			
	Electric			
	Water			
	Sewer			
	Cable TV			
	Rail Road			
	Fiber			
3. Earthwork				
4. Structures				
5. Drainage	Storm Drain			
	Irrigation			
6. Pavement Sub-base				
7. Landscaping				
8. Environmental Mitigation				
9. Curb, Gutter, Sidewalk				
10. Lighting				
11. Traffic Mitigation				
12. Traffic Control Devises	Signals			
	Signage			
	Marking			
13. Other Costs				
14. Contingency				

TOTAL COSTS

Preliminary Engineering	
Environmental Work	\$35,000
Construction	
Right of Way	
Construction Engineering	
Total Cost	\$35,000
Inflation Cost Factor (inflate to year of proposed construction)	Yrs. 0 @ 3%
Total Inflated Cost	

CCCOG Scoring Considerations

Your responses to these items will be used by CCCOG voting members to assign a score to these categories of the criterion.

Cost-Effectiveness Criterion (#2): Identify any extraordinary cost savings expected for your project's ongoing operation and maintenance. Also, please justify your projects overall cost-benefit. If applicable, what is your projects cost per lane mile?

NA. Will develop concept plans to determine best alternatives for construction.

Compliance with Applicable Federal Laws or Regulations (#3): Will your project meet all applicable Federal laws and regulations?

Yes

Community Economic Criterion (#4): Describe the overall economic impact of your project.

Safety improvements to an intersection along a major transportation will provide benefits throughout the community.

