OMB Number: 4040-0010
Expiration Date: 08/31/2011

Project/Performance Site Location(s)

Project/Performance Site Primary Location

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name: Boulder, County of

DUNS Number: 0757551990000

* Street1: P.O. Box 471

Street2:

* City: Boulder

County: Boulder

* State: CO: Colorado

Province:

* Country: USA: UNITED STATES

* ZIP / Postal Code: 803060471

* Project/ Performance Site Congressional District: CO-002

Project/Performance Site Location 1

☐ I am submitting an application as an individual, and not on behalf of a company, state, local or tribal government, academia, or other type of organization.

Organization Name:

DUNS Number:

* Street1:

Street2:

* City:

County:

* State:

Province:

* Country: USA: UNITED STATES

* ZIP / Postal Code:

* Project/ Performance Site Congressional District:

Instructions and Summary

Award Number: ______________________

Award Recipient: ______________________

Date of Submission: Dec. 14, 2009

Form submitted by: Boulder County

(May be award recipient or sub-recipient)

Please read the instructions on each page before starting.
If you have any questions, please ask your DOE contact. It will save you time!

On this form, provide detailed support for the estimated project costs identified on the SF-424A form (Budget).

- **The dollar amounts on this page must match the amounts on the associated SF-424A.**
- **The award recipient and each sub-recipient with estimated costs of $100,000 or more must complete this form and a SF-424A form.**
- **The total budget presented on this form and on the SF424A must include both Federal (DOE), and Non-Federal (cost share) portions, thereby reflecting TOTAL PROJECT COSTS proposed.**
- **For costs in each Object Class Category on the SF-424A, complete the corresponding worksheet on this form (tab at the bottom of the page).**
- **All costs incurred by the preparer's sub-recipients, vendors, contractors, consultants and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.**

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

(Note: The values in this summary table are from entries made in each budget category sheet.)

CATEGORY	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Total Costs	Project Costs %	Comments (Add comments as needed)
a. Personnel	$229,699	$229,699	$229,850	**$689,248**	**0.9%**	
b. Fringe Benefits	$96,474	$96,474	$98,836	**$291,783**	**0.4%**	
c. Travel	$0	$0	$0	**$0**	**0.0%**	
d. Equipment	$0	$0	$0	**$0**	**0.0%**	
e. Supplies	$14,200	$3,000	$3,000	**$20,200**	**0.0%**	
f. Contractual						
Sub-recipient	*$20,297,129*	*$10,890,984*	*$10,802,816*	*$41,990,929*	*56.4%*	
FFRDC	*$0*	*$0*	*$0*	*$0*	*0.0%*	
Vendor	*$3,691,188*	*$2,491,063*	*$2,658,500*	*$8,840,750*	*11.9%*	
Total Contractual	$23,988,317	$13,382,047	$13,461,316	**$50,831,679**	**68.3%**	
g. Construction	$0	$0	$0	**$0**	**0.0%**	
h. Other Direct Costs	$10,783,775	$6,884,315	$4,971,360	**$22,639,450**	**30.4%**	
i. Indirect Charges	$0	$0	$0	**$0**	**0.0%**	
Total Project Costs	**$35,112,464**	**$20,595,534**	**$18,764,362**	**$74,472,360**	**100.0%**	

Additional Explanations/Comments (as necessary)

a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contractual. This includes all consultants and FFRDCs.

Identify positions to be supported. Key personnel should be identified by title. All other personnel should be identified either by title or a group category. State the amounts of time (e.g., hours or % of time) to be expended, the composite base pay rate, total direct personnel compensation and identify the rate basis (e.g., actual salary, labor distribution report, technical estimate, state civil service rates, etc.).

Add rows as needed. Formulas/calculations will need to be entered by the preparer of this form. Please enter formulas as shown in the example.

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
1. Oversight and Program Marketing													
	Storefront Supervisor	2080	$19.39	$40,333	2080	$19.39	$40,333	2080	$19.39	$40,334	6240	$121,000	Actual Salary
	Storefront Staff I	2080	$18.10	$37,650	2080	$18.10	$37,650	2080	$18.13	$37,700	6240	$113,000	Actual Salary
	Storefront Staff II	2080	$18.10	$37,650	2080	$18.10	$37,650	2080	$18.13	$37,700	6240	$113,000	Actual Salary
	Program Staff Support	2080	$18.10	$37,650	2080	$18.10	$37,650	2080	$18.13	$37,700	6240	$113,000	Actual Salary
2. Grant Management and Reporting													
	Finance Position I	2080	$21.78	$45,300	2080	$21.78	$45,300	2080	$21.78	$45,300	6240	$135,900	Actual Salary
	Finance Position II	2080	$14.96	$31,116	2080	$14.96	$31,116	2080	$14.96	$31,116	6240	$93,348	Actual Salary
3. (Task 3 Title)													
	Total Personnel Costs	12480		$229,699	12480		$229,699	12480		$229,850	0	$689,248	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	42.0%	43.0%	44.0%	
Total fringe requested:	$96,474	$96,474	$98,836	$291,783

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information, if it has not already been provided to the Contracting Officer, OR if it has changed since it was. Calculate the fringe rate and enter the total amount in Section B, line 6.b. ("Fringe Benefits") of form SF-424A.

_____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the appliction of the approved rate, to arrive at the proposed fringes benefits dollars should also be provided.)

x_____ **There is not a current, federally approved rate agreement negotiated and available.**
(When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in performance of the proposed project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional explanation/comments (as necessary)

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for Estimating Costs are items such as past trips, current quotations, Federal Travel Regulations, etc.

All listed travel must be necessary for performance of the Statement of Projecct Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
		Budget Period 1					
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$0**	
		Budget Period 2					
Domestic Travel							
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$0**	
		Budget Period 3					
Domestic Travel							
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$0**	
PROJECT TOTAL						**$0**	

Additional Explanations/Comments (as necessary)

d. Equipment

PLEASE READ!!!

Equipment is generally defined as an item with an acquisition cost greater than $5,000 and a useful life expectancy of more than one year. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs .

List all proposed equipment below, providing a basis of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying its need as it applies to the Statement of Project Objectives. If it is existing equipment, and the value of its contribution to the project budget is being shown as cost share, provide logical support for the estimated value shown. If it is new equipment which will retain a useful life upon completion of the project, provide logical support for the estimated value shown.

For equipment over $50,000 in price, also include a copy of the associated vendor quote or catalog price list.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Thermal shock chamber	2	$20,000	$40,000	Vendor Quote	Reliability testing of PV modules- Task 4.3
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			$0		
			Budget Period 2		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		
			Budget Period 3		
			$0		

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

e. Supplies

PLEASE READ!!!

Supplies are generally defined as an item with an acquisition cost of $5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs.

List all proposed supplies below, providing a bases of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying the need for the Supplies as they apply to the Statement of Project Objectives. Note that Supply items must be direct costs to the project at this budget category, and not duplicative of supply costs included in the indirect pool that is the basis of the indirect rate applied for this project.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Wireless DAS components	10	$360.00	$3,600	Catalog price	For Alpha prototype - Task 2.4
Computer Stations	5	$1,235.00	$6,175		Computers necessary for outreach / program implementation
Software	5	$140.00	$700		Computer software necessary for outreach
Printer	1	$2,000.00	$2,000		Printer necessary for outreach operations
Conference Phone	1	$1,000.00	$1,000		Conference phone will be used to link partners
Network Access	12	$250.00	$3,000		Costs for network access at $250 per month
phones	5	$265.00	$1,325		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			**$14,200**		
			Budget Period 2		
Network Access	12	$250.00	$3,000		Costs for network access at $250 per month
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$3,000		
			Budget Period 3		
			$0		

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):

For each sub-recipient with total project costs of $100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipeint entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than $100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):

List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):

For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than $25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	**$96,000**
DRCOG/MMC	facilitation of regional replication and implementation	$129,554	$120,784	$101,391	**$351,729**
City and County of Denver	Denver programs	$10,673,067	$10,673,067	$10,673,066	**$32,019,200**
Garfield County	Garfield County programs	$550,000	$70,000	$0	**$620,000**
Colorado Governor's Energy Office (GEO)	Debt Service Reserve Fund and Credit Enhancements	$8,944,508	$27,133	$28,359	**$9,000,000**
					$0

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
	Sub-total	$20,297,129	$10,890,984	$10,802,816	$41,990,929

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		**$119,400**
Energy Concierge and Two Techs and a Truck: Residential	implementation assistance: audits, energy counseling, certified contractors, access to rebates/financing, scheduling	$1,000,000	$1,880,000	$2,000,000	**$4,880,000**
PACE and Two Techs and a Truck: Commercial	implementation assistance: certified contractors, access to rebates/financing, scheduling	$206,250	$288,750	$330,000	**$825,000**
private sector finance inst	contractor bridge loans	$2,000,000	$0	$0	**$2,000,000**
commercial m & v	measurement and verification of commercial assistance, quality assurance	$30,938	$43,313	$49,500	**$123,750**
Energy Corps	direct installs, green jobs training, social mobilization	$450,000	$275,000	$275,000	**$1,000,000**
private sector partner	case studies	$4,000	$4,000	$4,000	**$12,000**
					$0
		$3,691,188	**$2,491,063**	**$2,658,500**	**$8,840,750**

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	**$0**	**$0**	**$0**

Total Contractual		$23,988,317	$13,382,047	$13,461,316	$50,831,679

AdditionalExplanations/Comments (as necessary)

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any construction work that is performed by a vendor or subrecipient to the award recipient should be entered under f. Contractual.

List all proposed construction below, providing a basis of cost such as engineering estimates, prior construction, etc., and briefly justify its need as it applies to the Statement of Project Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
	Budget Period 1		
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
	Budget Period 2		
Budget Period 2 Total	$0		
	Budget Period 3		

General Description	Cost	Basis of Cost	Justification of need
Budget Period 3 Total	$0		
PROJECT TOTAL	**$0**		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting costs, postage, couriers or express mail, telephone/fax costs, printing costs, etc.

Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Residential micro-loans (Boulder team)	$1,000,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Residential rebates and incentives (Boulder team)	$3,500,000	based on experience with exsiting	anticipated leverage of 5-10 to 1--utilizes rebates to incent private
Commercial micro-loans (Boulder team)	$600,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Commercial rebates and incentives (Boulder team)	$5,453,775	based on experience with exsiting	Lighting, HVAC, etc. for 1000 properties
storefront	$120,000	have priced spaces, IT needs, etc for the district	one-stop-shop for all residential EE/RE programs funded by grant as well as the Boulder County PACE loan program
social mobilization	$110,000	have consulted with mktg firms and working off of previous events/efforts	residential and commercial social mobilization programs to increase program penetration and private investment
Budget Period 1 Total	$10,783,775		
		Budget Period 2	
Residential micro-loans (Boulder team)	$500,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Residential rebates and incentives (Boulder team)	$3,000,000	based on experience with exsiting	anticipated leverage of 5-10 to 1--utilizes rebates to incent private
Commercial micro-loans (Boulder team)	$700,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Commercial rebates and incentives (Boulder team)	$2,454,315	based on experience with exsiting	Lighting, HVAC, etc. for 600 properties
storefront	$120,000	have priced spaces, IT needs, etc for the district	one-stop-shop for all residential EE/RE programs funded by grant as well as the Boulder County PACE loan program
social mobilization	$110,000	have consulted with mktg firms and working off of previous events/efforts	residential and commercial social mobilization programs to increase program penetration and private investment
Budget Period 2 Total	$6,884,315		
		Budget Period 3	
Residential micro-loans (Boulder team)	$500,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Residential rebates and incentives (Boulder team)	$2,500,000	based on experience with exsiting	anticipated leverage of 5-10 to 1--utilizes rebates to incent private
Commercial micro-loans (Boulder team)	$700,000	based on experience with PACE program	credit enhancements and loan funds to leverage private investment and
Commercial rebates and incentives (Boulder team)	$1,041,360	based on experience with exsiting	Lighting, HVAC, etc. for 370 properties
storefront	$120,000	have priced spaces, IT needs, etc for the district	one-stop-shop for all residential EE/RE programs funded by grant as well as the Boulder County PACE loan program
social mobilization	$110,000	have consulted with mktg firms and working off of previous events/efforts	residential and commercial social mobilization programs to increase program penetration and private investment
Budget Period 3 Total	$4,971,360		
PROJECT TOTAL	**$22,639,450**		

Additional Explanations/Comments (as necessary)

General description	Cost	Basis of Cost	Justification of need

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:				
Total indirect costs requested:	$0	$0	$0	**$0**

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed. Calculate the indirect rate dollars and enter the total in the Section B., line 6.j. (Indirect Charges) of form SF 424A.

____ **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the application of the approved rate, to arrive at the proposed indirect charges proposed should also be provided.)

x **There is no current, federally-approved indirect rate agreement.**
(When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being proposed for use in estimating the project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional Explanations/Comments (as necessary)

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipient or vendor. **Letters of committment must be submitted for all third party cost share (other than award recipient).**

Note that "cost-share" is not limited to cash investment. Other items that may be assigned value in a budget as incurred as part of the project budget and necessary to performance of the project, may be considered as cost share, such as: contribution of services or property; donated, purchased or existing equipment; buildings or land; donated, purchased or existing supplies; and/or unrecovered personnel, fringe benefits and indirect costs, etc. For each cost share contribution identified as other than cash, identify the item and describe how the value of the cost share contribution was calculated.

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of cost sharing commitments must be provided, if not already provided with the original application and they have not changed since its submission.

Fee or profit will not be paid to the award recipients or subrecipients of financial assistance awards. Additionally, foregone fee or profit by the applicant shall not be considered cost sharing under any resulting award. Reimbursement of actual costs will only include those costs that are allowable and allocable to the project as determined in accordance with the applicable cost principles prescribed in 10 CFR 600.127, 10 CFR 600.222 or 10 CFR 600.317. Also see 10 CFR 600.318 relative to profit or fee.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company **EXAMPLE ONLY!!!**	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			**$13,600**
						$0
						$0
						$0
						$0
						$0
						$0

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
						$0
						$0
						$0
						$0
		Totals	$0	$0	$0	$0

Total Project Cost: $74,472,360

Cost Share Percent of Award: 0.0%

Additional Explanations/Comments (as necessary)

Boulder County

Board of County Commissioners

December 10, 2009

To Whom It May Concern:
RE: Davis-Bacon Justification

As the duly authorized chief elected official of Boulder County, Colorado, I certify that all laborers and mechanics on projects funded directly or assisted in whole or in part by and through funding appropriated by the American Recovery and Reinvestment Act of 2009 are paid wages at rates not less than those prevailing on projects of a character similar in this locality as determined by subchapter iv of Chapter 3 i of Title 40, United States Code (Davis-Bacon Act).

Please let me know if you have any questions.

Sincerely,

Ben Pearlman

Ben Pearlman
Chair

Printed on 100% Chlorine-Free, Post-Consumer Recycled Paper

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Mailing Address: P.O. Box 471 · Boulder, Colorado 80306 · **www.bouldercounty.org** · commissioners@bouldercounty.org

Applicant Name: City and County of Denver   Award Number: ______

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity	Catalog of Federal Domestic Assistance Number	Estimated Unobligated Funds		New or Revised Budget		
		Federal	Non-Federal	Federal	Non-Federal	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1. Residential Outreach Position	81.128			$240,000		$240,000
2. Residential Incentives	81.128			$8,179,200	$13,679,200	$21,858,400
3. Residential Financing	81.128			$9,000,000	$45,000,000	$54,000,000
4. Commercial Outreach Position	81.128			$240,000		$240,000
5. Totals		$0	$0	$32,019,200	$128,039,200	$160,058,400

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	(1) Res. Outreach Position	(2) Residential Incentives	(3) Residential Financing	(4) Comm. Outreach Position	
a. Personnel	$192,000	$0	$0	$192,000	$384,000
b. Fringe Benefits	$48,000	$0	$0	$48,000	$96,000
c. Travel	$0	$0	$0	$0	$0
d. Equipment	$0	$0	$0	$0	$0
e. Supplies	$0	$0	$0	$0	$0
f. Contractual	$0	$21,858,400	$54,000,000	$0	$159,578,400
g. Construction	$0	$0	$0	$0	$0
h. Other	$0	$0	$0	$0	$0
i. Total Direct Charges (sum of 6a-6h)	$240,000	$21,858,400	$54,000,000	$240,000	$160,058,400
j. Indirect Charges	$0	$0	$0	$0	$0
k. **Totals** (sum of 6i-6j)	$240,000	$21,858,400	$54,000,000	$240,000	$160,058,400
7. Program Income	$0	$0	$0	$0	$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8. Energy Efficiency and Conservation Block Grant Program (EECBG)	$5,860,000	$0	$122,179,200	$128,039,200
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$5,860,000	$0	$122,179,200	$128,039,200

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$10,673,067	$2,668,267	$2,668,267	$2,668,267	$2,668,266
14. Non-Federal	$42,679,733	$10,669,934	$10,669,933	$10,669,933	$10,669,933
15. **Total** (sum of lines 13 and 14)	$53,352,800	$13,338,201	$13,338,200	$13,338,200	$13,338,199

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

	Future Funding Periods (Years)			
(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16. Energy Efficiency and Conservation Block Grant Program (EECBG)	$10,673,067	$10,673,066		
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$10,673,067	$10,673,066	$0	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges No indirect costs

23. Remarks

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions
This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)
For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).
For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories
In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.
Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Instructions and Summary

Award Number:
Award Recipient: Boulder County

Date of Submission: 12/14/2009
Form submitted by: City and County of Denver
(May be award recipient or sub-recipient)

Please read the instructions on each page before starting.
If you have any questions, please ask your DOE contact. It will save you time!

On this form, provide detailed support for the estimated project costs identified on the SF-424A form (Budget).

- The dollar amounts on this page must match the amounts on the associated SF-424A.
- The award recipient and each sub-recipient with estimated costs of $100,000 or more must complete this form and a SF-424A form.
- The total budget presented on this form and on the SF424A must include both Federal (DOE), and Non-Federal (cost share) portions, thereby reflecting TOTAL PROJECT COSTS proposed.
- For costs in each Object Class Category on the SF-424A, complete the corresponding worksheet on this form (tab at the bottom of the page).
- All costs incurred by the preparer's sub-recipients, vendors, contractors, consultants and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

(Note: The values in this summary table are from entries made in each budget category sheet.)

CATEGORY	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Total Costs	Project Costs %	Comments (Add comments as needed)
a. Personnel	$128,000	$128,000	$128,000	$384,000	1.2%	
b. Fringe Benefits	$32,000	$32,000	$32,000	$96,000	0.3%	
c. Travel	$0	$0	$0	$0	0.0%	
d. Equipment	$0	$0	$0	$0	0.0%	
e. Supplies	$0	$0	$0	$0	0.0%	
f. Contractual						
Sub-recipient	$0	$0	$0	$0	0.0%	
FFRDC	$0	$0	$0	$0	0.0%	
Vendor	$10,513,067	$10,513,067	$10,513,066	$31,539,200	98.5%	
Total Contractual	$10,513,067	$10,513,067	$10,513,066	$31,539,200	98.5%	
g. Construction	$0	$0	$0	$0	0.0%	
h. Other Direct Costs	$0	$0	$0	$0	0.0%	
i. Indirect Charges	$0	$0	$0	$0	0.0%	
Total Project Costs	$10,673,067	$10,673,067	$10,673,066	$32,019,200	100.0%	

Additional Explanations/Comments (as necessary)

a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contractual. This includes all consultants and FFRDCs.

Identify positions to be supported. Key personnel should be identified by title. All other personnel should be identified either by title or a group category. State the amounts of time (e.g., hours or % of time) to be expended, the composite base pay rate, total direct personnel compensation and identify the rate basis (e.g., actual salary, labor distribution report, technical estimate, state civil service rates, etc.).

Add rows as needed. Formulas/calculations will need to be entered by the preparer of this form. Please enter formulas as shown in the example.

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
1. Oversight and Program Marketing													
	Residential Outreach Coordinator	2000	$32.00	$64,000	2000	$32.00	$64,000	2000	$32.00	$64,000	6000	$192,000	Estimated Salary
	Commercial Outreach	2000	$32.00	$64,000	2000	$32.00	$64,000	2000	$32.00	$64,000	6000	$192,000	Estimated Salary
2. (Task 2 Title)													
3. (Task 3 Title)													
etc.													
	Total Personnel Costs	4000		$128,000	4000		$128,000	4000		$128,000	0	$384,000	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	25.0%	25.0%	25.0%	
Total fringe requested:	$32,000	$32,000	$32,000	$96,000

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information, if it has not already been provided to the Contracting Officer, OR if it has changed since it was. Calculate the fringe rate and enter the total amount in Section B, line 6.b. ("Fringe Benefits") of form SF-424A.

_____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the appliction of the approved rate, to arrive at the proposed fringes benefits dollars should also be provided.)

x____ **There is not a current, federally approved rate agreement negotiated and available.**
(When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in performance of the proposed project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional explanation/comments (as necessary)

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for Estimating Costs are items such as past trips, current quotations, Federal Travel Regulations, etc.

All listed travel must be necessary for performance of the Statement of Projecct Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 1							
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$0**	

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 2							
Domestic Travel							
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$0**	
Budget Period 3							
Domestic Travel							
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$0	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$0**	
PROJECT TOTAL						**$0**	

Additional Explanations/Comments (as necessary)

d. Equipment

PLEASE READ!!!

Equipment is generally defined as an item with an acquisition cost greater than $5,000 and a useful life expectancy of more than one year. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs .

List all proposed equipment below, providing a basis of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying its need as it applies to the Statement of Project Objectives. If it is existing equipment, and the value of its contribution to the project budget is being shown as cost share, provide logical support for the estimated value shown. If it is new equipment which will retain a useful life upon completion of the project, provide logical support for the estimated value shown.

For equipment over $50,000 in price, also include a copy of the associated vendor quote or catalog price list.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Thermal shock chamber	2	$20,000	$40,000	Vendor Quote	Reliability testing of PV modules- Task 4.3
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			$0		
			Budget Period 2		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 3		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 3		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):

For each sub-recipient with total project costs of $100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipeint entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than $100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):

List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):

For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than $25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	**$96,000**
					$0
					$0
					$0
					$0

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
					$0
	Sub-total	$0	$0	$0	$0

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		**$119,400**
TBD through competitive process	Vendors to provide resources to residents to reduce home energy use, and provide information regarding the cost and benefits of future improvements to be funded through financing programs (568 homes per neighborhood receiving $400 average assistance, based on income qualification - 12 neighborhoods per year)	$2,726,400	$2,726,400	$2,726,400	**$8,179,200**
TBD through competitive process	Adminstration and funding for residential financing program	$3,000,000	$3,000,000	$3,000,000	**$9,000,000**
TBD through competitive process	Vendors to conduct business energy audits to provide information regarding the cost and benefits of future improvements to be funded through incentives and various financing programs (100 businesses per neighborhood receiving $1,000 average energy audit - 12 neighborhoods per year)	$600,000	$600,000	$600,000	**$1,800,000**
TBD through competitive process	Vendors to provide resources to businesses to reduce energy use (100 businesses per neighborhood receiving $1,000 average assistance - 12 neighborhoods per year)	$1,200,000	$1,200,000	$1,200,000	**$3,600,000**
TBD through competitive process	Administration and funding for revolving loan fund to provide capital to businesses to implement energy saving projects	$1,666,667	$1,666,667	$1,666,666	**$5,000,000**
TBD through competitive process	Vendors to coordinate canvass operations and volunteers (12 neighborhoods per year, $10,000 per neighborhood)	$120,000	$120,000	$120,000	**$360,000**
TBD through competitive process	Vendors to operate 12 energy centers throughout the City to work with residents and businesses subsequent to canvass events to ensure follow-up on energy efficiency projects (12 centers at $100,000 per year)	$1,200,000	$1,200,000	$1,200,000	**$3,600,000**
		$10,513,067	**$10,513,067**	**$10,513,066**	**$31,539,200**

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	$0	$0	$0

Total Contractual		$10,513,067	$10,513,067	$10,513,066	$31,539,200

AdditionalExplanations/Comments (as necessary)

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any construction work that is performed by a vendor or subrecipient to the award recipient should be entered under f. Contractual.

List all proposed construction below, providing a basis of cost such as engineering estimates, prior construction, etc., and briefly justify its need as it applies to the Statement of Project Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
	Budget Period 1		
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
	Budget Period 2		
Budget Period 2 Total	$0		

General Description	Cost	Basis of Cost	Justification of need
Budget Period 3			
Budget Period 3 Total	$0		
PROJECT TOTAL	**$0**		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting costs, postage, couriers or express mail, telephone/fax costs, printing costs, etc.

Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Budget Period 1 Total	$0		
		Budget Period 2	
Budget Period 2 Total	$0		
		Budget Period 3	
Budget Period 3 Total	$0		
PROJECT TOTAL	**$0**		

Additional Explanations/Comments (as necessary)

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:				
Total indirect costs requested:	$0	$0	$0	**$0**

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed. Calculate the indirect rate dollars and enter the total in the Section B., line 6.j. (Indirect Charges) of form SF 424A.

____ **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the application of the approved rate, to arrive at the proposed indirect charges proposed should also be provided.)

_x_ **There is no current, federally-approved indirect rate agreement.**
(When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being proposed for use in estimating the project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional Explanations/Comments (as necessary)

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipient or vendor. Letters of committment must be submitted for all third party cost share (other than award recipient).

Note that "cost-share" is not limited to cash investment. Other items that may be assigned value in a budget as incurred as part of the project budget and necessary to performance of the project, may be considered as cost share, such as: contribution of services or property; donated, purchased or existing equipment; buildings or land; donated, purchased or existing supplies; and/or unrecovered personnel, fringe benefits and indirect costs, etc. For each cost share contribution identified as other than cash, identify the item and describe how the value of the cost share contribution was calculated.

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of cost sharing commitments must be provided, if not already provided with the original application and they have not changed since its submission.

Fee or profit will not be paid to the award recipients or subrecipients of financial assistance awards. Additionally, foregone fee or profit by the applicant shall not be considered cost sharing under any resulting award. Reimbursement of actual costs will only include those costs that are allowable and allocable to the project as determined in accordance with the applicable cost principles prescribed in 10 CFR 600.127, 10 CFR 600.222 or 10 CFR 600.317. Also see 10 CFR 600.318 relative to profit or fee.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company EXAMPLE ONLY!!!	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			$13,600
City and County of Denver	Cash	City and County of Denver will match residential incentives through existing neighborhood energy efficiency programs	$1,833,334	$1,833,333	$1,833,333	**$5,500,000**
Program Participant Spending	Cash	Residents receiving financial incentives are expected to contribute funds to each project at at least a 1:1 ratio	$2,726,400	$2,726,400	$2,726,400	**$8,179,200**
Residential Financing Partner	Cash	Residential financing partner will be expected to match total program cost from private sources in a 5:1 ratio	$15,000,000	$15,000,000	$15,000,000	**$45,000,000**
Program Participant Spending	Cash	Businesses receiving financial incentives are expected to contribute funds to each project at at least a 1:1 ratio	$1,200,000	$1,200,000	$1,200,000	**$3,600,000**
Commercial Financing Partner	Cash	Commercial financing partner will be expected to match 25% of total program cost from private sources	$5,000,000	$5,000,000	$5,000,000	**$15,000,000**
City and County of Denver	Cash	City and County of Denver will match canvass coordination costs through existing neighborhood outreach programs	$120,000	$120,000	$120,000	**$360,000**

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
Program Participant Spending	Cash	Based on the experience of Boulder County, applied to Denver's lower-income population, residents and businesses receiving assistance through the Energy Concierge Program can be expected to contribute funds to each project at at least a 15:1 ratio	$16,800,000	$16,800,000	$16,800,000	**$50,400,000**
						$0
						$0
						$0
						$0
		Totals	$42,679,734	$42,679,733	$42,679,733	$128,039,200

Total Project Cost: $32,019,200

Cost Share Percent of Award: 399.9%

Additional Explanations/Comments (as necessary)

Applicant Name: Governor's Energy Office Award Number: DE-FOA-0000148

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds: Federal (c)	Estimated Unobligated Funds: Non-Federal (d)	New or Revised Budget: Federal (e)	New or Revised Budget: Non-Federal (f)	New or Revised Budget: Total (g)
1. Loan Loss Reserve Fund				$9,000,000	$0	$9,000,000
2.						$0
3.						$0
4.						$0
5. Totals		$0	$0	$9,000,000	$0	$9,000,000

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity (1)	(2)	(3)	(4)	Total (5)
a. Personnel	$30,378				$30,378
b. Fringe Benefits	$6,076				$6,076
c. Travel	$6,750				$6,750
d. Equipment					$0
e. Supplies					$0
f. Contractual					$0
g. Construction					$0
h. Other	$8,927,101				$8,927,101
i. Total Direct Charges (sum of 6a-6h)	$8,970,305	$0	$0	$0	$8,970,305
j. Indirect Charges	$29,695				$29,695
k. **Totals** (sum of 6i-6j)	$9,000,000	$0	$0	$0	$9,000,000
7. Program Income					$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$8,944,508	$5,047	$5,047	$8,929,367	$5,047
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$8,944,508	$5,047	$5,047	$8,929,367	$5,047

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

	Future Funding Periods (Years)			
(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16. Loan Loss Reserve Fund	$8,944,508	$27,133	$28,359	$0
17.				
18.				
19.				
20. **Total** (sum of lines 16-19)	$8,944,508	$27,133	$28,359	$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Instructions for the SF-424A

General Instructions
This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)
For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).
For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories
In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.
Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Instructions and Summary

Award Number: DE-FOA-0000148
Award Recipient: Colorado Governor's Energy Office

Date of Submission: 12/10/2009
Form submitted by: Colorado Governor's Energy Office
(May be award recipient or sub-recipient)

Please read the instructions on each page before starting.
If you have any questions, please ask your DOE contact. It will save you time!

On this form, provide detailed support for the estimated project costs identified on the SF-424A form (Budget).

- The dollar amounts on this page must match the amounts on the associated SF-424A.
- **The award recipient and each sub-recipient with estimated costs of $100,000 or more must complete this form and a SF-424A form.**
- **The total budget presented on this form and on the SF424A must include both Federal (DOE), and Non-Federal (cost share) portions, thereby reflecting TOTAL PROJECT COSTS proposed.**
- For costs in each Object Class Category on the SF-424A, complete the corresponding worksheet on this form (tab at the bottom of the page).
- All costs incurred by the preparer's sub-recipients, vendors, contractors, consultants and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

(Note: The values in this summary table are from entries made in each budget category sheet.)

CATEGORY	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Total Costs	Project Costs %	Comments (Add comments as needed)
a. Personnel	$8,292	$10,773	$11,313	**$30,378**	**0.3%**	
b. Fringe Benefits	$1,658	$2,155	$2,263	**$6,076**	**0.1%**	
c. Travel	$1,500	$2,625	$2,625	**$6,750**	**0.1%**	
d. Equipment	$0	$0	$0	**$0**	**0.0%**	
e. Supplies	$0	$0	$0	**$0**	**0.0%**	
f. Contractual						
Sub-recipient	$0	$0	$0	$0	0.0%	
FFRDC	$0	$0	$0	$0	0.0%	
Vendor	$0	$0	$0	$0	0.0%	
Total Contractual	$0	$0	$0	**$0**	**0.0%**	
g. Construction	$0	$0	$0	$0	0.0%	
h. Other Direct Costs	$8,924,952	$1,050	$1,100	**$8,927,102**	**99.2%**	$75K for transitional costs, which is not an administrative cost
i. Indirect Charges	$8,106	$10,531	$11,058	**$29,695**	**0.3%**	
Total Project Costs	**$8,944,508**	**$27,133**	**$28,359**	**$9,000,000**	**100.0%**	

Additional Explanations/Comments (as necessary)

a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contractual. This includes all consultants and FFRDCs.

Identify positions to be supported. Key personnel should be identified by title. All other personnel should be identified either by title or a group category. State the amounts of time (e.g., hours or % of time) to be expended, the composite base pay rate, total direct personnel compensation and identify the rate basis (e.g., actual salary, labor distribution report, technical estimate, state civil service rates, etc.).

Add rows as needed. Formulas/calculations will need to be entered by the preparer of this form. Please enter formulas as shown in the example.

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
1. Oversight and Program Marketing													
	Finance Program Manager	237.87	$34.86	$8,292	300	$35.91	$10,773	300	$37.71	$11,313	838	$30,378	
2. (Task 2 Title)													
3. (Task 3 Title)													
etc.													
	Total Personnel Costs	237.87		$8,292	300		$10,773	300		$11,313	0	$30,378	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	20.0%	20.0%	20.0%	
Total fringe requested:	$1,658	$2,155	$2,263	**$6,076**

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information, if it has not already been provided to the Contracting Officer, OR if it has changed since it was. Calculate the fringe rate and enter the total amount in Section B, line 6.b. ("Fringe Benefits") of form SF-424A.

____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the appliction of the approved rate, to arrive at the proposed fringes benefits dollars should also be provided.)

x____ **There is not a current, federally approved rate agreement negotiated and available.**
(When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in performance of the proposed project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional explanation/comments (as necessary)

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for Estimating Costs are items such as past trips, current quotations, Federal Travel Regulations, etc.

All listed travel must be necessary for performance of the Statement of Projecct Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
		Budget Period 1					
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
In State Travel	1			10	$150	$1,500	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$1,500	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$1,500**	

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
Budget Period 2							
Domestic Travel							
In State Travel	1			15	$175	$2,625	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$2,625	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$2,625**	
Budget Period 3							
Domestic Travel							
In State Travel	1			15	$175	$2,625	
						$0	
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$2,625	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$2,625**	
PROJECT TOTAL						**$6,750**	

Additional Explanations/Comments (as necessary)

d. Equipment

PLEASE READ!!!

Equipment is generally defined as an item with an acquisition cost greater than $5,000 and a useful life expectancy of more than one year. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs .

List all proposed equipment below, providing a basis of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying its need as it applies to the Statement of Project Objectives. If it is existing equipment, and the value of its contribution to the project budget is being shown as cost share, provide logical support for the estimated value shown. If it is new equipment which will retain a useful life upon completion of the project, provide logical support for the estimated value shown.

For equipment over $50,000 in price, also include a copy of the associated vendor quote or catalog price list.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Thermal shock chamber	2	$20,000	$40,000	Vendor Quote	Reliability testing of PV modules- Task 4.3
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			$0		
			Budget Period 2		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 3		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

e. Supplies

PLEASE READ!!!

Supplies are generally defined as an item with an acquisition cost of $5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs.

List all proposed supplies below, providing a bases of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying the need for the Supplies as they apply to the Statement of Project Objectives. Note that Supply items must be direct costs to the project at this budget category, and not duplicative of supply costs included in the indirect pool that is the basis of the indirect rate applied for this project.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Wireless DAS components	10	$360.00	$3,600	Catalog price	For Alpha prototype - Task 2.4
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			**$0**		
			Budget Period 2		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 3					
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):

For each sub-recipient with total project costs of $100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipeint entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than $100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):

List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):

For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than $25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	$96,000
					$0
					$0
					$0
					$0

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
					$0
	Sub-total	$0	$0	$0	$0

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		**$119,400**
					$0
					$0
					$0
					$0
					$0
					$0
					$0
		$0	$0	$0	$0

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	$0	$0	$0

Total Contractual		$0	$0	$0	$0

AdditionalExplanations/Comments (as necessary)

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any construction work that is performed by a vendor or subrecipient to the award recipient should be entered under f. Contractual.

List all proposed construction below, providing a basis of cost such as engineering estimates, prior construction, etc., and briefly justify its need as it applies to the Statement of Project Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
Budget Period 1			
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
Budget Period 2			
Budget Period 2 Total	$0		

General Description	Cost	Basis of Cost	Justification of need
Budget Period 3			
Budget Period 3 Total	$0		
PROJECT TOTAL	**$0**		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting costs, postage, couriers or express mail, telephone/fax costs, printing costs, etc.

Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Workshops x 5	$1,000	Provide Materials and food	
Transitional Costs, including rating and investment fees (Not an Administrative Cost)	$75,000		
Debt Reserve Fund	$8,848,952		
Budget Period 1 Total	$8,924,952		
		Budget Period 2	
Workshops x 5	$1,050	Provide Materials and food	
Budget Period 2 Total	$1,050		
		Budget Period 3	
Workshops x 5	$1,100	Provide Materials and food	
Budget Period 3 Total	$1,100		
PROJECT TOTAL	**$8,927,102**		

Additional Explanations/Comments (as necessary)

General description	Cost	Basis of Cost	Justification of need

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	97.8%	97.8%	97.8%	
Total indirect costs requested:	$8,106	$10,531	$11,058	**$29,695**

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed. Calculate the indirect rate dollars and enter the total in the Section B., line 6.j. (Indirect Charges) of form SF 424A.

____ **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the application of the approved rate, to arrive at the proposed indirect charges proposed should also be provided.)

x **There is no current, federally-approved indirect rate agreement.**
(When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being proposed for use in estimating the project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional Explanations/Comments (as necessary)

This is the cover for oversignt cost. The state of colorado has submitted a statewide indirect cost, which has been approved. Individual Agencies/Departments have submitted their Indirect Rate Proposal and are awaiting approval.

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipient or vendor. **Letters of committment must be submitted for all third party cost share (other than award recipient).**

Note that "cost-share" is not limited to cash investment. Other items that may be assigned value in a budget as incurred as part of the project budget and necessary to performance of the project, may be considered as cost share, such as: contribution of services or property; donated, purchased or existing equipment; buildings or land; donated, purchased or existing supplies; and/or unrecovered personnel, fringe benefits and indirect costs, etc. For each cost share contribution identified as other than cash, identify the item and describe how the value of the cost share contribution was calculated.

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of cost sharing commitments must be provided, if not already provided with the original application and they have not changed since its submission.

Fee or profit will not be paid to the award recipients or subrecipients of financial assistance awards. Additionally, foregone fee or profit by the applicant shall not be considered cost sharing under any resulting award. Reimbursement of actual costs will only include those costs that are allowable and allocable to the project as determined in accordance with the applicable cost principles prescribed in 10 CFR 600.127, 10 CFR 600.222 or 10 CFR 600.317. Also see 10 CFR 600.318 relative to profit or fee.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company **EXAMPLE ONLY!!!**	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			**$13,600**
						$0
						$0
						$0
						$0
						$0
						$0

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
						$0
						$0
						$0
						$0
		Totals	$0	$0	$0	$0

Total Project Cost: $9,000,000

Cost Share Percent of Award: 0.0%

Additional Explanations/Comments (as necessary)

Applicant Name: GNECI, with Boulder County Colorado

Award Number:

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity	Catalog of Federal Domestic Assistance Number	Estimated Unobligated Funds		New or Revised Budget		
		Federal	Non-Federal	Federal	Non-Federal	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1. Garfield/municipalities PACE program		$0	$3,000,000			$3,000,000
2. Energy Centers,cntywide conservation syst.		$200,000	$100,000			$300,000
3. Countywide retrofit program and services		$345,000	$1,800,000			$2,145,000
4. Job training, internships, scholarships		$75,000	$75,000			$150,000
5. Totals		$620,000	$4,975,000	$0	$0	$5,595,000

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	(1)PACE	2)Energy centers, conser	(3)Retrofit program, services	(4)Job training, internships	
a. Personnel	$0				$0
b. Fringe Benefits	$0				$0
c. Travel	$0				$0
d. Equipment	$0				$0
e. Supplies	$0				$0
f. Contractual	$0	$200,000	$345,000	$75,000	$620,000
g. Construction	$0				$0
h. Other	$3,000,000	$100,000	$1,800,000	$75,000	$4,975,000
i. Total Direct Charges (sum of 6a-6h)	$3,000,000	$300,000	$2,145,000	$150,000	$5,595,000
j. Indirect Charges					$0
k. **Totals** (sum of 6i-6j)	$3,000,000	$300,000	$2,145,000	$150,000	$5,595,000
7. Program Income					$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8. Garfield/municipalities PACE program			$3,000,000	$3,000,000
9. Energy Centers,cntywide conservation syst.			$100,000	$100,000
10. Countywide retrofit program and services			$1,800,000	$1,800,000
11. Job training, internships, scholarships			$75,000	$75,000
12. **Total** (sum of lines 8 - 11)	$0	$0	$4,975,000	$4,975,000

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$550,000	$200,000	$200,000	$100,000	$50,000
14. Non-Federal	$3,200,000	$100,000	$50,000	$3,000,000	$50,000
15. **Total** (sum of lines 13 and 14)	$3,750,000	$300,000	$250,000	$3,100,000	$100,000

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

	Future Funding Periods (Years)			
(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16. Garfield/municipalities PACE program	$0			
17. Energy Centers,cntywide conservation syst.	$180,000	$20,000		
18. Retrofit program, incent, services, org.	$320,000	$25,000		
19. Job training, internships, scholarships	$50,000	$25,000		
20. **Total** (sum of lines 16-19)	$550,000	$70,000		

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Please see attached budget justification narrative and back-up 2 spreadsheets

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions
This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)
For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).
For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories
In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.
Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

Garfield County Budget justification for federal funding requested (see attached 2 spreadsheets for additional detail)

Job training and education: total request $75,000

Colorado Mountain College Scholarship Program (start-up): $20,000: Used current BPI course cost of $1600 as example; x 25 students x 2-3 courses, scholarship covers half or less than half for more students or course. Assumes $20,000 local match either by students covering half or additional local funds. Intent is after first year, find ways to also grow scholarship program with local funding and sponsors.

CMC faculty education: $15,000. Assumes 2-3 faculty traveling to other institutions, training sources for higher level training to increase CMC expertise. Faculty or other local sources cover half of cost for a $15,000 local match.

Start-up Internship program: $25,000 request, assumes $25,000 local/other funding for $50,000 total: approx 10 students x $4,000 stipend for 4 month internships to provide crews for whole neighborhood retrofits. $10,000 for program management, expert guidance/mentor.

Ongoing professional development workshops, trainings: $15,000 plus $10,000 in local sponsorships for $25,000 assumes approximately $2,000 -$3000 cost per workshop, 7 different workshops to increase variety of professional skills relating to conservation and efficiency; short-term coursework to retool skills toward retrofit from new home construction; $2000 for program management, advertising, media, venue rental; $2000 for materials to increase conservation and efficiency knowledge of construction workforce.

Energy Centers and countywide conservation system: total request $200,000

Budget figures for this section are based on the model of conservation and efficiency programs being successful implemented by large corporations such as JC Penny, large school districts, and Puget Sound Energy, and converting the approach to a community-wide conservation and efficiency campaign that engages energy users across all sectors of the community to achieve substantial and measureable community energy savings. The attached detailed spreadsheet explains in detail how costs for this component are calculated, and the resulting estimated energy savings. The categories on our attached 3-year budget spreadsheet boil this multifaceted program down into 4 categories. The requested amount assumes involving at least 60 commercial-scale facilities from across the county in this conservation and efficiency program and creating a county-wide culture of conservation, as well as involving at least 100 households countywide. Over time savings start paying for the program. The $200,000 requested partly covers the estimated costs.

Retrofit action program and services: $345,000

Commercial sector efficiency and conservation project manager, 1 full time nonprofit organization employee, funded for two years, for a total of $110,000. Assumes salary and benefits at the rate of pay for planners, engineers, program managers and comparable employees of local governments in Garfield County. Cost of living and housing are significantly higher in our county than nationwide. Beyond 2 years this role would be woven into nonprofit energy service company/countywide energy organization, paid for in part by savings generated. This project manager will manage interns, retrofit contractors, and develop, offer, implement comprehensive conservation and efficiency packages to the commercial sector throughout the county, coordinated with the conservation program costs described above.

Residential sector efficiency and conservation project manager, 1 full time nonprofit organization employee, funded for two years, for a total of $110,000. Assumes salary and benefits at the rate of pay for planners, engineers, program managers and comparable employees of local governments in Garfield County. Cost of living and housing are significantly higher in our county than nationwide. Beyond 2 years this role would be woven into nonprofit energy service company/countywide energy organization, paid for in part by savings generated.

Program design and development/technical assistance: $50,000, based on the cost of comparable services and technical assistance required for earlier stages of our county-wide initiative and comparable regional initiatives we have cultivated over the years. Assumes contracts with engineering, building energy efficiency, legal, and financial experts at $100-$150/hour.

Communications, marketing, media campaigns, special events, advertising: $75,000Assumes ½ time communications contractor, plus 6 media/advertising campaigns, will only cover the first year.

Not included in this funding request, but complementing the above components to ensure results:

Financial incentives for participation: from other sources

Utility and other rebates

Performance contract financing

Local bank green loan programs

Power purchase agreements for renewable that complement comprehensive conservation and efficiency retrofits.

	A / B	C	D	E	O	P	Q
1	**3-Year Draft Garfield Retrofit Ramp-up Budget (6 towns, countywide) July '10 thru July '12**	**DOE Colorado retrofit ramp up,GNECI request**	Common pool FOR PACE, NOT COUNTED	**exist'g/future local funds**	**future Garfield PACE bond issue**	Other/and yr 3 NOT COUNTED	**Total**
2							
3	**PACE program**						
4	Seed funding for Phse 1 PACE program		$1,000,000				$1,000,000
5	Start upAdmin, mktg, mngt for PACE					$75,000	$75,000
6	Build PACE - ballot costs, legal, Bond counsel					$50,000	$50,000
7	Community investment						
8	Bonds, if this route, and passed				$3,000,000		$3,000,000
9	**Subtotal**	**$0**	$1,000,000		**$3,000,000**		**$4,125,000**
10							
11	**Job training and education**						
12	Colorado Mt College scholarship program	$20,000		$20,000			$40,000
13	CMC faculty education	$15,000		$15,000			$30,000
14	Internship program	$25,000		$30,000			$55,000
15	Ongoing professional dev. workshops, trainings	$15,000		$10,000			$25,000
16		**$75,000**		**$75,000**			**$150,000**
17							
18	**Energy Centers and countywide conservation system**						
19	Energy data systems	$50,000					$50,000
20	Websites, kiosks, support, content	$50,000		$50,000			$100,000
21	Project management and technical assistance	$75,000		$25,000			$100,000
22	Facilities managers and energy users trainings	$25,000		$25,000			$50,000
23	**Subtotal**	**$200,000**		**$100,000**			**$300,000**
24							
25	**Development of nonprofit ESCO/Energy District**						
26	Development and seed funding					$100,000	$100,000
27	Revolving micro loan fund		$100,000			$200,000	$300,000
28	Project management, technical assistance					$50,000	$50,000
29	Project income					$100,000	$100,000
30	**Subtotal**		$100,000			$450,000	**$550,000**
31							
32	**County wide retrofit program**						
33	Project management						
34	Commercial sector 1 full time, 2 yrs	$110,000					$110,000
35	Residential sector 1 full time, 2 yrs	$110,000					$110,000
36	Program development, implementation	$50,000					$50,000
37	Financial incentives for participation						
38	Communications, marketing, campaign, ads	$75,000					$75,000
39	Utility and other rebates, incentives			$600,000			$600,000
40	Performance contracting financing			$500,000			$500,000
41	Local bank green loan programs			$200,000			$200,000
42	Power purchase agreements			$500,000			$500,000
43	**Subtotal**	**$345,000**	$0	**$1,800,000**			**$2,145,000**
44							
45							
46	**Totals for all envisioned programs**	**$620,000**	1,100,000	**$1,975,000**	**$3,000,000**	$575,000	**$7,270,000**
47	**Total counted for Retrofit Ramp-up Applicati**	**$620,000**		**$1,975,000**	**$3,000,000**		**$5,595,000**
48							

Applicant Name: ____________________ Award Number: ____________

Budget Information - Non Construction Programs

OMB Approval No. 0348-0044

Section A - Budget Summary

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Proj Mgmt/Planning Comm				$52,759		$52,759
2. Wkshp dev/delivery				$175,865		$175,865
3. Promo/outreach				$70,346		$70,346
4. Research				$52,759		$52,759
5. Totals		$0	$0	$351,729	$0	$351,729

Section B - Budget Categories

6. Object Class Categories	Grant Program, Function or Activity				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel			$145,916		$145,916
b. Fringe Benefits			$0		$0
c. Travel			$5,897		$5,897
d. Equipment			$0		$0
e. Supplies			$0		$0
f. Contractual			$37,500		$37,500
g. Construction			$0		$0
h. Other			$88,000		$88,000
i. Total Direct Charges (sum of 6a-6h)	$0	$0	$277,313	$0	$277,313
j. Indirect Charges			$74,416		$74,416
k. **Totals** (sum of 6i-6j)	$0	$0	$351,729	$0	$351,729
7. Program Income					$0

Section C - Non-Federal Resources

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) **Totals**
8.				$0
9.				$0
10.				$0
11.				$0
12. **Total** (sum of lines 8 - 11)	$0	$0	$0	$0

Section D - Forecasted Cash Needs

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th quarter
13. Federal	$129,554	$40,000	$50,000	$29,000	$10,554
14. Non-Federal	$0				
15. **Total** (sum of lines 13 and 14)	$129,554	$40,000	$50,000	$29,000	$10,554

Section E - Budget Estimates of Federal Funds Needed for Balance of the Project

	Future Funding Periods (Years)			
(a) Grant Program	(b) First	(c) Second	(d) Third	(e) Fourth
16. Project management and Planning Committee	$18,118	$15,209		
17. Workshop development and delivery	$60,392	$50,695		
18. Promotion and outreach	$24,156	$20,278		
19. Research and analysis	$18,118	$15,209		
20. **Total** (sum of lines 16-19)	$120,784	$101,391		$0

Section F - Other Budget Information

21. Direct Charges	22. Indirect Charges

23. Remarks

Instructions for the SF-424A

Public Reporting Burden for this collection of information is estimated to average 3.0 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please do not return your completed form to the Office of Management and Budget; send it to the address provided by the sponsoring agency.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the later case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a **single** Federal grant program (Federal Domestic Assistance Catalog number) and **not requiring** a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a **single** program **requiring** budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in **Column** (a) and the respective catalog number on each line in Column (b).
For applications pertaining to **multiple** programs where one or more programs **require** a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (e) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (e) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (e) and (f).

Line 5—Show the totals for all columns used.

Section B. Budget Categories

In the column headings (a) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j—Show the amount of indirect cost.

Line 6k—Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (e) and (f) on Line 5.
Line 7—Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11—Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

Column (a)—Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b)—Enter the contribution to be made by the applicant.

Column (c)—Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d)—Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e)—Enter totals of Columns (b), (c), and (d).

Line 12—Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A.

Section D. Forecasted Cash Needs

Line 13—Enter the amount of cash needed by quarter from the grantor agency during the first year.

Line 14—Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15—Enter the totals of amounts on Lines 13 and 14.

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19—Enter in Column (a) the same grant program titles shown in Column
(a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants.
If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20—Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21—Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22—Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense.

Line 23—Provide any other explanations or comments deemed necessary.

DENVER REGIONAL COUNCIL
OF GOVERNMENTS

INDIRECT COST ALLOCATION PLAN
2009

TABLE OF CONTENTS

CERTIFICATION OF INDIRECT COSTS

This is to certify that I have reviewed the indirect cost proposal submitted herewith and to the best of my knowledge and belief:

(1) All costs included in this proposal to establish billing or final indirect cost rate for 2008 are allowable in accordance with the requirements of the federal agreements to which they apply and with the cost principles applicable to those agreements.

(2) This proposal does not include any costs which are unallowable under applicable cost principles, such as: entertainment costs, fines and penalties, lobbying costs, and defense and prosecution of criminal and civil proceedings.

(3) All costs included in this proposal are properly allocable to federal agreements on the basis of a beneficial or casual relationship between the expenses incurred and the agreements to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.

I declare under penalty of perjury that the foregoing is true and correct.

Denver Regional Council of Governments

____________________________________,
Roxie Ronsen
Administrative Officer

Date:________________________________.

Johnson, Holscher & Company, PC
Certified Public Accountants

Independent Auditor's Report on Indirect Cost Allocation Plan

Administrative Committee of the Board of Directors
Denver Regional Council of Governments
Denver, Colorado

We have audited the accompanying basic financial statements of the Denver Regional Council of Governments (DRCOG) for the year ended December 31, 2008, and have issued our report thereon dated February 15, 2009. We have also audited the accompanying Schedule I - Costs to be Allocated Based on Expenditures for the Year Ended December 31, 2008, and Schedule II - Computation of Indirect Cost Rate Based on Schedule I - Costs to be Allocated for the Denver Regional Council of Governments. These schedules are the responsibility of Denver Regional Council of Governments' management. Our responsibility is to express an opinion on these schedules based on our audit.

We conducted our audit of the schedules in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Indirect Cost Allocation Plan - 2009 is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Indirect Cost Allocation Plan - 2009. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall schedule presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, Schedule I and Schedule II of the Indirect Cost Allocation Plan - 2009 of the Denver Regional Council of Governments present fairly, in all material respects, the costs to be allocated for the year ended December 31, 2008, and the computation of the indirect cost rate of the Denver Regional Council of Governments for 2009, in accordance with guidelines set forth in the Office of Management and Budget Circulars No. A-133, and A-87, and the Department of Health and Human Service Guide ASMB C-10.

This report is intended solely for the information and use of the Administrative Committee of the Board of Directors, management, and applicable federal, state and local government agencies and is not intended to be and should not be used by anyone other than these specified parties.

Johnson, Holscher & Company, P.C.

Centennial, Colorado
February 15, 2009

Member of the American Institute of Certified Public Accountants
Member of the Private Companies Practice Section

6464 South Quebec Street, Suite 450
Centennial, CO 80111
(303) 694-2727, Fax (303) 694-3172
E-mail:admin@johnsonholscher.com

INDIRECT COST RATE PROPOSAL

DENVER REGIONAL COUNCIL OF GOVERNMENTS
INDIRECT COST ALLOCATION PLAN - 2009
SCHEDULE I - COSTS TO BE ALLOCATED
BASED ON EXPENDITURES FOR THE YEAR ENDED DECEMBER 31, 2008

	Total	Unallowable	Allowable	Direct Costs	Indirect Costs
PERSONNEL SERVICES	$ 7,323,954	$ (328,282)	$ 6,995,672	$ 5,341,813	$ 1,653,859
CONTRACTUAL SERVICES					
Accounting and Auditing	23,250	-	23,250	2,000	21,250
Consulting Services	416,007	-	416,007	344,675	71,332
Legal Services	50,473	-	50,473	32,233	18,240
Other Contractual Services	1,923,487	-	1,923,487	1,871,450	52,037
In-kind Services	536,669	-	536,669	536,669	-
OTHER OPERATING SERVICES					
DRCOG Autos-Fuel and Maintenance	6,005	-	6,005	2,598	3,407
Travel	123,718	-	123,718	116,483	7,235
Printing	115,832	-	115,832	102,811	13,021
Information Technology	154,555	-	154,555	83,069	71,486
Vanpool Insurance	191,315	-	191,315	191,315	-
Vanpool Maintenance	355,589	-	355,589	355,589	-
Vanpool Miscellaneous	13,560	-	13,560	13,560	-
Equipment Lease	3,142	-	3,142	-	3,142
Advertising-Program	465,589	-	465,589	465,524	65
Insurance	38,470	-	38,470	690	37,780
Advertising-Recruitment	17,921	-	17,921	3,397	14,524
Maintenance and Repair	4,392	-	4,392	-	4,392
Meetings	147,641	-	147,641	139,162	8,479
Office Supplies	41,245	-	41,245	7,006	34,239
Dues	53,353	-	53,353	35,043	18,310
Postage	59,025	-	59,025	42,749	16,276
Rent	507,966	-	507,966	-	507,966
Sundry	34,281	-	34,281	31,596	2,685
External Data/Maps	900	-	900	900	-
Relocation Reimbursement	2,500	-	2,500	2,500	-
Telephone	32,616	-	32,616	7,827	24,789
Publications	13,535	-	13,535	8,878	4,657
Education/Training	64,981	-	64,981	23,759	41,222
Temporary Personnel	37,415	-	37,415	25,975	11,440
Capital Outlay	245,209	-	245,209	245,209	-
Unallowable Indirect Costs	-	-	-	132,288	(132,288)
Pass Through	8,853,431	-	8,853,431	8,853,431	-
TOTAL EXPENDITURES	$ 21,858,026	$ (328,282)	$ 21,529,744	$ 19,020,199	2,509,545
Add Depreciation					72,316
TOTAL INDIRECT COSTS					$ 2,581,861

These schedules should be read only in connection with the accompanying procedures for cost allocation.

DENVER REGIONAL COUNCIL OF GOVERNMENTS
INDIRECT COST ALLOCATION PLAN - 2009
SCHEDULE II - COMPUTATION OF INDIRECT COST RATE
BASED ON SCHEDULE I - COSTS TO BE ALLOCATED

INDIRECT COSTS 2008 (SCHEDULE I)	$ 2,581,861
Less net over applied actual indirect cost to be applied to indirect cost from 2008.	(363,373)
Total Indirect Cost	$ 2,218,488
TOTAL DIRECT PERSONNEL SERVICES (SCHEDULE I)	$ 5,341,813
Ratio of indirect costs to direct personnel services	41.5%

Note: Direct personnel service costs are used as the basis for indirect cost allocation. If total direct costs were used, the rate would be 11.7%. The most important reason for not using total direct costs as the basis is that projects with large amounts of contracted services and pass-through moneys would bear a disproportionate share of indirect costs.

Application of Five-Year Averaging Factor:

Year	Rate
2009	41.5%
2008	45.8%
2007	53.5%
2006	49.4%
2005	64.9%

Five Year Total 255.1%

Five Year Average 51.0%

These schedules should be read only in connection with the accompanying procedures for cost allocation.

PROCEDURES FOR COST ALLOCATION

Costs are charged directly to projects if they are specifically identifiable with the project. Costs are allocated monthly on an accrual basis. Since indirect costs are generated as part of DRCOG's integrated budgetary/accounting system, these costs are never duplicated or included as part of direct costs.

PERSONNEL SERVICES

Personnel services are allocated on the basis of time distribution from semi-monthly time sheets prepared by each employee. Time is costed on the basis of an effective rate for each employee. The effective hourly rate includes holidays, extended illness leave, general leave, the employer's share of FICA tax, workers' compensation premiums, unemployment payments, life and disability insurance, retirement, health costs, vision, dental and occupational privilege tax. Certain positions have been treated as unallowable costs since they do not relate to the administration of grants.

Certain offices of DRCOG provide operational support for project performance. These general support services - administration, management, communication, accounting and finance, copy center, personnel administration, purchasing, contract review/preparation and office and equipment maintenance - are not readily allocable on a direct cost basis to projects or project work elements without a major effort which is disproportionate to the results achieved in accounting.

CONTRACTUAL SERVICES

Contractual services in support of projects are provided under third-party contracts and charged directly to projects where allowable and budgeted.

Most general audit and legal services are allocated as indirect. Amounts associated with specific projects are charged direct.

OTHER OPERATING EXPENDITURES

To the extent possible, the cost of other operating expenditures that are identifiable to specific projects are directly charged when incurred. A substantial portion of charges fall into this category in terms of transactions and dollar cost. When costs are distributed indirectly, the indirect cost is segregated by account, accumulated in a distributed cost account, and posted to projects in accordance with the current, approved indirect cost rate. These facilities, equipment, communication, services, and supplies costs are necessary and required for project performance and include:

Advertising – Most major advertisement costs are specifically identified to a project and are charged as direct.

Education and training – The costs for education and training that are specific and unique to a particular project are charged directly. Costs of continuing education for individual staff members are paid directly by DRCOG. The costs associated with other job-related courses or training programs for staff members are charged indirectly.

OTHER OPERATING EXPENDITURES (Continued)

Equipment lease – DRCOG leases equipment with the lease costs identified specifically where possible and otherwise indirectly allocated to all projects.

Graphics – These costs are identified with a particular project when practical. Otherwise, they are indirectly charged.

Information technology – Most costs are indirectly charged and only the costs of software purchased for a specific program are directly charged.

Insurance – General insurance, directors and officers liability, and surety bond premiums are indirectly allocated to all projects. Professional liability insurance is charged directly to benefiting projects.

Maintenance and repair – Almost all costs of maintaining and repairing DRCOG's equipment are indirectly charged to all projects.

Meetings and miscellaneous – Most meetings and miscellaneous costs are charged directly.

Office supplies – Office supplies and materials generally are charged indirectly to projects. Only a unique or very large office supply purchase for use in a particular project is directly charged.

Postage – Postage is directly charged to projects whenever possible. There are some general postage costs, however, which cannot be easily identified with a single project. These costs are accumulated and indirectly charged.

Printing – Printing service costs are charged directly to projects using job orders whenever possible. The costs for other management functions are indirectly allocated.

Professional dues – Dues specific and unique to a particular project are charged directly. Dues related to DRCOG's activities in general are indirectly charged. Professional dues for individual staff members are paid directly by program funds.

Publications – The costs for publications are charged as direct when they can be specifically identified to a project. Other publication costs are indirectly charged.

Recruitment – The majority of recruitment costs are indirectly charged.

Rent – The rental cost of office space occupied by DRCOG is indirectly charged to all projects.

External Data Maps – External data maps are specifically identified to a project and are charged as direct.

Telephone – Almost all communication charges are distributed on an indirect basis. However, cellular telephone expenses for the traffic signal, elevator/escalator, and Ombudsman projects are charged direct.

OTHER OPERATING EXPENDITURES (Continued)

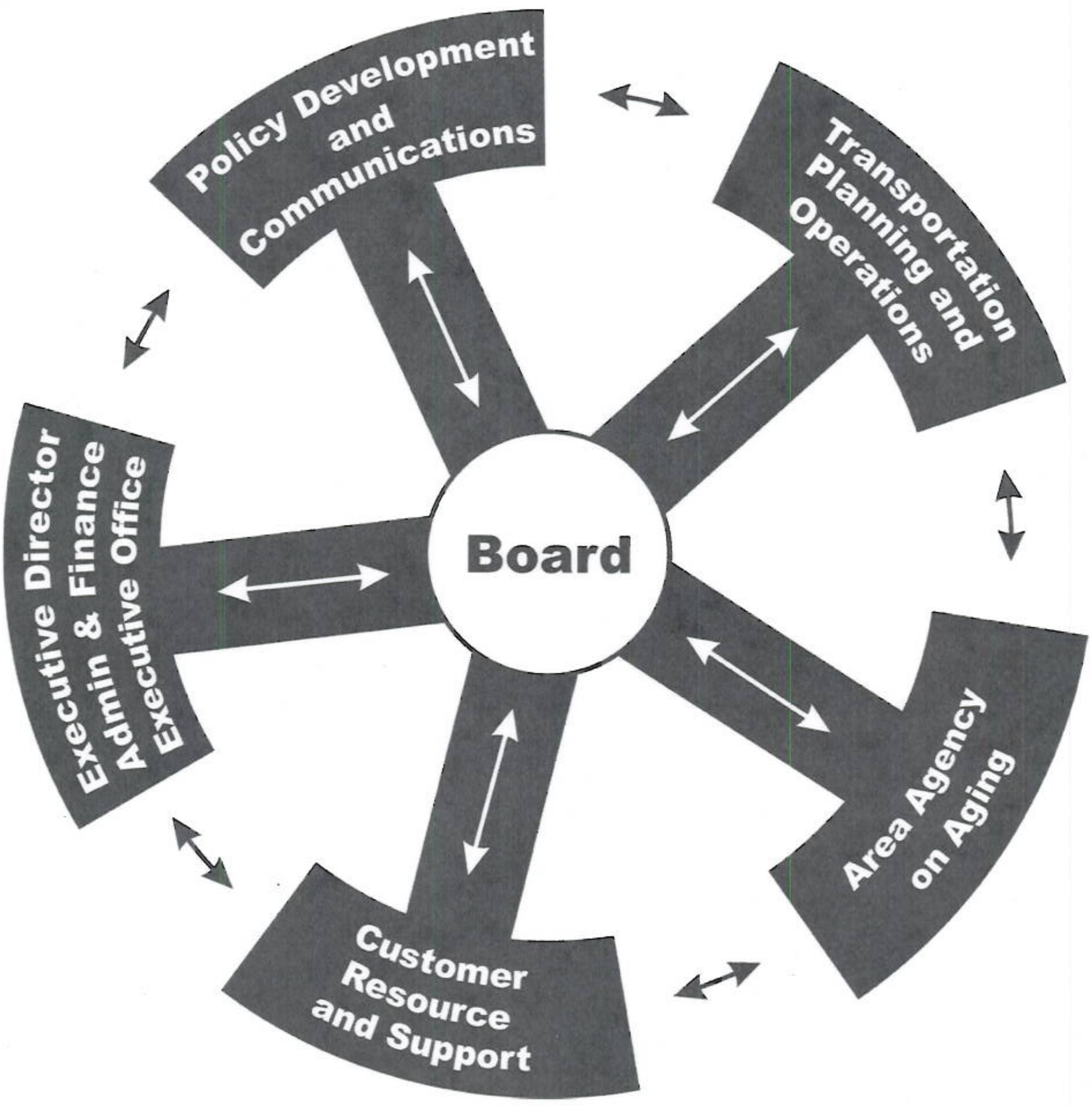
Travel – The majority of travel costs are directly identified with projects and charged accordingly to allowable limits. Travel costs associated with operation of DRCOG's vehicles and staff vehicles in support of staff functions and administrative travel costs are allocated indirectly.

Vanpool – The vanpool program provides transportation for groups of individuals to carpool together between work and home. The program represents service income and as such individuals participating in the program pay a monthly fee. The fee, in addition to the subsidies provided by grants and directly by RTD, offsets program expenses including insurance, fuel, maintenance and repairs, licensing fees and insurance.

CAPITAL OUTLAY

The cost of furniture and equipment has been deleted in Schedule I from indirect costs and depreciation has been added. The depreciation charge is based on the useful life of the Denver Regional Council of Government's equipment, software, furniture and fixtures and vehicles.

DRCOG Organization Chart



MANAGEMENT'S DISCUSSION AND ANALYSIS

Denver Regional Council of Governments
Management's Discussion and Analysis
As of and for the fiscal year ended December 31, 2008

As management of the Denver Regional Council of Governments (DRCOG), Denver, Colorado, we offer readers of DRCOG's basic financial statements this narrative overview and analysis of the financial activities of DRCOG for the fiscal year ended December 31, 2008.

Financial Highlights

The assets of DRCOG exceeded its liabilities at the close of the most recent fiscal year by \$6,627,619 (net assets). Of this amount \$5,684,270 represents unrestricted net assets.

DRCOG's total net assets increased by \$523,606.

DRCOG's unrestricted net assets increased by \$1,053,882 due mainly to over recovery of indirect costs and salaries, application of retirement forfeitures, interest income and use of participating member dues for general operations. As of year-end, DRCOG's governmental fund reported an ending fund balance of \$6,509,120, an increase of \$1,047,470. Of the ending fund balance, \$3,781,812 or 58.1% represents unreserved, undesignated fund balances.

Overview of the Financial Statements

The basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the basic financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide Financial Statements

The government-wide financial statements are designed to provide the reader of DRCOG's basic financial statements a broad overview of DRCOG's finances in a manner similar to a private sector business. The government-wide financial statements include the statement of net assets and the statement of activities. The government-wide financial statements can be found on pages 1-2.

The statement of net assets presents information on all of DRCOG's assets and liabilities with the difference between the two reported as net assets. Over time, increases or decreases in net assets may serve as a useful indicator of whether the financial position of DRCOG is improving or deteriorating.

The statement of activities presents information showing how the net assets of DRCOG changed during the most recent fiscal year. All changes in net assets are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. earned but unused compensated absences).

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. DRCOG uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances or spendable resources available at year-end. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances, provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

DRCOG maintains one governmental fund. Information is presented separately in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures and changes in fund balances for the General Fund.

DRCOG adopts an annual appropriated budget for the General Fund. A budgetary comparison schedule for the General Fund is included in the required supplemental information.

The basic governmental fund financial statements can be found on pages 15-16 of this report.

Notes to the Basic Financial Statements

The notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes can be found on pages 19-29 of this report.

Government-wide Financial Analysis

As noted earlier, net assets may serve over time as a useful indicator of a government's financial position. In the case of DRCOG, assets exceeded liabilities by $ 6,627,619 at the close of the most recent fiscal year.

The largest portion of DRCOG's current assets represents cash and investments of $4,963,070 and receivables of $4,445,378. The largest portion of current liabilities is accounts payable and also includes $508,269 of deferred revenue.

DRCOG's Net Assets
As of December 31

		2008		2007
Assets:				
Current	$	9,556,842	$	8,091,138
Capital assets net of depreciation		794,955		1,320,754
Total Assets		10,351,797		9,411,892
Liabilities:				
Current		3,354,809		2,918,307
Non-current		369,369		389,572
Total Liabilities		3,724,178		3,307,879
Net Assets:				
Invested in capital assets net of related debt		794,955		1,320,754
Unrestricted		5,684,270		4,630,388
Reserved for Prepaids		148,394		152,871
Total net assets	$	6,627,619	$	6,104,013

Government activities increased DRCOG's net assets by $523,606, which represents an 8.6% increase in net assets.

The increase in DRCOG's net assets was due to a number of factors including an over recovery of indirect costs and salaries, retirement forfeitures, profit from DRCOG's enterprise accounts, interest income, and Participating Member dues used to support DRCOG activities.

DRCOG's Changes in Net Assets
For the Year Ended December 31, 2008

		Governmental Activities
Revenues:		
Program revenues		
Charges for services	$	2,266,423
Operating grants and contributions		17,806,937
General revenues		
Intergovernmental		
In-kind service contribution		536,669
Investment income		112,514
Other		2,182,953
Total revenues		22,905,496
Expenses:		
Contract and project administration		22,381,890
Total expenses		22,381,890
Changes in net assets		523,606
Net assets, beginning		6,104,013
Net assets, ending	$	6,627,619

Financial Analysis of Government Funds

As noted earlier, DRCOG uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

The focus of DRCOG's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing DRCOG's financing requirements. In particular, unreserved fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, DRCOG's governmental fund reported an ending fund balance of $6,509,120.

Budgetary Highlights

A budgetary comparison schedule is listed in the Supplementary Information section. During the year DRCOG did not exceed budgeted appropriations.

Capital Asset Administration

DRCOG's investment in capital assets for its governmental activities amounts to $794,955, net of $2,236,601 depreciation. DRCOG's capital assets include $583,638 of vans used in the vanpool program.

Economic Factors and Next Year's Budgets and Rates

Colorado's economy will follow national trends of a recession with falling housing prices and stagnant job growth. Retail sales are projected to be down from 2008 due to a lack of growth in personal income and increasing unemployment. DRCOG's use of Federal funds in 2009 is expected to increase by $1,041,299 in various programs. Other local revenue is expected to decrease and service income is expected to decrease. Most of DRCOG's programs will be adequately funded in the near future, but questions remain regarding continued state funding at current levels for the aging programs and the level of federal funding for transportation planning.

Requests for Information

This financial report is designed to provide a general overview of DRCOG's finances for all those with an interest in DRCOG. Questions concerning any of the information provided in this report or requests for additional information should be addressed to Denver Regional Council of Governments, 1290 Broadway, Suite 700, Denver, Colorado 80203-5606.

BASIC FINANCIAL STATEMENTS

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATEMENT OF NET ASSETS
December 31, 2008

	Governmental Activities
ASSETS	
Current Assets:	
Cash	$ 2,188,788
Investments	2,774,282
Contracts Receivable	
Requisitioned	1,858,826
Unrequisitioned	1,676,183
Accounts Receivable	910,369
Prepaids	148,394
	9,556,842
Noncurrent Assets:	
Depreciable Assets	3,031,556
Accumulated Depreciation	(2,236,601)
Total Noncurrent Assets	794,955
TOTAL ASSETS	10,351,797
LIABILITIES	
Current Liabilities:	
Accounts Payable	2,018,668
Project Advances	259,825
Accrued Liabilities	
Salaries and Withholdings	161,574
Other Liabilities	97,626
Other Accrued Liabilities	1,760
Deferred Revenue	508,269
Current Portion of Long-Term Debt	
Compensated Absences	307,087
Total Current Liabilities	3,354,809
Noncurrent Liabilities	
Compensated Absences	369,369
Total Long-Term Liabilities	369,369
TOTAL LIABILITIES	3,724,178
NET ASSETS	
Invested in Capital Assets net of Related Debt	794,955
Reserved for Prepaids	148,394
Unrestricted Net Assets	5,684,270
TOTAL NET ASSETS	$ 6,627,619

The accompanying notes are an integral part of the financial statements.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATEMENT OF ACTIVITIES
Year Ended December 31, 2008

		PROGRAM REVENUES		NET (EXPENSE) REVENUE
FUNCTIONS/PROGRAMS	EXPENSES	CHARGES FOR SERVICES	OPERATING GRANTS AND CONTRIBUTIONS	TOTAL GOVERNMENT ACTIVITIES
Government Activities				
Contract and Project Administration	$ 22,381,890	$ 2,266,423	$ 17,806,937	$ (2,308,530)
TOTAL GOVERNMENT ACTIVITIES	$ 22,381,890	$ 2,266,423	$ 17,806,937	(2,308,530)
GENERAL REVENUES				
In-kind Service Contribution				536,669
Investment Income				112,514
Miscellaneous				2,182,953
TOTAL GENERAL REVENUES				2,832,136
CHANGE IN NET ASSETS				523,606
NET ASSETS - BEGINNING OF YEAR				6,104,013
NET ASSETS - END OF YEAR				$ 6,627,619

The accompanying notes are an integral part of the financial statements.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

BALANCE SHEET - GOVERNMENTAL FUNDS
December 31, 2008

	GENERAL
ASSETS	
Cash	$ 1,947,578
Investments	3,015,492
Contracts Receivable	
Requisitioned	1,858,826
Unrequisitioned	1,676,183
Accounts Receivable	910,369
Prepaids	148,394
TOTAL ASSETS	$ 9,556,842
LIABILITIES AND FUND BALANCE	
LIABILITIES	
Accounts Payable	$ 2,018,668
Project Advances	259,825
Accrued Liabilities	
Salaries and Withholdings	161,574
Other Liabilities	97,626
Other Accrued Liabilities	1,760
Deferred Revenue	508,269
TOTAL LIABILITIES	3,047,722
FUND BALANCE	
Reserved for Prepaids	148,394
Unreserved	
Designated	2,578,914
Undesignated	3,781,812
TOTAL FUND BALANCE	6,509,120
TOTAL LIABILITIES AND FUND BALANCE	$ 9,556,842
FUND BALANCE - GOVERNMENTAL FUNDS	$ 6,509,120
Capital assets used in governmental activities are not resources and are not reported in the funds:	
Capital Assets	3,031,556
Accumulated Depreciation	(2,236,601)
Long-term liabilities are not due and payable in the current period	
Compensated Absences	(676,456)
TOTAL NET ASSETS - GOVERNMENTAL ACTIVITIES	$ 6,627,619

The accompanying notes are an integral part of the financial statements.

DENVER REGIONAL COUNCIL OF GOVERNMENTS

STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE - GOVERNMENTAL FUNDS

Year Ended December 31, 2008

	GENERAL
REVENUES	
Participating Member Dues	$ 1,204,050
Federal Grants	8,568,880
State Grants	384,626
In-kind Service Contribution	536,669
Service Income	1,062,373
Investment Income	112,514
Miscellaneous	2,182,953
Pass-through Funds Grants	8,853,431
TOTAL REVENUES	22,905,496
EXPENDITURES	
Salaries and Benefits	7,323,954
Other Contractual Services	
Pass-through	8,853,431
Consulting and Other Contractual	2,413,217
In-kind Services	536,669
Travel	123,719
Other Services and Supplies	2,361,827
Capital Outlay	245,209
TOTAL EXPENDITURES	21,858,026
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	1,047,470
FUND BALANCE, BEGINNING	5,461,650
FUND BALANCE, ENDING	$ 6,509,120

NET CHANGES IN FUND BALANCES - TOTAL GOVERNMENTAL FUNDS	1,047,470
Amounts reported for governmental activities in the statement activities are different because:	
Purchases of fixed assets are expensed in governmental funds and depreciated on the statement of activities:	
Capitalized Expenses	230,609
Depreciation Expense	(371,623)
Loss on revaluation of capital assets	(384,785)
Compensated absences decrease in liability.	1,935
CHANGE IN NET ASSETS IN GOVERNMENTAL ACTIVITIES	$ 523,606

The accompanying notes are an integral part of the financial statements.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements have been prepared in accordance with generally accepted accounting principles applicable to governmental units. A summary of the Denver Regional Council of Governments' (DRCOG) significant accounting policies consistently applied in the preparation of these financial statements follows.

Definition of Reporting Entity

DRCOG is a mechanism for uniting intergovernmental planning, policy making and action. It is a blend of 58 local governments in the Denver region into a single agency.

Formed in 1955 as the Inter-County Regional Planning Association, DRCOG is a voluntary association of city and county governments within the nine county state planning and management region. The members include Adams, Arapahoe, Boulder, Clear Creek, Douglas, Gilpin, and Jefferson counties, the City and County of Denver, the City and County of Broomfield and 49 municipalities.

The functions for DRCOG include:

- Promoting regional cooperation
- Coordinating between local governments
- Resolving common problems
- Performing regional planning
- Encouraging orderly development
- Providing services to members

DRCOG follows the Governmental Accounting Standards Board (GASB) accounting pronouncements which provide guidance for determining which governmental activities, organization and functions should be included within the financial reporting entity. GASB pronouncements set forth the financial accountability of a governmental organization's elected governing body as the basic criterion for including a possible component governmental organization in a primary government's legal entity. Financial accountability includes, but is not limited to, appointment of a voting majority of the organization's governing body, ability to impose its will on the organization, a potential for the organization to provide specific financial benefits or burdens and fiscal dependency.

Based upon the application of these criteria, no additional organizations are included within DRCOG's reporting entity.

NOTE 1: **<u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>** (Continued)

Government-wide and Fund Financial Statements

The government-wide financial statements (i.e., the Statement of Net Assets and Statement of Activities) report information on all of the nonfiduciary activities of the government. For the most part, the effect of interfund activity has been removed from these statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. DRCOG has no significant business-type activities.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services or privileges provided by a given function or segment; and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Items not properly included among program revenues are reported instead as general revenues.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. The major sources of revenue susceptible to accrual are grants. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, expenditures related to compensated absences are recorded only when payment is due.

DRCOG reports the following major governmental fund:

> The General Fund is the operating fund of DRCOG. It accounts for all financial resources of the general government.

When both restricted and unrestricted resources are available for use, it is DRCOG's policy to use restricted resources first, them unrestricted resources as they are needed.

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Cash and Investments

DRCOG pools cash resources of its various projects in order to facilitate the management of cash. Cash is pooled in interest bearing accounts. Cash applicable to a particular project is readily identifiable. The balance in the pooled cash accounts is available to meet current operating requirements.

Investments for DRCOG are reported at fair value. The fair value is determined by the closing trading value of the investment at year-end. Fair values were based on quoted market rates as of December 31, 2008.

Contract Receivables

Contract receivables are mainly grant receivables from federal and state governments and include amounts due from grantors at the time reimbursable project costs are incurred.

Accounts Receivables

Receivables are reported at their gross value and, where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

Prepaid Assets

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and fund financial statements. Fund equity is reserved for the prepaid items in the general fund in the amount of $148,394.

Capital Assets

Capital assets, which include furniture, fixtures, and equipment, are reported in the governmental activities column in the government-wide financial statements. Capital assets are defined by DRCOG as assets with an initial, individual cost of more than $500. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend assets' lives are not capitalized.

Furniture, fixtures, equipment and vehicles of DRCOG are depreciated using the straight-line method over the following estimated useful lives:

Assets	Years
Furniture and Fixtures	10
Equipment	4 – 5
Vehicles	7

NOTE 1: **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

Deferred Revenue

Deferred revenues are those where asset recognition criteria have been met, but for which revenue recognition criteria have not been met.

Long-term Obligations

In the government-wide financial statements, long-term obligations are reported as liabilities in the governmental activities statement of net assets.

Compensated Absences

Vested amounts are those which accrue to the employee even if the employee terminates. Leave vests with the employees to various maximum amounts, based on lengths of employment from one to twenty years. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements.

Fund Balance

In the fund financial statements, governmental funds report reservations of fund balance for amounts that are not available for appropriation or are legally restricted by outside parties for use for a specific purpose. Designations of fund balance represent tentative management plans that are subject to change.

Designated Fund Balance

The amount classified as "designated" at December 31, 2008, represents the portion of fund equity which is excess program revenues where revenue recognition criteria have been met but the funds have not been fully expended for their designated purpose.

Budget and Budgetary Accounting

Revenues and expenditures of the general fund are controlled by budgetary accounting to provide a sound basis for planning and management of DRCOG's programs. In September of the previous year, an annual budget is adopted by formal resolution. The budget is prepared on the same basis that is used for accounting purposes. Budget authority lapses at year-end.

Budgeted amounts reported in the accompanying required supplemental information are as originally adopted and as amended by the Administrative Committee of the Board of Directors throughout the year. Following is a schedule of adjustments to total appropriations approved by the Administrative Committee of the Board of Directors during the year ended December 31, 2008.

NOTE 1: **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES** (Continued)

Budget and Budgetary Accounting (Continued)

	Original Budget	Budget Amendments	Amended Budget
General Fund Revenues	$ 22,536,825	none	$ 22,536,825
General Fund Expenditures	$ 22,497,534	none	$ 22,497,534

In-kind Service Contributions

Contributed services performed by various contracting parties on assisted projects are valued at cost to the contracting party as of the date the services are performed. Equal amounts of revenue and expenditures are recorded to reflect these contributions.

Assisted Projects

All grants and contracts awarded to DRCOG are referred to as assisted projects. Records are maintained whereby expenditures incurred are recorded in separate project accounts in the general fund.

Indirect Costs

DRCOG allocates indirect costs to assisted projects in accordance with the Office of Management and Budget (OMB) Circular A-87. Actual expenditures specifically identifiable with individual grants are charged directly to those grants. Indirect costs necessary to sustain overall operations are allocated as a percentage of total direct labor costs charged to the projects.

NOTE 2: **CASH DEPOSITS AND INVESTMENTS**

Cash Deposits

The Colorado Public Deposit Protection Act (PDPA) requires that all units of local government deposit cash in eligible public depositories. Eligibility is determined by State regulators. Amounts on deposit in excess of federal insurance levels must be collateralized. The eligible collateral is determined by PDPA. PDPA allows the institution to create a single collateral pool for all public funds. The pool for all the uninsured public deposits as a group is to be maintained by another institution or held in trust. The market value of the collateral must be at least equal to the aggregate uninsured deposits.

The State Regulatory Commissions for banks and financial services are required by statute to monitor the naming of eligible depositories and reporting of the uninsured deposits and assets maintained in the collateral pools, and are the co-agents for release of the collateralized assets.

DRCOG is governed by the deposit and investment limitations of state law. The deposits and investments held at December 31, 2008, and reported at fair value, are shown below.

Custodial credit risk. Deposits in financial institutions, reported as cash, cash equivalents, and investments had a bank balance of $2,022,700 at December 31, 2008, which was fully insured by depository insurance or secured with collateral held by DRCOG's agent in its name. All investments, evidenced by individual securities, are registered in the name of DRCOG.

Investment interest rate risk. DRCOG has no formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. Maturities of investments held at December 31, 2008, are provided in the previous schedule and are tiered to mature at intervals within a five year maximum range.

Investment credit risk. DRCOG has no investment policy that limits its investment choices other than the limitation of state law as follows:

1. Direct obligations of the US government, its agencies, and instrumentalities to which the full faith and credit of the US government is pledged, or obligations to the payment of which the full faith and credit of the State is pledged;
2. Certificates of deposit or savings accounts that are either insured or secured with acceptable collateral with in-state financial institutions, and fully insured certificates of deposit or savings accounts in out of state financial institutions;
3. With certain limitation, negotiable certificates of deposit, prime bankers acceptances, prime commercial paper, and repurchase agreements with certain limitations;
4. County, municipal, or school district tax supported debt obligations; bond or revenue anticipation notes; money; or bond or revenue anticipation notes of public trusts whose beneficiary is a county, municipality, or school district;
5. Notes or bonds secured by a mortgage or trust deed insured by the Federal Housing Administrator and debentures issued by the Federal Housing Administrator, and obligations of the National Mortgage Association; and
6. Money market funds regulated by the Securities and Exchange Commission (SEC) in which investments consist of the investments mentioned in 1., 2., 3., and 4.

Concentration of investment credit risk. DRCOG places no limit on the amount it may invest in any one issuer. At December 31, 2008, DRCOG had no concentration of credit risk.

NOTE 3: **CONTRACTS RECEIVABLE**

Contracts receivable requisitioned balances consist of the following at December 31, 2008:

Federal government		
Department of Labor	$	3,500
Department of Transportation		963,982
Total Federal government		967,482
State government		
Colorado Department of Human Services		891,344
Total requisitioned contracts receivable	$	1,858,826

Contracts receivable unrequisitioned balances consist of the following at December 31, 2008:

State Government				
Colorado Department of Health and Environment	$	8,008		
Colorado Department of Human Services		1,116,017		
Colorado Department of Transportation		547,158		
Colorado Department of Local Services		5,000		
Total unrequisitioned contracts receivable			$	1,676,183

NOTE 4: CAPITAL ASSETS

	Balance January 1, 2008	Additions	Dispositions	Adjustments	Balance December 31, 2008
Governmental Activities					
Depreciable Assets					
Furniture, fixtures and equipment	$ 115,742	$ 7,719	$ -	$ -	$ 123,461
Vehicles	2,234,982	144,018	160,080	-	2,218,920
Electronic equipment and software	655,060	78,872	44,757	-	689,175
Total capital assets being depreciated	3,005,784	230,609	204,837	-	3,031,556
Less accumulated depreciation:					
Furniture, fixtures and equipment	54,826	30,990	-	(15,019)	70,797
Vehicles	1,171,455	309,553	160,080	292,742	1,613,670
Electronic equipment and software	458,749	31,080	44,757	107,062	552,134
Total accumulated depreciation	1,685,030	371,623	204,837	384,785	2,236,601
Governmental activities capital assets, net	$ 1,320,754	$(141,014)	$ -	$ (384,785)	$ 794,955

Depreciation expense was charged to functions/programs of DRCOG as follows:

Governmental activities:	
Contract and project administration	$ 371,623
Total depreciation expense – Governmental activities	$ 371,623

NOTE 5: PROJECT ADVANCES

DRCOG has received advances from various agencies that must be expended in support of specific projects. The advances consist of the following at December 31, 2008:

Federal government	$ 80,855
Other/Local government	178,970
Total	$ 259,825

NOTE 6: LONG-TERM OBLIGATIONS

Long-term obligation activity for the year ended December 31, 2008 was as follows:

	Balance January 1 2008	Additions	Reductions	Balance December 31 2008	Current Portion
Governmental activities:					
Compensated absences	$678,391	$ -	$1,935	$676,456	$307,087

NOTE 7: OPERATING LEASES

In 2007, DRCOG entered into an office lease agreement for a term of ten and one-quarter years, commencing December 2007 through February 2018. The amount expensed during the year as lease payments was $426,391. The following is a schedule of estimated annual lease payments as of December 31, 2008:

Year ending December 31	Minimum lease payments
2009	$ 680,524
2010	693,265
2011	706,006
2012	718,748
2013	731,490
2014-2018	3,377,198
Total minimum lease payments	$ 6,907,231

NOTE 8: RETIREMENT PLAN

DRCOG provides pension benefits for all of its full-time employees through a single employer defined contribution plan under Section 401 of the Internal Revenue Code. The plan was established by the Council and is maintained and administered by the ICMA - RC. Plan provisions and contribution requirements may be amended by the Council. In a defined contribution plan, benefits depend solely on amounts contributed to the Plan, plus investment earnings. Employees are required to participate after completing six months of service. For 2008, DRCOG made a contribution of 9% of each participant's compensation up to the social security base wages and 5.7% for compensation over the social security base wages. Participants are required to contribute 3% of compensation. Voluntary contributions by participants cannot exceed 10% of the participant's total earnings while being a Plan member.

Contributions for each employee and interest allocated to the employee's account are vested as follows:

Years of Vesting Service	Percentage
Less than 2	0
3	30
4	40
5	60
6	80
7 or more	100

DRCOG's contribution for, and interest forfeited by, employees who leave employment before full vesting occurs are used to reduce DRCOG's current period contribution requirement. During 2008, DRCOG's contribution and employee contributions to the Plan were $445,439 and $148,226 respectively.

NOTE 9: PARTICIPATING MEMBER DUES

Participating member dues in amount of $1,204,050 were received by DRCOG during the year ended December 31, 2008. The following represents the use of funds received:

Operations and supported projects	$ 493,173
Matching requirement for state assisted projects	710,877
TOTAL	$ 1,204,050

NOTE 10: **COMMITMENTS AND CONTINGENCIES**

DRCOG administers numerous projects through grants awarded by various federal and state agencies. All projects are subject to audit by the granting agencies. A substantial amount of grant revenue has been awarded to subrecipients. All grants are subject to final review and approval as to allowability by the respective grantor agencies. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although DRCOG expects such amounts, if any, to be immaterial.

NOTE 11: **DESIGNATED FUND BALANCE**

Designated fund balance consists of the following at December 31, 2008:

Program designations:	
Aerial Photography	$ 435,094
Elevator/escalator	51,679
FIRE service recruitment	47,142
RideArrangers	473,642
Regional Vanpool	1,571,357
TOTAL	$ 2,578,914

Program designated amounts were accumulated from excess revenues over expenditures for these respective programs. DRCOG designates these excess revenues to be spent in the programs in which they were accumulated.

NOTE 12: **RISK MANAGEMENT**

DRCOG is exposed to various risks of loss related to torts, theft of, damage to, and destruction of assets; errors and omissions; injuries to employees, and natural disasters. DRCOG maintains commercial insurance for all risks of loss. Settled claims have not exceeded this commercial coverage in any of the past three fiscal years.

NOTE 13: **STATE COMPLIANCE**

TABOR Amendment – In November 1992, Colorado voters passed the TABOR Amendment (Amendment 1) to the State Constitution, which limits state and local government tax powers and imposes spending limitations. Fiscal year 1993 provides the basis for limits in future years to which may be applied allowable increases for inflation and other factors. Revenue received in excess of the limitations may be required to be refunded unless an electorate vote to retain the revenue is passed. The TABOR Amendment is subject to many interpretations, but the Council has a legal opinion that it is not a "local government" subject to TABOR in part because it has no authority to tax or to issue general obligation debt.

REQUIRED SUPPLEMENTARY INFORMATION

DENVER REGIONAL COUNCIL OF GOVERNMENTS

BUDGETARY COMPARISON SCHEDULE - GENERAL FUND
Year Ended December 31, 2008

	ORIGINAL AND FINAL BUDGET	ACTUAL	VARIANCE WITH FINAL BUDGET POS (NEG)
REVENUES			
Participating Member Dues	$ 1,188,600	$ 1,204,050	$ 15,450
Federal Grants	9,997,648	8,568,880	(1,428,768)
State Grants	301,770	384,626	82,856
In-kind Service Contribution	634,929	536,669	(98,260)
Service Income	879,736	1,062,373	182,637
Investment Income	140,000	112,514	(27,486)
Miscellaneous	1,788,794	2,182,953	394,159
Pass-through Funds Grants	7,605,348	8,853,431	1,248,083
Total Revenues	22,536,825	22,905,496	368,671
EXPENDITURES			
Salaries and Benefits	7,816,579	7,323,954	492,625
Contractual Services			
Pass-through	7,605,348	8,853,431	(1,248,083)
Consulting and Other Contractual	3,096,465	2,413,217	683,248
In-kind Services	634,929	536,669	98,260
Travel	-	123,719	(123,719)
Other Services and Supplies	2,976,243	2,361,827	614,416
Capital Outlay	367,970	245,209	122,761
TOTAL EXPENDITURES	22,497,534	21,858,026	639,508
EXCESS OF REVENUES OVER (UNDER) EXPENDITURES	39,291	1,047,470	1,008,179
FUND BALANCE, BEGINNING	4,251,162	5,461,650	1,210,488
FUND BALANCE, ENDING	$ 4,290,453	$ 6,509,120	$ 2,218,667

See the accompanying Independent Auditors' Report.

SUPPLEMENTAL INFORMATION

Denver Regional Council of Governments
Schedule of Federal Expenditures
Year Ended December 31, 2008

Federal Grantor/ Pass-Through Grantor/ Program Title	Federal CFDA Number		Federal Award Amount	1/1/2008 Beginning Balance (Accrued) Deferred	Total Receipts	Total Expenditures	Refunds/ Writeoffs	12/31/2008 Ending Balance (Accrued) Deferred	Grant Number
Department of Agriculture:									
Colorado Department of Human Services:									
Commodity Supplemental Food Program	93.053		$ -	$ -	$ 354,705	$ 354,705	$ -	$ -	
Department of Health and Human Services:									
Colorado Department of Human Services:									
Special Program for the Aging									
Title III, Admin.	93.044	(1)	722,807	-	178,445	233,440	-	(54,995)	03Z76-FY09
Title III, Admin.	93.044	(1)	559,507	(41,937)	230,073	188,136	-	-	03Z76-FY08
Title III, Part B	93.044	(1) (2)	1,980,384	-	603,893	934,085	-	(330,192)	03Z76-FY09
Title III, Part B	93.044	(1) (2)	1,631,971	(141,797)	706,922	565,125	-	-	03Z76-FY08
			4,894,669	(183,734)	1,719,333	1,920,786		(385,187)	
Title III, Part C-1	93.045	(1) (2)	1,063,878	-	368,834	594,063	-	(225,229)	03Z76-FY09
Title III, Part C-1	93.045	(1) (2)	1,065,693	(190,187)	680,051	489,864	-	-	03Z76-FY08
Title III, Part C-2	93.045	(1) (2)	1,659,533	-	854,512	1,298,480	-	(443,968)	03Z760FY09
Title III, Part C-2	93.045	(1) (2)	1,539,869	-	971,356	971,356	-	-	03Z76-FY08
			5,328,973	(190,187)	2,874,753	3,353,763	-	(669,197)	
Title III, Part D	93.043	(2)	131,396	-	25,760	46,871	-	(21,111)	03Z76-FY09
Title III, Part D	93.043	(2)	131,243	(7,360)	78,520	71,160	-	-	03Z76-FY08
			262,639	(7,360)	104,280	118,031	-	(21,111)	
Title III-Part E	93.052	(1)	702,338	-	240,662	359,022	-	(118,360)	03Z76-FY09
Title III-Part E	93.052	(1)	692,228	(147,958)	468,004	320,046	-	-	03Z76-FY08
			1,394,566	(147,958)	708,666	679,068	-	(118,360)	

See the accompanying Independent Auditors' Report.

Denver Regional Council of Governments
Schedule of Federal Expenditures
Year Ended December 31, 2008

Federal Grantor/ Pass-Through Grantor/ Program Title	Federal CFDA Number		Federal Award Amount	1/1/2008 Beginning Balance (Accrued) Deferred	Total Receipts	Total Expenditures	Refunds/ Writeoffs	12/31/2008 Ending Balance (Accrued) Deferred	Grant Number
Title VII, Elder Abuse	93.041		$ 20,411	$ -	$ -	$ -	$ -	$ -	03Z76-FY09
Title VII, Elder Abuse	93.041		20,270	(1,470)	1,470	-	-	-	03Z76-FY08
			40,681	(1,470)	1,470	-	-	-	
Title VII, LTC Ombudsman	93.042		72,517	-	19,931	40,526	-	(20,595)	03Z76-FY09
Title VII, LTC Ombudsman	93.042		68,338	(18,948)	50,145	31,197		-	03Z76-FY08
			140,855	(18,948)	70,076	71,723	-	(20,595)	
Total Department of Health and Human Services			12,062,383	(549,657)	5,478,578	6,143,371	-	(1,214,450)	
Federal Highway Administration:									
Colorado Department of Transportation:									
Highway Planning and Construction	20.205	(1)	335,000	1,802	-	-	1,802	-	05HAA00106
Highway Planning and Construction	20.205	(1)	11,302,808	(922,841)	4,611,253	4,284,767	-	(596,355)	08HTD00020
Highway Planning and Construction	20.205	(1)	73,000	(33,404)	33,404	-	-	-	06HTD00035
Highway Planning and Construction	20.205	(1)	173,060	(77,747)	77,747	-	-	-	06HTD00036
Highway Planning and Construction	20.205	(1)	4,109,617	(382,217)	382,217	-	-	-	06HTD00034
Highway Planning and Construction	20.205	(1)	1,052,000	(173,581)	1,004,299	1,107,796	-	(277,078)	06HA00044
Highway Planning and Construction	20.205	(1)	3,441,013	-	993,967	1,487,503	-	(493,536)	08HTD00075
Highway Planning and Construction	20.205	(1)	1,000,000	(176,169)	278,697	120,238	-	(17,710)	02HA600021
Highway Planning and Construction	20.205	(1)	883,499	-	286,425	372,691	-	(86,266)	08HTD00051
Highway Planning and Construction	20.205	(1)	1,197,000	-	-	1,451	-	(1,451)	09HA600032
Highway Planning and Construction	20.205	(1)	405,671	-	156	156	-	-	08HAA00180
Highway Planning and Construction	20.205	(1)	932,200	-	-	35,250	-	(35,250)	08HA00050
Highway Planning and Construction	20.205	(1)	1,684,000	(26,984)	50,099	26,064	-	(2,949)	04HA600126
Highway Planning and Construction	20.205	(1)	731,000	(22,800)	263,082	240,282	-	-	05HA600074
Total Federal Highway Administration			27,319,868	(1,813,941)	7,981,346	7,676,198	1,802	(1,510,595)	

See the accompanying Independent Auditors' Report.

Denver Regional Council of Governments
Schedule of Federal Expenditures
Year Ended December 31, 2008

Federal Grantor/ Pass-Through Grantor/ Program Title	Federal CFDA Number	Federal Award Amount	1/1/2008 Beginning Balance (Accrued) Deferred	Total Receipts	Total Expenditures	Refunds/ Writeoffs	12/31/2008 Ending Balance (Accrued) Deferred	Grant Number
State Planning and Research	20.515	8,900	-	1,932	2,477	-	(545)	P.O.211005043
State Planning and Research	20.515	8,320	(1,991)	5,764	3,773	-	-	P.O.211002370
Total Transit Administration		17,220	(1,991)	7,696	6,250	-	(545)	
Environmental Protection Agency:								
Office of Water:								
Colorado Department of Health:								
604B	66.454	10,000	(10,000)	10,000	-	-	-	WQC08000022
604B	66.454	10,000	-	-	8,008	-	(8,008)	WQC09000025
Total Federal Environmental Protection Agency		20,000	(10,000)	10,000	8,008	-	(8,008)	
U.S. Department of State:								
Bureau of Educational and Cultural Affairs	19.415	30,000	(4,522)	4,522	-	-	-	ECA/PE/PY-07-10
Total Federal Financial Assistance		$ 39,449,471	$ (2,380,111)	$ 13,836,847	$ 14,188,532	$ 1,802	$ (2,733,598)	

(1) Major program
(2) Federal funds are 94.4447 % of total; balance state funds

See the accompanying Independent Auditors' Report.

DENVER REGIONAL COUNCIL OF GOVERNMENTS
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
December 31, 2008

NOTE 1: **BASIS OF PRESENTATION**

In the accompanying schedule of expenditures of federal awards, award revenues and expenditures have been prepared on the budgetary basis of accounting.

NOTE 2: **PASS-THROUGH REVENUES AND EXPENDITURES**

DRCOG had federal pass-through revenues and expenditures of $8,853,431 during the year.

Johnson, Holscher & Company, PC
Certified Public Accountants

Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Governmental Auditing Standards*

Administrative Committee of the Board of Directors
Denver Regional Council of Governments
Denver, Colorado

We have audited the financial statements of the Denver Regional Council of Governments as of and for the year ended December 31, 2008, and have issued our report thereon dated February 15, 2009. We conducted our audit in accordance with standards generally accepted in the United States of America and the standards applicable to the financial audits contained in *Governmental Auditing Standards,* issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the Denver Regional Council of Governments' internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Denver Regional Council of Governments internal control over financial reporting.

A *control deficiency* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A *significant deficiency* is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A *material weakness* is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Institute's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards.*

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Member of the Private Companies Practice Section

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We noted certain matters that we reported to management of the Denver Regional Council of Governments in a separate letter dated February 15, 2009.

This report is intended solely for the information and use of the Administrative Committee of the Board of Directors, management and federal awarding agencies and pass-through entities and is not intended to be used and should not be used by anyone other than these specified parties.

Johnson, Holscher & Company, P.C.

February 15, 2009

Johnson, Holscher & Company, PC
Certified Public Accountants

Independent Auditor's Report on Compliance with Requirements Applicable to Each Major Program and Internal Control Over Compliance in Accordance with OMB Circular A-133

Administrative Committee of the Board of Directors
Denver Regional Council of Governments
Denver, Colorado

Compliance

We have audited the compliance of the Denver Regional Council of Governments with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Circular A-133, Compliance Supplement* that are applicable to each of its major federal programs for the year ended December 31, 2008. The Denver Regional Council of Governments' major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the Denver Regional Council of Governments' management. Our responsibility is to express an opinion on the Denver Regional Council of Governments' compliance based on our audit.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Denver Regional Council of Governments' compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the Denver Regional Council of Governments' compliance with those requirements.

In our opinion, the Denver Regional Council of Governments complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended December 31, 2008. However, the results of our auditing procedures disclosed no instance of noncompliance with those requirements that is required to be reported in accordance with OMB Circular A-133.

Internal Control Over Compliance

The management of the Denver Regional Council of Governments is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the Denver Regional Council of Governments' internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion of the effectiveness of Denver Regional Council of Governments internal control over compliance.

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A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by Denver Regional Council of Governments internal control.

Our consideration of the internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of the Denver Regional Council of Governments as of and for the year ended December 31, 2008, and have issued our report thereon dated February 15, 2009. Our audit was performed for the purpose of forming opinions on the financial statements that collectively comprise the Denver Regional Council of Governments' basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

This report is intended solely for the information and use of the Administrative Committee of the Board of Directors, management and federal awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

Johnson, Holscher & Company, P.C.

February 15, 2009

DENVER REGIONAL COUNCIL OF GOVERNMENTS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
Year ended December 31, 2008

Part I – Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unqualified

Internal control over financial reporting:	YES	NO
• Material weakness (es) identified?		X
• Reportable condition (s) identified that are not considered to be material weaknesses?		X - none reported
Noncompliance material to financial statements noted?		X

Federal Awards

Internal control over major programs:		
• Material weakness(es) identified?		X
• Reportable condition(s) identified that are not considered to be material weakness(es)?		X

Type of auditor's report issued on compliance for major programs: Unqualified

Any audit findings disclosed that are required to be reported in accordance with Section 510(a) of Circular A-133?		X

Identification of major program:

CFDA Number(s)	Name of Federal Program or Cluster
20.205	Highway Planning

Dollar threshold used to distinguish between type A and type B programs $300,000

Auditee qualified as low-risk	X	

Part II – Findings Related to Financial Statements

There were no findings required to be reported under *Government Auditing Standards*.

Part III – Findings Related to Federal Awards

There were no findings required to be reported under *Government Auditing Standards*.

Part IV – Clearance of Prior Findings Related to Federal Awards

There were no uncleared prior findings.

DENVER REGIONAL COUNCIL OF GOVERNMENTS
SCHEDULE OF PRIOR YEAR FINDINGS
Year ended December 31, 2008

Part II – Findings Related to Financial Statements

There were no findings required to be reported under *Government Auditing Standards*.

Part III – Findings Related to Federal Awards

There were no findings required to be reported under *Government Auditing Standards*.

Part IV – Clearance of Prior Findings Related to Federal Awards

There were no prior uncleared findings.

Instructions and Summary

Award Number: ____________________ Date of Submission: ____________________

Award Recipient: ____________________ Form submitted by: ____________________

(May be award recipient or sub-recipient)

Please read the instructions on each page before starting.
If you have any questions, please ask your DOE contact. It will save you time!

On this form, provide detailed support for the estimated project costs identified on the SF-424A form (Budget).

- The dollar amounts on this page must match the amounts on the associated SF-424A.
- The award recipient and each sub-recipient with estimated costs of $100,000 or more must complete this form and a SF-424A form.
- The total budget presented on this form and on the SF424A must include both Federal (DOE), and Non-Federal (cost share) portions, thereby reflecting TOTAL PROJECT COSTS proposed.
- For costs in each Object Class Category on the SF-424A, complete the corresponding worksheet on this form (tab at the bottom of the page).
- All costs incurred by the preparer's sub-recipients, vendors, contractors, consultants and Federal Research and Development Centers (FFRDCs), should be entered only in section f. Contractual. All other sections are for the costs of the preparer only.

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED

(Note: The values in this summary table are from entries made in each budget category sheet.)

CATEGORY	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Total Costs	Project Costs %	Comments (Add comments as needed)
a. Personnel	$56,416	$50,608	$38,891	$145,916	41.5%	
b. Fringe Benefits	$0	$0	$0	$0	0.0%	
c. Travel	$2,466	$2,466	$966	$5,897	1.7%	
d. Equipment	$0	$0	$0	$0	0.0%	
e. Supplies	$0	$0	$0	$0	0.0%	
f. Contractual						
Sub-recipient	$0	$0	$0	$0	0.0%	
FFRDC	$0	$0	$0	$0	0.0%	
Vendor	$12,500	$12,500	$12,500	$37,500	10.7%	
Total Contractual	$12,500	$12,500	$12,500	$37,500	10.7%	
g. Construction	$0	$0	$0	$0	0.0%	
h. Other Direct Costs	$29,400	$29,400	$29,200	$88,000	25.0%	
i. Indirect Charges	$28,772	$25,810	$19,834	$74,417	21.2%	
Total Project Costs	$129,554	$120,784	$101,391	$351,729	100.0%	

Additional Explanations/Comments (as necessary)

a. Personnel

PLEASE READ!!!

List costs solely for employees of the entity completing this form (award recipient or sub-recipient). All other personnel costs (of subrecipients or other contractual efforts of the entity preparing this) must be included under f., Contractual. This includes all consultants and FFRDCs.

Identify positions to be supported. Key personnel should be identified by title. All other personnel should be identified either by title or a group category. State the amounts of time (e.g., hours or % of time) to be expended, the composite base pay rate, total direct personnel compensation and identify the rate basis (e.g., actual salary, labor distribution report, technical estimate, state civil service rates, etc.).

Add rows as needed. Formulas/calculations will need to be entered by the preparer of this form. Please enter formulas as shown in the example.

Task # and Title	Position Title	Budget Period 1			Budget Period 2			Budget Period 3			Project Total Hours	Project Total Dollars	Rate Basis
		Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 1	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 2	Time (Hours)	Pay Rate ($/Hr)	Total Budget Period 3			
1. Generation 2A Receiver Design		10000		$423,000	600		$24,000	800		$31,000	11400	$478,000	Actual Salary
EXAMPLE	Sr. Engineer	2000	$85.00	$170,000	200	$50.00	$10,000	200	$50.00	$10,000	2400	$190,000	Actual Salary
ONLY!!!	Electrical engineers	6200	$35.00	$217,000	400	$35.00	$14,000	600	$35.00	$21,000	7200	$252,000	Actual Salary
	Technician	1800	$20.00	$36,000	0	$0.00	$0	0	$0.00	$0	1800	$36,000	Actual Salary
1. Project Admin/Planning Committee Admin													
	Project administrator	96	$65.00	$6,240	96	$65.00	$6,240	96	$65.00	$6,240	288	$18,720	Actual Salary
2. Workshop development and delivery													
	Workshop coordinator	384	$48.87	$18,766	384	$48.87	$18,766	240	$48.87	$11,729	1008	$49,261	
	Workshop support staff	288	$31.83	$9,167	288	$31.83	$9,167	288	$31.83	$9,167	864	$27,501	
3. Promotion and outreach													
	Outreach coordinator	192	$39.10	$7,507	192	$39.10	$7,507	192	$39.10	$7,507	576	$22,522	
	Website/graphics support	192	$28.00	$5,376	96	$28.00	$2,688	96	$28.00	$2,688	384	$10,752	
4. Research and Analysis													
	Researcher	144	$65.00	$9,360	96	$65.00	$6,240	24	$65.00	$1,560	264	$17,160	
	Total Personnel Costs	1296		$56,416	1152		$50,608	936		$38,891	3384	$145,916	

Additional Explanations/Comments (as necessary)

b. Fringe Benefits

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:				
Total fringe requested:	$0	$0	$0	**$0**

A federally approved fringe benefit rate agreement, or a proposed rate supported and agreed upon by DOE for estimating purposes is required if reimbursement for fringe benefits is requested. Please check (X) one of the options below and provide the requested information, if it has not already been provided to the Contracting Officer, OR if it has changed since it was. Calculate the fringe rate and enter the total amount in Section B, line 6.b. ("Fringe Benefits") of form SF-424A.

_____ **A fringe benefit rate has been negotiated with, or approved by, a federal government agency. A copy of the latest rate agreement is included with this application, and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the appliction of the approved rate, to arrive at the proposed fringes benefits dollars should also be provided.)

x_____ **There is not a current, federally approved rate agreement negotiated and available.**
(When this option is checked, the entity preparing this form shall submit a rate proposal in the format provided at the following website, or a format that provides the same level of information and which will support the rates being proposed for use in performance of the proposed project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional explanation/comments (as necessary)

c. Travel

PLEASE READ!!!

Provide travel detail as requested below, identifying total Foreign and Domestic Travel as separate items. Purpose of travel are items such as professional conference, DOE sponsored meeting, project management meeting, etc. The Basis for Estimating Costs are items such as past trips, current quotations, Federal Travel Regulations, etc.

All listed travel must be necessary for performance of the Statement of Projecct Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
		Budget Period 1					
Domestic Travel							
EXAMPLE ONLY!!! Visit to PV cell mfr. to set up vendor agreement	2			2	$650	$1,300	Internet prices
						$0	
POV travel to/from project team meetings (GSA rate $0.55)	24				$28	$660	Two mtgs/mth; 50 miles rd trip
POV travel to/from workshops	5				$28	$138	Five workshops/yr; 50 miles rd trip
POV travel to/from outreach activities	6				$28	$168	Six events/yr; 50 miles rd trip
NOTE: "No of travelers" number equates to number of TRIPS.						$0	
						$0	
Reimbursed travel expenses for speakers	1				$1,500	$1,500	Estimate: airfare /lodgings/per diem
						$0	
Domestic Travel subtotal						$2,466	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 1 Total						**$2,466**	

Purpose of travel	No. of Travelers	Depart From (not required for domestic travel)	Destination (not required for domestic travel)	No. of Days	Cost per Traveler	Cost per Trip	Basis for Estimating Costs
		Budget Period 2					
Domestic Travel							
POV travel to/from project team meetings (GSA rate $0.55)	24				$28	$660	Two mtgs/mth; 50 miles rd trip
POV travel to/from workshops	5				$28	$138	Five workshops/yr; 50 miles rd trip
POV travel to/from outreach activities	6				$28	$168	Six events/yr; 50 miles rd trip
						$0	
Reimbursed travel expenses for speakers	1				$1,500	$1,500	Estimate; airfare/lodgings/per diem
						$0	
						$0	
Domestic Travel subtotal						$2,466	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 2 Total						**$2,466**	
		Budget Period 3					
Domestic Travel							
POV travel to/from project team meetings (GSA rate $0.55)	24				$28	$660	Two mtgs/mth; 50 miles rd trip
POV travel to/from workshops	5				$28	$138	Five workshops; 50 miles rd trip
POV travel to/from outreach activities	6				$28	$168	Six events/yr; 50 miles rd trip
						$0	
						$0	
						$0	
						$0	
Domestic Travel subtotal						$966	
International Travel							
						$0	
						$0	
						$0	
						$0	
International Travel subtotal						$0	
Budget Period 3 Total						**$966**	
PROJECT TOTAL						**$5,897**	

Additional Explanations/Comments (as necessary)

Equipment Item	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
Budget Period 3					
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 3 Total			$0		
PROJECT TOTAL			**$0**		

Additional Explanations/Comments (as necessary)

e. Supplies

PLEASE READ!!!

Supplies are generally defined as an item with an acquisition cost of $5,000 or less and a useful life expectancy of less than one year. Supplies are generally consumed during the project performance. Further definitions can be found at 10 CFR 600 found on the PMC Recipient Resources Forms page at https://www.eere-pmc.energy.gov/Forms.aspx#regs.

List all proposed supplies below, providing a bases of cost such as vendor quotes, catalog prices, prior invoices, etc., and briefly justifying the need for the Supplies as they apply to the Statement of Project Objectives. Note that Supply items must be direct costs to the project at this budget category, and not duplicative of supply costs included in the indirect pool that is the basis of the indirect rate applied for this project.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General Category of Supplies	Qty	Unit Cost	Total Cost	Basis of Cost	Justification of need
			Budget Period 1		
EXAMPLE ONLY!!! Wireless DAS components	10	$360.00	$3,600	Catalog price	For Alpha prototype - Task 2.4
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 1 Total			$0		
			Budget Period 2		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
			$0		
Budget Period 2 Total			$0		

f. Contractual

PLEASE READ!!!

The entity completing this form must provide all costs related to sub-recipients, vendors, contractors, consultants and FFRDC partners in the applicable boxes below.

Sub-recipients (partners, sub-awardees):

For each sub-recipient with total project costs of $100,000 or more, a separate SF-424A budget and PMC123.1 budget justification form must be submitted. These sub-recipient forms may be completed by either the sub-recipients themselves or by the preparer of this form. The budget totals on the sub-recipient's forms must match the sub-recipeint entries below.

The preparer of this form need only provide further support of the completed sub-recipient budget forms as they deem necessary. The support to justify the budgets of sub-recipients with estimated costs less than $100,000 may be in any format, and at a minimum should provide what Statement of Project Objectives task(s) are being performed, the purpose/need for the effort, and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Vendors (includes contractors and consultants):

List all vendors, contractors and consultants supplying commercial supplies or services used to support the project. The support to justify vendor costs (in any amount) should provide the purpose for the products or services and a basis of the estimated costs that is considered sufficient for DOE evaluation.

Federal Research and Development Centers (FFRDCs):

For FFRDC partners, award recipient will provide a Field Work Proposal (if not already provided with the original application), along with the FFRDC labor mix and hours, by category and FFRDC major purchases greater than $25,000, including Quantity, Unit Cost, Basis of Cost, and Justification. The award recipient may allow the FFRDC to provide this information directly to DOE.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! XYZ Corp.	Partner to develop optimal fresnel lens for Gen 2 product - Task 2.4	$48,000	$32,000	$16,000	$96,000
					$0
					$0
					$0
					$0

Sub-Recipient Name/Organization	Purpose/Tasks in SOPO	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
					$0
	Sub-total	$0	$0	$0	$0

Vendor Name/Organization	Product or Service, Purpose/Need and Basis of Cost (Provide additional support at bottom of page as needed)	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
EXAMPLE ONLY!!! ABC Corp.	Vendor for developing custom robotics to perform lens inspection, alignment, and placement (Task 4). Required for expanding CPV module mfg. capacity. Cost is from competitive quotes.	$32,900	$86,500		$119,400
Audio Visual Support	Audio and video recording of workshops; Editing and final production of audio/video podcasts ($2500 per event)	$12,500	$12,500	$12,500	$37,500
					$0
					$0
					$0
					$0
					$0
					$0
		$12,500	$12,500	$12,500	$37,500

FFRDC Name/Organization	Purpose	Budget Period 1 Costs	Budget Period 2 Costs	Budget Period 3 Costs	Project Total
					$0
					$0
					$0
		$0	$0	$0	$0

Total Contractual		$12,500	$12,500	$12,500	$37,500

AdditionalExplanations/Comments (as necessary)

g. Construction

PLEASE READ!!!

Construction, for the purpose of budgeting, is defined as all types of work done on a particular building, including erecting, altering, or remodeling. Construction conducted by the award recipient is entered on this page. Any construction work that is performed by a vendor or subrecipient to the award recipient should be entered under f. Contractual.

List all proposed construction below, providing a basis of cost such as engineering estimates, prior construction, etc., and briefly justify its need as it applies to the Statement of Project Objectives.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Overall description of construction actiivities:

Example Only!!! - Build wind turbine platform

General Description	Cost	Basis of Cost	Justification of need
Budget Period 1			
Three days of excavation for platform site EXAMPLE ONLY!!!	$28,000	Engineering estimate	Site must be prepared for construction of platform.
Budget Period 1 Total	$0		
Budget Period 2			
Budget Period 2 Total	$0		

General Description	Cost	Basis of Cost	Justification of need
Budget Period 3			
Budget Period 3 Total	$0		
PROJECT TOTAL	**$0**		

Additional Explanations/Comments (as necessary)

h. Other Direct Costs

PLEASE READ!!!

Other direct costs are direct cost items required for the project which do not fit clearly into other categories, and are not included in the indirect pool for which the indirect rate is being applied to this project. Examples are meeting costs, postage, couriers or express mail, telephone/fax costs, printing costs, etc.

Basis of cost are items such as vendor quotes, prior purchases of similar or like items, published price list, etc.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

General description	Cost	Basis of Cost	Justification of need
		Budget Period 1	
EXAMPLE ONLY!!! Grad student tuition	$16,000	Established UCD costs	Support of graduate students working on project
Workshop costs	$25,000	Estimated costs for hosting and running workshops (excludes AV production contractor)	Five workshops per year; $5,000 per event
Printing and publications	$4,000	Estimated printing/publication costs	Printed materials, handbooks and promotional materials.
Postage	$200	Estimate of postal and courier rates	
Telephone	$200		
Budget Period 1 Total	$29,400		
		Budget Period 2	
Workshop costs	$25,000	Estimated costs (see above)	Five workshops @ $5,000 per event
Printing and publications	$4,000	Estimated printing/publication costs	Printed materials, handbooks and promotional materials
Postage	$200	Estimate of postal and courier rates	
Telephone	$200		
Budget Period 2 Total	$29,400		
		Budget Period 3	
Workshop costs	$25,000	Estimated costs for hosting and running	Five workshops per year; $5,000 per event
Printing and publications	$4,000	Estimated printing/publication costs	Printed materials, handbooks and promotional materials.
Postage	$100	Estimate of postal and courier rates	
Telephone	$100		
Budget Period 3 Total	$29,200		
PROJECT TOTAL	**$88,000**		

Additional Explanations/Comments (as necessary)

i. Indirect Costs

	Budget Period 1	Budget Period 2	Budget Period 3	Total
Rate applied:	51.0%	51.0%	51.0%	
Total indirect costs requested:	$28,772	$25,810	$19,834	**$74,417**

A federally approved indirect rate agreement, or rate proposed supported and agreed upon by DOE for estimating purposes is required if reimbursement of fringe benfits is requested. Please check (X) one of the options below and provide the requested information if it has not already been provided as requested, or has changed. Calculate the indirect rate dollars and enter the total in the Section B., line 6.j. (Indirect Charges) of form SF 424A.

x **There is a federally approved indirect rate agreement. A copy is provided with this application and will be provided electronically to the Contracting Officer for this project.**
(When this option is selected, a presentation of the budget that demonstrates the application of the approved rate, to arrive at the proposed indirect charges proposed should also be provided.)

___ **There is no current, federally-approved indirect rate agreement.**
(When this option is checked, the entity preparing this form shall submit an indirect cost rate proposal in the format provided at the following website, or in a format that provides the same level of information and which supports the rate(s) being proposed for use in estimating the project. Go to https://www.eere-pmc.energy.gov/forms.aspx and select PMC 400.2 Sample Rate Proposal.)

Additional Explanations/Comments (as necessary)

DRCOG indirect, as approved by Colorado Department of Transportation

Cost Share

PLEASE READ!!!

A detailed presentation of the cash or cash value of all cost share proposed for the project must be provided in the table below. Identify the source & amount of each item of cost share proposed by the award recipient and each sub-recipient or vendor. **Letters of committment must be submitted for all third party cost share (other than award recipient).**

Note that "cost-share" is not limited to cash investment. Other items that may be assigned value in a budget as incurred as part of the project budget and necessary to performance of the project, may be considered as cost share, such as: contribution of services or property; donated, purchased or existing equipment; buildings or land; donated, purchased or existing supplies; and/or unrecovered personnel, fringe benefits and indirect costs, etc. For each cost share contribution identified as other than cash, identify the item and describe how the value of the cost share contribution was calculated.

Funds from other Federal sources MAY NOT be counted as cost share. This prohibition includes FFRDC sub-recipients. Non-Federal sources include private, state or local Government, or any source not originally derived from Federal funds. Documentation of cost sharing commitments must be provided, if not already provided with the original application and they have not changed since its submission.

Fee or profit will not be paid to the award recipients or subrecipients of financial assistance awards. Additionally, foregone fee or profit by the applicant shall not be considered cost sharing under any resulting award. Reimbursement of actual costs will only include those costs that are allowable and allocable to the project as determined in accordance with the applicable cost principles prescribed in 10 CFR 600.127, 10 CFR 600.222 or 10 CFR 600.317. Also see 10 CFR 600.318 relative to profit or fee.

Add rows as needed. If rows are added, formulas/calculations may need to be adjusted by the preparer.

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
ABC Company EXAMPLE ONLY!!!	Cash	Project partner ABC Company will provide 40 PV modules for product development at 50% off the of the retail price of $680	$13,600			$13,600
						$0
						$0
						$0
						$0
						$0

Organization/Source	Type (cash or other)	Cost Share Item	Budget Period 1 Cost Share	Budget Period 2 Cost Share	Budget Period 3 Cost Share	Total Project Cost Share
						$0
						$0
						$0
		Totals	$0	$0	$0	$0

Total Project Cost: $351,729

Cost Share Percent of Award: 0.0%

Additional Explanations/Comments (as necessary)

Appendix C – NEPA FORM for Completion
U.S. Department of Energy
Environmental Summary
(To Be Completed by Potential Recipient)

The Department of Energy (DOE) is required by the National Environmental Policy Act (NEPA) of 1969 as amended (42 U.S.C. 4332(2), 40 CFR parts 1500-1508 and DOE implementing regulations (10 CFR 1021) to consider the environmental effects resulting from federal actions, including providing financial assistance. Please provide the following information to facilitate DOE's environmental review.

PART I: General Information

Title: Colorado Retrofit Ramp-Up Program

FOA Number: DE-FOA-0000148

1) Please describe the intended use of DOE funding in your proposed plan. For example, would the funding be applied to the entire project or only support a phase of the project? Describe the activity as specifically as possible, i.e. planning, feasibility study, design, data analysis, education or outreach activities, construction, capital purchase and/or equipment installation or modification.

   The funding will be used for planning, design and implementation of the "Green Concierge Program," "Two Techs and a Truck Program," outreach activities, financial strategies such as revolving loans, bridge loans, and micro-loans, salaries, equipment installation and modifications.

   The "Green Concierge" element will provide phone and storefront residential and business advice about implementing and financing energy retrofit measures. The "Two Techs and a Truck" element will provide on-site business and residential assistance with retrofit activities, including testing of appliances and ventilation systems for efficiency and installation of energy-efficient lightbulbs, insulation, etc.

2) Does any part of your project require review and/or permitting by any other federal, state, regional, local, environmental, or regulatory agency?

   Yes, the National Historic Preservation Act.

3) Has any review (e.g., NEPA documentation, permits, agency consultations) been completed?

   No.

4) Provide information about the potential environmental issues, concerns and impacts associated with your proposal. Please provide as much detail as possible in the following areas: specifics of proposed activities, project locations, size, layout, commitments to

waste management and historic preservation. If project specific information is unknown, describe your plan for obtaining this information.

Specifics of activities: Installing furnaces, insulation, doors, windows and other modifications for energy efficiency.

Project locations: Various neighborhoods in Boulder County, City of Boulder, City and County of Denver and Garfield County, Colorado.

Size / Layout: Business and residential projects will vary. Boulder County's proposal targets a comprehensive range of properties in all participating communities, including smaller multi-family units, single-family homes, and businesses of all sizes.

Waste Management Commitments: As lead on this project, Boulder County has a commitment to Zero Waste and programs in place to support and measure reuse and recycling of construction / remodeling materials, including mercury-containing thermostats replaced during home retrofits. Similar requirements are in place in the city of Boulder, City and County of Denver, and some Boulder County municipalities. Partner communities will be supported in developing waste management criteria, if needed, and in implementing policies that already exist. Documentation will be available if needed.

Historic Preservation Commitments : Local Historic Preservation Officials will be contacted and provided information about the project. Boulder County will seek guidance from the Historic Preservation Official on all matters that involve homes and buildings built in 1950 or before.

Project Impact Metrics	During Project Period			Post-Project Period (Years 4-6)			Total
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Number of Buildings Retrofitted							
Boulder County	9,400	8,225	5,875	4,935	4,935	4,935	38,305
Denver County	8,000	8,000	8,000	4,800	4,800	4,800	38,400
Garfield County	215	250	250	150	150	150	1,165
Statewide Financial Assistance	26,650	26,650	26,650	17,767	17,767	17,767	133,252
Total	**44,265**	**43,125**	**40,775**	**27,652**	**27,652**	**27,652**	**211,122**
Total Square Footage of Buildings Retrofitted (millions)							
Boulder County	25.60	22.40	16.20	13.40	13.40	13.40	104
Denver County	10.00	10.00	10.00	6.00	6.00	6.00	48
Garfield County	0.75	0.75	0.75	0.45	0.45	0.45	4
Statewide Financial Assistance	65.72	65.72	65.72	43.81	43.81	43.81	329
Total	**102.07**	**98.87**	**92.67**	**63.66**	**63.66**	**63.66**	**485**
Average Utilities Savings (million kwh)							
Boulder County	38.00	38.00	38.00	22.80	22.80	22.80	182.4
Denver County	25.10	25.10	25.10	15.00	15.00	15.00	120.3
Garfield County	1.10	1.10	1.10	1.10	1.10	1.10	6.6
Statewide Financial Assistance	105.85	105.85	105.85	70.57	70.57	70.57	529.3
Total	**170.05**	**170.05**	**170.05**	**109.47**	**109.47**	**109.47**	**838.6**
Jobs Created or Retained							
Boulder County	1,304	1,141	815	685	685	685	5,315
Denver County	580	580	580	348	348	348	2,784
Garfield County	20	20	20	12	12	12	96
Statewide Financial Assistance	293	293	293	196	196	196	1,467
Total	**2,197**	**2,034**	**1,708**	**1,241**	**1,241**	**1,241**	**9,662**
Average Emissions Reductions (MMT CO2) per unit							
Boulder County	27.85	27.85	27.85	16.70	16.70	16.70	133.7
Denver County	18.40	18.40	18.40	11.00	11.00	11.00	88.2

Garfield County	0.80	0.80	0.80	0.48	0.48	0.48	3.8
Statewide Financial Assistance	77.44	77.44	77.44	51.62	51.62	51.62	387.2
Total	**124.49**	**124.49**	**124.49**	**79.80**	**79.80**	**79.80**	**612.9**
EECBG Funds Expended (millions)							
Boulder County	$ 12.80	$ 11.20	$ 8.00				$ 32.0
Denver County	$ 10.70	$ 10.70	$ 10.70				$ 32.1
Garfield County	$ 0.55	$ 0.07	$ 0.20				$ 0.8
Statewide Financial Assistance	$ 9.00						$ 9.0
Total	**$ 33.05**	**$ 21.97**	**$ 18.90**				**$ 73.9**
Leveraged Funds and In-Kind Resources Expended (millions)							
Boulder County	$ 89.70	$ 89.70	$ 89.70				$ 269.10
Denver County	$ 42.70	$ 42.70	$ 42.70				$ 128.10
Garfield County	$ 1.80	$ 1.80	$ 1.80				$ 5.40
Statewide Financial Assistance	$ 27.00	$ 27.00	$ 27.00	$ 18.00	$ 18.00	$ 18.00	$ 135.00
Total	**$ 161.20**	**$ 161.20**	**$ 161.20**	**$ 18.00**	**$ 18.00**	**$ 18.00**	**$ 537.60**

Assumptions: Utility, GHG, and Job benefits are derived using DOE's EECBG Benefits Calculator

Program Benefits in the post-project period continue at a lesser (60%) rate than during the project period

Program services funding the residential sector are leveraged at the same rate that we are currently experiencing (33:1)

Financing funds are leveraged at a rate of 2:1 to 7:1 based on current experience

$9 Debt Reserve funds leverage at a rate of 15:1 based on current experience.

The leveraged debt reserve funds are prioritized for use by grant partner communities.

60% of leveraged debt reserve funds will accrue during the project period and 40% across the three years following

Number of buildings and square footage of leveraged debt funds is based on a community partner average

CITY OF BOULDER
OFFICE OF THE CITY MANAGER

December 10, 2009

To Whom It May Concern:

I encourage the Department of Energy to support the proposal from Boulder County, the City of Boulder, and the city and county of Denver for the Retrofit Ramp-up Grant funded through the American Recovery and Reinvestment Act's Energy Efficiency and Conservation Block Grants.

The City of Boulder and Boulder County are nationally-recognized leaders in pursuit of local greenhouse gas (GHG) emissions reductions through energy efficiency policies and programs. Voter-approved funds are focused on improvements in building energy efficiency and installation of renewable energy systems.

The City of Boulder has been at the forefront of energy and climate action as demonstrated by its Climate Action Plan and tax approved in 2006 and aggressive energy codes for residential and commercial construction. A primary focus of the Climate Action Plan is facilitating energy efficiency retrofits in existing buildings because energy use in those buildings represents nearly 75 percent of the city's GHG emissions. This grant will enable Boulder to aggressively address this focus area and generate significant, long-lasting energy savings.

We fully appreciate the importance of a collaborative regional approach. Recent examples of how this approach has served our communities include development of a countywide partnership for the ClimateSmart campaign, loan program and other programs that serve individual property owners like the Residential Energy Action Program. Boulder is also active in making energy sustainability a regional priority through involvement in the Denver Regional Council of Governments and Metro Mayors Caucus.

The project proposed in this grant application represents an important opportunity to build on existing programs to serve "neighborhoods" – business districts, residential neighborhoods, social and community networks with door-to-door retrofit services and appropriate financial incentives that escalate with the level of performance improvement or green lease utilization.

I commend the DOE for recognizing the importance of retrofitting existing buildings to increase energy efficiency and reducing greenhouse gas emissions. To that end, I urge your support for the Boulder County, Boulder, and City and County of Denver proposal.

Sincerely,

Jane S. Brautigam

Jane S. Brautigam
City Manager

P.O. Box 791 · Boulder, Colorado 80306-0791 · www.bouldercolorado.gov · (303)441-3090 · Fax (303)441-4478

Boulder County

Board of County Commissioners

December 10, 2009

To Whom It May Concern:
RE: Energy Efficiency and Conservation Block Grant Program Assurances

In accordance with Title V, Subtitle E, Energy Efficiency and Conservation Block Grants, Sections 541(3)(A) or 541(3)(B) of the Energy Independence and Security Act of 2007, Public Law 110-140, Boulder County, Colorado is an eligible unit of local government as one of the ten most populous counties in the State of Colorado.

As the duly authorized chief elected official of Boulder County, Colorado, I authorize Ms. Ann Livingston as the designated representative to receive funds, implement programs and administer the award for Energy Efficiency and Conservation Block Grant (EECBG) Competitive Grant Program, Topic 1, on behalf of Boulder County.

All subsequent contact relative to EECBG Program Topic 1 funding, implementation, and reporting should be directed as follows:

> Ms. Ann Livingston, Sustainability Coordinator
> Boulder County Commissioners' Office
> 1325 Pearl Street
> P.O. Box 471
> Boulder, CO 80306
> PH: (303) 441-3517
> FX: (303) 441-4525
> alivingston@bouldercounty.org

Please let me know if you have any questions.

Sincerely,

Ben Pearlman

Ben Pearlman
Chair

John W. Hickenlooper
MAYOR

City and County of Denver

OFFICE OF THE MAYOR
CITY AND COUNTY BUILDING
DENVER, COLORADO • 80202-5390
TELEPHONE: 720-865-9000 • FAX: 720-865-9040
TTY/TTD: 720-865-9010

December 14, 2009

Karen Bahan
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan,

I am pleased to express the City of Denver's commitment to Boulder County's application to the U.S. Department of Energy's (DOE) "Retrofit Ramp-Up" program.

The Colorado Retrofit Ramp-Up program comprises an impressive team of regional partners that have each developed successful energy efficiency programs. By leveraging the experience of each partner rather that promoting a "one-size-fits-all" approach, the program will build a series of replicable best practices that will be easily implementable across the widest possible range of local governments.

The City of Denver has demonstrated our commitment to sustainable development through the Greenprint Denver initiative, a comprehensive action plan launched in 2006. Over the past three years, Greenprint has proven that local governments can be an effective force for innovation and leadership to improve the environment and enhance economic vitality. The Retrofit Ramp-Up concept is an ideal example of the type of program that simultaneously supports all of Denver's sustainability goals.

I am confident that the Colorado Retrofit Ramp-Up program will be an effective model to advance market transformation through energy efficiency for communities in Colorado, and throughout the nation.

Sincerely,

John W. Hickenlooper
Mayor

JWH/sm

John Martin, Chair
District 2

Trési Houpt, Chair Pro-Tem
District 1

Mike Samson
District 3

Garfield County

BOARD OF COUNTY COMMISSIONERS

December 10, 2009

Ms. Karen Bahan
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, Ohio 45202

Re: Department of Energy 81.128 EECBG

Dear Ms. Bahan,

The Garfield Board of County Commissioners is pleased to express support for the Colorado application for the Retrofit Ramp-Up program, a joint application that includes Garfield County and its municipalities along with Boulder County and its municipalities, and the City and County of Denver.

The proposal builds on the ongoing success of the Garfield New Energy Communities Initiative (GNECI), which ties together our county, the municipalities of Parachute, Rifle, Silt, New Castle, Glenwood Springs, and Carbondale, our county library district, and the transportation authority. GNECI has started with demonstration-scale energy retrofit projects that have been well received. We look forward to the opportunity to create comprehensive retrofit programs that can result in entire business district and neighborhood energy improvements that will create successful models that other rural areas can also learn from.

We are also excited about economic development aspects of this proposal, and the role that Colorado Mountain College will play by providing job training and linking students to the comprehensive retrofit programs, as well as the partnership with the Chambers of Commerce throughout the county to support businesses throughout the county by saving energy. We will be focused on finding programs that motivate private sector investments in energy efficiency in our county, as well as building our rural workforce and business sector to meet the need for energy efficiency retrofits.

In addition, having the opportunity for Garfield County and its municipalities to partner with counties in another part of our state will give Colorado a diverse testing ground to design programs that meet the needs of rural and urban property owners.

We recommend your strong positive consideration for the joint Colorado application for the Retrofit Ramp-Up program.

Sincerely,

John Martin, Chairman
Garfield Board of County Commissioners

108 Eighth Street, Suite 213 • Glenwood Springs, CO 81601
(970) 945-5004 • Fax: (970) 945-7785

DRCOG
DENVER REGIONAL COUNCIL OF GOVERNMENTS

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to offer the Denver Regional Council of Government's (DRCOG's) support for Boulder County's application for funding through the Energy Efficiency and Conservation Block Grant program. DRCOG is partnering with Boulder County on the application, along with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, and the Metro Mayors Caucus.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

DRCOG is particularly excited about the collaborative, regional partnership that has formed to develop the proposal. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. DRCOG and the Metro Mayors Caucus will work actively with Boulder County, the lead jurisdiction on this grant application, to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. DRCOG is pleased to be a partner on this proposal, and urges the Department of Energy to award the full amount requested.

Sincerely,

JSchaufele

Jennifer Schaufele
Executive Director

Enhancing and protecting the quality of life in our region

1290 BROADWAY • SUITE 700 • DENVER COLORADO 80203-5606 • TEL 303-455-1000 • FAX 303-480-6790
E-MAIL: DRCOG@DRCOG.ORG • WEBSITE: WWW.DRCOG.ORG

STATE OF COLORADO

GOVERNOR'S ENERGY OFFICE
1580 Logan Street, Suite 100
Denver, CO 80203-1625
Phone: (303) 866-2100
Fax: (303) 866-2930
www.colorado.gov/energy
geo@state.co.us

Bill Ritter, Jr.
Governor

Tom Plant
Director

Karen Bahan
Contracting Officer
EMCBC
U.S. Department of Energy EM Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202 s

RE: Boulder County proposal submission – *Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund Programs*, DE-FOA-0000148

Dear Ms. Bahan:

On behalf of the Governor's Energy Office (GEO) I would like to express my most enthusiastic support for Boulder County's proposal application for the Department of Energy (DOE) funding opportunity announcement: Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund.

The state of Colorado is committed to leading Colorado to a New Energy Economy by advancing energy efficiency and renewable, clean energy resources. The New Energy Economy embraces energy conservation as an important component in our energy future and independence.

Boulder County has already demonstrated success in implementing a suite of sustainability policies and programs. First, Boulder County maintains aggressive green house gas reduction goals, with a long-term goal of carbon neutrality. These goals are outlined in the countywide Sustainable Energy Plan which highlights key strategies projected to result in:

- Emissions reductions in 2012 of more than 1.3 million metric tons of carbon dioxide equivalent, bringing the county nearly halfway (46%) toward achieving the Kyoto Protocol target.
- Emissions reductions in 2020 of more than 3.6 million metric tons carbon dioxide equivalent.
- Annual cost savings in 2020 of more than $445 million dollars.

In the long term, these strategies will reduce emissions even more significantly. By 2020, for example, the SEP strategies will enable Boulder County to reduce GHG emissions 11% below 1990 levels. Putting this in terms of the state of Colorado's Climate Action goal (which uses a 2005 baseline) the SEP will result in a reduction of emissions 40% below 2005 levels in the year 2020. This is a reduction nearly twice that called for by Governor Ritter.

In order to achieve these aggressive goals, the County Commissioners are working cooperatively with other governmental entities to implement change in all of Boulder County municipalities and communities. Boulder County also manages and implements a suite of comprehensive sustainability programs that help the entire community work towards energy efficiency and renewable energy use.

Boulder County's efforts in implementing the Colorado Retrofit Ramp-Up Program with partners City of Boulder, City and County of Denver and Garfield County will contribute further to their emissions reductions goals. The program will advance the mission of the New Energy Economy through direct and clear delivery of information, approved services and innovative options to capital. Whole neighborhoods, including business districts will benefit from this program, increasing their savings and decreasing their carbon footprint. It will advance Colorado's energy independence as it transforms the retrofit market, creates and retains jobs and ensures a sustainable future. These large-scale retrofits will not only help Boulder County achieve their aggressive green house gas reduction goals, they will help Boulder County accomplish levels beyond their goals.

The GEO is committed to supporting opportunities for energy efficiency, independence and innovation with the potential for economic development in our state. Boulder County and the Colorado Retrofit Ramp-Up Program is an excellent example of such an opportunity. Thank you for your consideration and we look forward to partnering with Boulder County and contributing to its success in all communities.

Sincerely,

Tom Plant

Tom Plant
Director

CENTER FOR
ReSource
CONSERVATION

December 14, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

CENTER FOR
ReSource
CONSERVATION

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, I am pleased to support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

Keith Frausto
Executive Director
Center for Resource Conservation
2639 Spruce St.
Boulder, CO 80302

Board of County Commissioners

December 14, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

Boulder County is excited to be the fiscal agent for the Colorado Retrofit Ramp-Up Program submission for funding through the Energy Efficiency and Conservation Block Grant program.

Developed in collaboration with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, and Garfield County, the Colorado Retrofit Ramp-Up Program will stimulate economic growth and investment in Colorado and advance the state's energy independence through large-scale retrofits in commercial districts and neighborhoods in Boulder, Denver, and Garfield counties. Programming will be designed to increase **Access to Information, Access to Services,** and **Access to Financing** (A3) through the following approaches:

- An "Energy Concierge" program, providing **phone and storefront residential and business advice** for implementing and financing energy retrofit measures.
- A "Two Techs and a Truck" program, providing **on-site business and residential assistance** with retrofit activities, including efficiency testing and systems installation.
- **Highly leveraged financial strategies** including PACE programs, bridge loans, and micro-loans.

The Colorado Retrofit Ramp-up Program proposal has been intentionally designed to accomplish multiple goals. Highlights include:

- **Bringing successful EE pilot programs to the market and expanding the scope and territory of existing, well-established programs.** The A3 approach envisioned in the program will build on successful and innovative programming to address barriers to EE investment in the residential and commercial sectors. In many cases these programs are ready for implementation today.

- **Leveraging grant and other public and private dollars at a high level.** Boulder County EE programs and those of other proposal partners have documented leveraging rates of 20:1 or higher on the public investment in these efforts. The Colorado Retrofit Ramp-Up Program will build on this success rate to achieve similar levels of leveraging.

- **Demonstrating the power of regional collaboration.** Colorado Retrofit Ramp-up program participants were strategically selected to encompass a wide range of communities in terms of demographics — from Denver, Colorado's largest city and state capital, to Boulder County's college, suburban and mountain communities, to Garfield County's rural areas. Equally important, each entity in this partnership has a proven track record of successful implementation of energy efficiency programs and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. In combination, the Colorado Retrofit Ramp-Up Program participants possess the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals.

- **Achieving replicability and scalability.** The flexible and innovative nature of the A3 approach will provide the diverse group of program participants – from big city urban to small town rural – the opportunity to customize programs that work for the political and socio-economic factors unique to each community. They will prove the viability of different models to inform residents, engage local organizations and businesses, and create and retain jobs, while establishing templates for replication by other communities throughout the region, state, and nation.

During the three-year project period and the first three years post-project, the Colorado Retrofit Ramp-Up Program is expected to achieve the following:

- Retrofitting with energy efficiency improvements over **485 million square feet** of space in over **210,000 homes and commercial buildings** across Boulder, Denver and Garfield counties.
- Leveraging the $75 million of EECBG funds to generate nearly **$540 million in energy efficiency and renewable energy investments**.
- Developing a **micro-loan program** to complement the cutting-edge ClimateSmart Loan Program, Boulder County's Property Assessed Clean Energy (PACE) financing program. Thousands of loans from between $500 and $3,000 will be offered to residents and businesses for a four- to five-year term.
- Reducing greenhouse gas emissions by more than **600,000 metric tons.**
- Developing green job training opportunities and creating and retaining over **9,500 jobs**.
- Increasing energy savings for residents and businesses.
- Keeping the Retrofit Program sustainable long beyond the project period.

Successful initiatives will be replicated throughout Colorado through partnerships with the Governor's Energy Office, Denver Regional Council of Governments, Metro Mayors Caucus, and others.

Boulder County, along with our project partners, is confident that the Colorado Retrofit Ramp-Up Program will be successful in recruiting whole neighborhoods, business districts, and social networks to participate in an effort that will result in a full-scale transformation of the energy retrofit industry, one that we believe will last well into the future. The application delivers reduced energy use and greenhouse gas emissions, financial savings for residents and businesses, green business and green job creation, high degrees of replicability and scalability, and significant leveraging of federal program dollars, all to bear on a fundamental and critically important challenge that is facing our nation. We strongly believe that the Colorado Retrofit Ramp-Up Program will achieve the goals that the Department of Energy has identified for the EECBG Competitive Program.

Thank you for your consideration of our application. Please contact me if I can be of further assistance.

Sincerely,

Ben Pearlman

Ben Pearlman, Chair
Boulder County Commissioners

METRO MAYORS
CAUCUS
WORKING TOGETHER FOR A BETTER REGION

Nancy Sharpe
Mayor, City of Greenwood Village
Chair

Larry Harte
Mayor, City of Glendale
Co-Vice Chair

Bob Murphy
Mayor, City of Lakewood
Co-Vice Chair

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

On behalf of the Metro Mayors Caucus I want to express our enthusiastic support for the application for funding under the Energy Efficiency Community Block Grant Program submitted by Boulder County and its partners, the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and our organization the Metro Mayors Caucus.

The proposal to create a regional energy retrofit program for residential and commercial properties in the Front Range of Colorado will make a range of services, education, technical assistance, and financing available to a significant number of residential and commercial property owners, who otherwise would not be able to move their properties toward greater energy efficiency.

Since 1993 the Metro Mayors Caucus' members have been committed to the kind of effective, collaborative, regional approaches that this program embodies. We have successfully pursued multi-sectoral, and multi-jurisdictional partnerships to complete projects in many issue areas including sustainable development, water conservation, energy conservation, affordable housing, and health and wellness. This project is an excellent opportunity to prove that when organizations and agencies work together, the whole is truly greater than the sum of the parts.

We are excited to support this proposal and sincerely hope you will agree that it should be funded.

Respectfully yours,

Nancy N. Sharpe

Mayor, Greenwood Village
Chair, Metro Mayors Caucus

899 Logan, Suite 309
Denver, Colorado 80203
303.477.8065
metromayors.org

BOULDER CHAMBER

2440 Pearl Street
Boulder, CO 80302

PH 303.442.1044
FX 303.938.8837

December 10, 2009

To Whom It May Concern:

The Boulder Chamber supports the Retrofit Ramp-up Grant proposal by Boulder County with the City of Boulder, the City and County of Denver and Garfield County. The grant funds will encourage increased engagement by the commercial and residential community; fundamentally the activities that the grant will fund will make green business good business.

The Chamber has partnered with Boulder County and City of Boulder in their business-oriented energy efficiency programs since 2005. Examples include the Climate Leader speaker series hosted by the Boulder Chamber and our sponsorship of the 10 for Change Challenge. The Chamber also has been a vocal supporter of the City of Boulder's Climate Action Plan and endorsed the Boulder County ClimateSmart loan and the City of Boulder carbon tax ballot measures.

We are excited about the additional programs that the Recovery Act Energy Efficiency and Conservation Block Grant will fund, particularly voluntary commercial building retrofits, new financing options for businesses installing renewable energy and energy efficiency improvements, and green jobs training. These programs may lower the cost of doing business in Boulder, encourage property investment and strengthen the local job market. We anticipate a ripple effect through the regional and state economy as well, as more Colorado companies emerge and grow to manufacture and distribute renewable energy and energy efficiency products.

Business participation in the call to reduce greenhouse gas emissions is vital, and the activities funded by the Ramp-up Retrofit Grant will truly ramp up our participation to new levels. The Boulder Chamber urges the Department of Energy to support the grant proposal from Boulder County.

Thank you,

Susan Graf

Susan Graf
President and CEO
Boulder Chamber

Colorado Mountain College

West Garfield Campus
3695 Airport Road, Rifle, Colorado 81650
P 970.625.1871 **P** 800.621.8559 **F** 970.625.0649

December 8, 2009

Karen Bahn
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th St. Suite 500
Cincinnati, Ohio 45202
FOA148@emcbcdoe.gov

Dear Ms. Bahn:

Colorado Mountain College is excited for the opportunity to partner with Garfield County, its municipalities and the metro counties and communities of Denver and Boulder in the Colorado Retrofit Ramp-Up application.

During the past year the college has taken an active role in providing training and education for many of our learners in the energy efficiency area. We have been a leader in the state community college system offering energy auditor courses and green build courses. Students enrolled in these courses are entering and re-entering the workforce prepared to provide energy audits on residential homes and businesses. This training allows our students to get back to work, to make our homes more energy efficient and to reduce greenhouse gases.

CMC is pleased to be involved in this effort and will use the requested funding to expand training programs to provide scholarships and internships for our students. The college will also be requesting funds for training of our faculty. This will allow faculty to be better prepared and knowledgeable in the current education of energy audits and energy efficiency improvements.

The partnership between Garfield County, Denver, Boulder and CMC will serve as a model to other communities, governmental entities and educational institutions. It is an honor for Colorado Mountain College to be a part of this application for the Colorado Retrofit Ramp-Up project.

Thank you.

Sincerely,

Nancy Genova

Nancy Genova
Executive Vice President
Colorado Mountain College
831 Grand Ave.
Glenwood Springs, Colorado 81601
(970)947-8353
ngenova@coloradomtn.edu

BRANDON C. SHAFFER
SENATE DISTRICT 17
E-mail: brandon@brandonshaffer.com

STATE CAPITOL BUILDING
200 E. COLFAX AVENUE, ROOM 257
DENVER, COLORADO 80203
CAPITOL: (303) 866-3342
CAPITOL FAX: (303) 866-3807

PRESIDENT OF THE SENATE

December 11, 2009

Karen Bahan
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

RE: Boulder County Energy Efficiency and Conservation Block Grant Program

Dear Ms. Bahan:

I am writing you to support the application submitted by Boulder County for funding through the Energy Efficiency and Conservation Block Grant program.

The Colorado Retrofit Ramp-Up Program (Retrofit Program) would accomplish a number of goals throughout the Denver-Boulder region. The primary objectives of job creation and energy efficiency would build on Colorado's strong national leadership in the new energy economy. This grant would kick start the Retrofit Program and allows numerous residential and commercial projects to begin immediately.

The plan itself is comprehensive and well thought out. I have every confidence that the Retrofit Program will swiftly begin work on hundreds of sites throughout our region. Colorado has worked hard to support retraining for jobs exactly like the ones needed to execute the Retrofit Program; this funding would create hundreds of jobs to utilize these newly minted energy efficiency workers.

The scale of this project is enough that a broad coalition of governments across the Denver-Boulder region have come together to orchestrate the implementation of the Retrofit Program. This partnership brings a broad range of expertise to the project and the diverse body of member organizations is a testament to the dedication across Colorado to achieving energy sustainability.

I am pleased to support the Retrofit Program and urge you to do so as well.

Sincerely,

Brandon C Shaffer

President, Colorado Senate

chfa
financing the places where people live and work

1981 Blake Street
Denver, Colorado 80202

303.297.chfa (2432)
800.877.chfa (2432) toll free
303.297.7305 tdd

colorado housing and finance authority

www.chfainfo.com

December 11, 2009

Ms. Karen Bahan
U.S. DOE Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, Ohio 45202

Re: Department of Energy 81.128 EECBG

Dear Ms. Bahan,

This letter is to express CHFA's support for the joint Boulder, Garfield, and Denver application for the U.S. Department of Energy Retrofit Ramp-Up grant application.

Boulder County proposes to lead the Colorado Retrofit Ramp-Up Program with its partners the City of Boulder, City and County of Denver and Garfield County. Boulder County stands out as a national pioneer in energy efficient and renewable clean energy initiatives.

Given Boulder County's demonstrated success with implementing comprehensive sustainability programs, we are confident Boulder County and its partners have the capacity and expertise to utilize these funds in a measurable and successful manner.

In addition, a portion of the total grant dollars received will be used to create a statewide energy efficient loan program, available to households with incomes at or below 80 percent of area median income. Loans would be capped at $5000 and would require potential borrowers to conduct an energy audit prior to application. The audit will allow potential borrowers to understand how they can maximize the $5000 loan amount to make a home more efficient. This loan program will be administered by CHFA, in partnership with Boulder, Garfield and Denver counties, and would be available to residents throughout the state. CHFA intends to leverage dollars received from this partnership into a longer term program by creating a revolving loan fund.

We hope you give this application strong consideration. We look forward to partnering with these entities and contributing to the success of these funds in serving Coloradans.

Sincerely,

Milroy A. Alexander
Executive Director

Renewable and Sustainable
energy institute
A Joint Institute of the University of Colorado at Boulder
& the National Renewable Energy Laboratory

9 December 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. This proposed program would provide access to information, services and financing; build upon a strong and expanding foundation of existing regional programs; and fill in program gaps that would significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as compelling as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon reduction goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a strong track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. I am pleased to support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

Paul Komor

Paul Komor

330 Regent Administrative Center
27 UCB. Boulder, CO 80309-0026
Office: 303-492-0284
FAX: 303-492-3200
http://RASEI.colorado.edu

the

dc project

Mobilizing Communities Toward a Clean and Just Future.

Prepared by The DC Project, in coordination with from The Sierra Club and Sierra Student Coalition.

> *"We want to make our communities more energy efficient, block by block, neighborhood by neighborhood -- eventually expanding to entire cities and states. We can literally bring energy efficiency to the doorsteps of the American people."*
>
> -Secretary Of Energy Steven Chu on the *Retrofit Ramp Up Program* (October 19th, 2009).

The DC Project is a non-profit in the nation's capital that specializes in community engagement, volunteer management and data tracking as a means of driving the residential efficiency market and creating career-track, local green jobs. The organization is currently working with several cities in the design and implementation of community engagement programs within municipal retrofit efforts.

The DC Project's initiative, "WeatherizeDC", is the nation's most robust home efficiency centered, metrics-based, and data-driven community engagement program. It is currently recognized by federal agencies, the White House, and other national leaders in the efficiency space as a leading national model on driving the residential efficiency industry. In this context, The DC Project is serving as a participating organization in the national "Retrofit Roadshow" program.

The DC Project is currently offering support to prospective grantees to strengthen their application packages for the DOE EECBG Grant. Support for applicants can take a variety of forms, including assistance on strengthening proposal language around community engagement, letters of support, and/or a memorandum of understanding for future collaboration around training and technical assistance or program implementation.

These recommendations will help a proposal and program address the explicit DOE request to stimulate activities and investments which can:

- Fundamentally and permanently transform energy markets in a way that make energy efficiency and renewable energy the options of first choice.
- Sustain themselves beyond the grant monies and the grant period by designing a viable strategy for program sustainability into the overall program plan.
- Serve as examples of comprehensive community scale energy-efficiency approaches that could be replicated in other communities across the country.

For more information, please contact John Lauer at (202) 957-3602.

<u>Community Engagement and the DOE EECBG "Retrofit Ramp Up" Grant</u>

While a number of conditions must be met to create the opportunity for economies of scale and programmatic sustainability in city scale retrofit projects (financing, career pathways, labor standards, accreditation and quality control) this forthcoming recommendation focuses on a specific and often overlooked component within this effort: *community engagement.*

- *Empower communities and leverage volunteer power:* Engage communities not as recipients but as participants and potential messengers. This enables a large amount of volunteer hours to be leveraged rapidly, increasing a program's scope, reach and resource efficiency. This is critical for generating long-term commitment to the program, and avoiding the failures of traditional outreach and marketing. Community empowerment and ownership lays the foundation for programmatic sustainability beyond the award period of the grant.

- *Work within and use existing community structures.* Schools, faith-based institutions, neighborhood associations, workplaces, and business associations create ready made settings for scale, local validation, civic participation, and geographic bundles that all help decrease the barriers to saving money: inconvenience, inertia, and inadequate information. An EECBG proposal should seek to incorporate community organizers to coordinate with and empower these existing social and institutional networks with the requisite program tools and information. This will further allow a retrofit initiative to catalyze the necessary behavioral changes in a city for programmatic sustainability and will be particularly critical in the initial phases of a program's implementation.

- *Tracking and Data:* In order for community outreach efforts in efficiency projects to be effective, a major emphasis must be placed on the use of sophisticated and robust data management tools. The design, set up, and expert management of these data systems are essential to achieving economies of scale and providing a results-based program framework by:

    - Allowing for targeting of residential buildings by household income, ownership and date of construction;
    - Tracking neighborhood volunteer activity and resident interest and participation in the program (ensuring accountability and results for and from community groups);
    - Tracking efficiency audits and retrofits performed; and
    - Providing consumers streamlined access to utility data on home energy consumption to incentivize program involvement.

Traditional marketing and awareness campaigns are expensive to maintain and build no lasting foundation and community buy-in for programmatic sustainability. Implementing programs at scale with community input and ownership will both drive down implementation and work costs (by leveraging volunteerism and neighborhood bundling of efficiency contracts), while at the same time creating much needed local validation of a program. Utilizing support of organizers and data tools, a coordinated, ground-level effort will afford communities with the ability to manage data, bundle contracts and drive down costs; improving both resource efficiency and program delivery.

DOWNTOWN Boulder
1942 Broadway, Suite 301
Boulder, Colorado 80302
Phone: 303.449.3774
Web: BoulderDowntown.com

December 10, 2009

To Whom It May Concern:

The Downtown Boulder Business Improvement District enthusiastically supports the Retrofit Ramp-up Grant proposal by Boulder County with the City of Boulder, the City and County of Denver and Garfield County. The grant funds will help our local businesses and many others in the region participate in Colorado's New Energy Economy. Fundamentally, the activities that the grant will fund will make green business good business which furthers our objectives.

Downtown Boulder has partnered with Boulder County and City of Boulder in their business-oriented energy efficiency programs since 2005. Examples include lighting retrofits, LED holiday lights for the Pearl Street Mall, energy audits, a community LED holiday light swap and support for the 10 for Change Challenge. Through our ongoing partnerships our business members have gained knowledge about energy efficiency opportunities and benefited from services and incentives offered by the county and city.

We are excited about the additional programs that the Recovery Act Energy Efficiency and Conservation Block Grant will fund, particularly commercial building retrofits, new financing options for businesses installing renewable energy and energy efficiency improvements, and green jobs training. These programs will lower the cost of doing business in Boulder, increase property investment and strengthen the local job market.

Business participation in the call to reduce greenhouse gas emissions is vital, and the activities funded by the Ramp-up Retrofit Grant will truly ramp up our participation to new levels. Downtown Boulder urges the Department of Energy to support the grant proposal from Boulder County.

Sincerely,

Sean Maher
Executive Director
Downtown Boulder Business Improvement District

December 11, 2009

Environmental Entrepreneurs (E2) Rocky Mountains Chapter
1035 Pearl Street
Boulder, CO 80302

Karen Bahan, Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

The Rocky Mountains chapter of Environmental Entrepreneurs (E2) supports the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

E2 Rocky Mountains is the independent business voice for the environment. We advocate at the state and federal level for good environmental policy while building economic prosperity. We represent the broad business community with over 65 members in Colorado from industries including financial services, venture capital, angel investors, real estate, software, internet, oil and gas, consulting, publishing and clean tech. Our members have created over 32 companies representing over 1000 jobs. **We believe this proposal will create many badly needed jobs in Colorado, will save consumers and businesses money on energy bills and benefit our environment through reduced CO_2 emissions given the majority of Colorado's power comes from coal-fired power plants**.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. We are pleased to support this proposal and urge the Department of Energy to do so as well.

Sincerely,

Andrew Currie, Founder and Director
Environmental Entrepreneurs (E2) Rocky Mountains Chapter
303.448.1951
andrew@currie.com

TOWN OF ERIE
1874

Mike N. Acimovic
Town Administrator
645 Holbrook
P.O. Box 750
Erie, Colorado 80516
(303) 926-2710

December 10, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

This letter is submitted to your attention in support of Boulder County's application, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This regional proposal will advance energy efficiency and renewable clean energy resources, the pillars of the New Energy Economy, by leading the Colorado Retrofit Ramp-Up Program (Retrofit Program). The program will provide access to information, access to services and access to financing; build upon a strong and expanding foundation of existing regional programs; and fill in program gaps that will significantly expand the number of commercial and residential sector program participants.

Thank you in advance for your consideration of Boulder County's application for funding through the Energy Efficiency and Conservation Block Grant program. If I may be of further assistance, please do not hesitate to contact me.

Sincerely,

Mike N. Acimovic
Town Administrator

David R. Fiore
President

MOUNTAIN TO MESA
Home Builders Association

December 11, 2009

EMAIL: FOA148@emcbc.doe.gov

Karen Bahn
U.S Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

RE: Colorado Retrofit Ramp-up Program application being submitted by Boulder, Denver and Garfield Counties and Municipalities.

Dear Ms. Bahn:

The eleven-member board of Mountain to Mesa Homebuilders Association (M2M HBA) voted to express its endorsement of the design of the proposed Colorado Retrofit Ramp-up Program at its fourth quarter Board Meeting and Annual Meeting of the members. M2M HBA is a territory of the National Association of Home Builders ("NAHB") and of the Colorado Association of Home Builders ("CAHB"). The combined territories of M2M HBA and Eagle Valley HBA currently represents approximately 150 members.

M2M HBA is excited that Garfield County, a rural county within our territory, is joining forces with the Denver and Boulder metro areas on this statewide proposal for comprehensive conservation and energy efficiency programs. M2M HBA supports the program's efforts to foster more efficient use of energy, promote green building standards, and stimulate employment opportunities within our territory; including Pitkin County, portions of Eagle County, and Garfield County, Colorado.

As the newest chapter of the NAHB in the State of Colorado, M2M HBA is growing its membership on principles of retooling our builder members to ready our workforce for the new energy economy. M2M HBA was pleased to collaboratively joint the current Garfield New Energy Communities Initiative which launched a year ago. The initiative is showing us on a demonstration scale the measurable gains from energy efficiency upgrades for households, businesses and local governments. We strongly endorse the growth of these programs, as described in this proposal, to extend information, services, and financing to a much larger number of residents and businesses.

In this past year, we entered into partnership agreements with Colorado Mountain College ("CMC") to license NAHB Housing University classes, including the Certified Green Professional ("CGP") that CMC is offering through their Green Building Academy. The CGP designation is the first and only certified course by the American National Standards Institute ("ANSI").

M2M HBA, through its NAHB Charter, is charged with linking the professional builder community with professional resources and education to ensure the highest current standards are available to the consumer. Our charter requires each chapter to act as a *Consumer Guardian* in setting bench marks with standards through approved credentials, such as the CGP, as certified by ANSI.

M2M HBA is pleased to join our municipal leaders to roll up our sleeves with our local leaders. We fully support collaboration to develop positive policies and implementation strategies resulting in job creation and policies that set the highest level of new energy standards for our local homeowners.

The Colorado Governor's Energy Office awarded M2M HBA a grant early this year to support the development of portions of our website including on-demand video stock of Energy Star content to establish a library of builder training and consumer content regarding new energy programs. See www.m2mhba.org. Through our partnership with CMC and a local partnership with Roaring Fork Access TV (a local nonprofit media production organization), M2M HBA is committed to advance the development of our on-demand library through our website and other local portals. Our library links other useful resources, too, created by NAHB, all of which will be made available through You Tube and other common video portals.

Last, M2M HBA is producing Mountain Builder, 2010 Annual Directory of High Altitude Building Professionals and Resources. See attached cover design. Mountain Builder will be produced on an annual to semi-annual basis. We will work our government partners to offer up editorial content opportunities to communicate grant program details to both consumers and the building community and to identify key distribution points. Our first printing will include 10,000 copies. Our educational partner, CMC, will be working closely with M2M HBA to communicate the educational path offered through CMC's Green Building Academy curriculum.

Respectfully submitted,

David R. Fiore

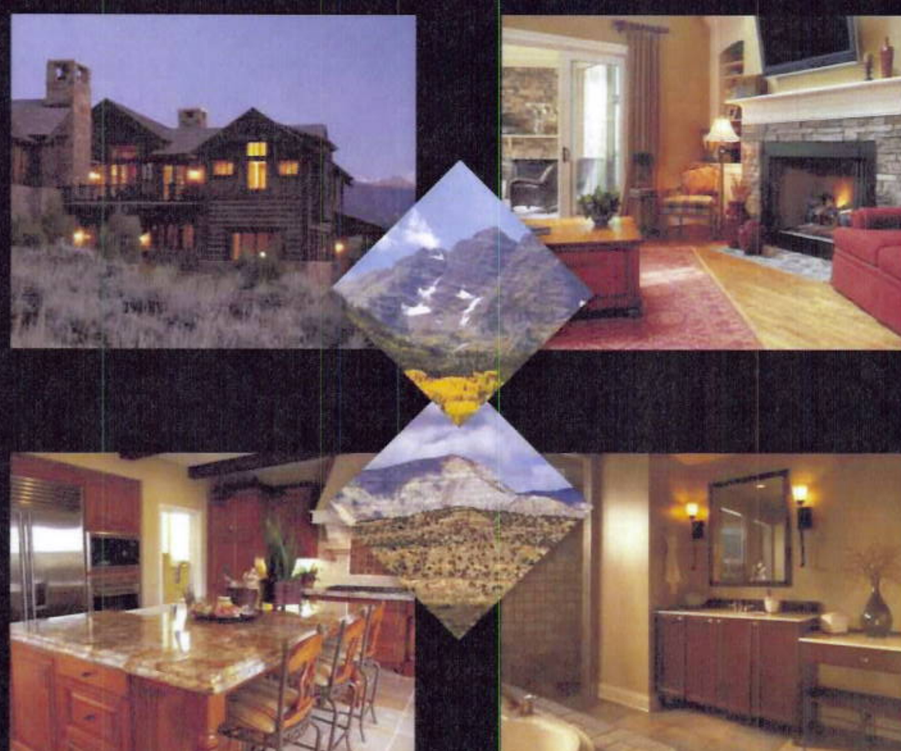
DRF:wp

Attachment (1)

MOUNTAIN
TO MESA
Home Builders Association

MOUNTAIN BUILDER

2010 ANNUAL DIRECTORY OF HIGH ALTITUDE BUILDING PROFESSIONALS & RESOURCES



YOUR GUIDE TO HELPING YOU TURN YOUR HOUSE INTO YOUR SUSTAINABLE HOME OF TODAY

CARBONDALE CHAMBER

RIFLE CHAMBER Colorado

Glenwood Springs ~ Chamber ~
Building Business. Building Community.

December 10, 2009

Ms. Karen Bahan
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, Ohio 45202

Dear Ms. Bahan,

As representatives of the business community in Garfield County, Colorado, we are pleased to express our support for the Colorado Retrofit Ramp-up Program application. We are excited that our rural county is joining forces with the Denver and Boulder metro areas on this statewide proposal for comprehensive conservation and energy efficiency programs.

Helping households, businesses and local governments save money on energy, while putting people to work on widespread energy efficiency upgrades of homes and buildings is a winning combination. The added benefits of reducing carbon emissions and improving our energy security make this a mission we all endorse.

Our small Garfield New Energy Communities Initiative, launched a year ago, is showing us on a demonstration scale the measurable gains from energy efficiency upgrades for households, businesses and local governments. We strongly endorse the growth of these programs, as described in this proposal, to extend information, services and financing to a much larger number of residents and businesses.

As business leaders, we are aware of the need for convenient, effective programs to help businesses save energy and money. Our challenge is developing programs that fit in a rural county with diverse economic activities: we are home to a middle-class tourist area and to solid industrial and agricultural operations. The Colorado Retrofit Ramp-Up program provides an opportunity for our rural county to work with our urban neighbors to develop best practice programs that can be replicated in urban and rural settings elsewhere in our state and other parts of the country.

Our chambers pledge to help with this program by creating a direct link between this Retrofit Ramp-Up program and our business members. Our targets will be businesses that can invest in energy efficiency and businesses that provide energy efficiency products and services. Using our communications networks and special events for our business members, we will encourage private sector participation in this comprehensive effort to tap the economic benefits of conservation and energy efficiency.

Sincerely,

Sheri Harrison	Annick Pruett	Marianne Virgili, President & CEO
Executive Director	President & CEO	Glenwood Springs
Carbondale Chamber of Commerce	Rifle Chamber of Commerce	Chamber Resort Association

GARFIELD
New Energy Communities Initiative
Joining forces for a clean energy economy

Town of Parachute | City of Rifle | Town of Silt | Town of New Castle | City of Glenwood Springs | Town of Carbondale
Garfield County | Garfield County Public Library District | Roaring Fork Transportation Authority

P.O. Box 428, Carbondale, Colorado 81623 | (970) 704-9200 | www.GarfieldCleanEnergy.org

December 10, 2009

Ms. Karen Bahan
U.S. DOE Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, Ohio 45202

Re: Department of Energy 81.128 EECBG

Dear Ms. Bahan,

The Garfield New Energy Communities Initiative Advisory Board expresses its total support for the joint Garfield, Boulder and Denver application for the U.S. Department of Energy Retrofit Ramp-Up grant application.

The Garfield New Energy Communities Initiative is a year-old collaboration of nine local governments, brought together by a groundbreaking grant awarded in 2008 by the Colorado Department of Local Affairs and the Governor's Energy Office. We have used the grant to build an unprecedented working coalition of local governments to take on demonstration scale energy efficiency and renewable energy projects.

Our county's present economic base is grounded in agriculture, tourism and natural gas development. Our vision is to make clean energy the fourth strong leg of our economy based on its potential to stimulate jobs, businesses and investment opportunities, and for its proven ability to help households and businesses save money on energy costs.

Our county participating with Denver and Boulder on this joint project will yield two valuable benefits: it will allow us to ramp up our present efforts to drive energy efficiency retrofits for homes and commercial properties, and it will give the Governor's Energy Office an enthusiastic testing ground for market-transforming energy efficiency projects in a rural setting.

We also see strong value in the job growth and business incubation potential of this proposal. We are working closely with Colorado Mountain College, the community college that serves ours and neighboring counties, on developing job training and business management programs for energy efficiency retrofit work.

We strongly urge your positive consideration of this joint application from three of Colorado's clean energy counties.

Michael Hassig
Chairman, Garfield New Energy Communities Initiative Advisory Board
Mayor, Town of Carbondale

STATE OF COLORADO

OFFICE OF THE GOVERNOR
136 State Capitol Building
Denver, Colorado 80203
(303) 866 - 2471
(303) 866 - 2003 fax

Bill Ritter, Jr.
Governor

December 10, 2009

Karen Bahan
Contracting Officer
EMCBC
U.S. Department of Energy EM Consolidated Business Center
250 E. 5th St., Ste. 500
Cincinnati, OH 45202

RE: Boulder County proposal submission – *Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund Programs*, DE-FOA-0000148

Dear Ms. Bahan:

I would like to express my most enthusiastic support for Boulder County's proposal application for the Department of Energy (DOE) funding opportunity announcement: *Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund.*

Boulder County stands out as a national pioneer in energy efficient and renewable clean energy initiatives. Boulder County has demonstrated success in implementing a suite of sustainability policies and programs. These programs include:

- <u>ClimateSmart</u>: A countywide educational and outreach effort to help individuals, families and businesses increase their energy efficiency and reduce their carbon footprint.
- <u>BuildSmart</u>: The Boulder County BuildSmart green building code has one of the highest energy efficiency building code standards in the country.
- <u>Weatherization Program</u>: This provides energy audits and energy-saving retrofits to income-qualifying households.
- <u>Partners for a Clean Environment (PACE)</u>: The PACE program is a voluntary, non-regulatory program which offers free pollution prevention education and technical assistance to Boulder County businesses.

Given Boulder County's demonstrated success with implementing comprehensive sustainability programs, I am confident that they, along with partners City of Boulder, City of Denver and Garfield County have the capacity and expertise to utilize funding in a measurable and successful manner, as well as sustain the growing green industry anticipated to increase drastically as a result of this funding opportunity.

The Colorado Retrofit Ramp-Up Program advances the mission of the New Energy Economy. Promoting energy efficiency and renewable clean energy through direct and clear delivery of information, quality assured services and innovative options to capital.

I commend Boulder County's efforts in planning an excellent Colorado Retrofit Ramp-Up Program, and look forward to supporting the tasks and initiatives under this Program.

Sincerely,

Bill Ritter Jr.

Bill Ritter, Jr.
Governor

cc: Trey Rogers, General Counsel
Craig Welling, Deputy General Counsel
Martin E. Flahive, Governor's Designee for Employee Partnerships
Robert Gibson, Executive Director, Colorado WINS

HOLY CROSS ENERGY

3799 HIGHWAY 82 • P.O. BOX 2150
GLENWOOD SPRINGS, COLORADO 81602
(970) 945-5491 • FAX (970) 945-4081

December 10, 2009

Ms. Karen Bahan
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, Ohio 45202

RE: Retrofit Ramp-Up Program

Dear Ms. Bahan,

Holy Cross Energy, a rural electric distribution cooperative, provides service to Garfield County, Colorado, two neighboring counties (Eagle and Pitkin), and portions of Gunnison and Mesa counties. We are pleased to learn that Garfield County and the Garfield New Energy Communities Initiative is teaming up with Denver and Boulder to jointly apply for the Retrofit Ramp-Up program. This effort, between diverse western and eastern counties, has our strong support for their collaborative proposal.

We have a strong commitment to promote energy efficiency and renewable energy among our consumers. Our WE CARE program (**W**ith **E**fficiency, **C**onservation **A**nd **R**enewable **E**nergy, "W*e can make a world of difference!*") offers free energy audits, rebates for Energy Star® certified appliances/devices, rebates for high efficiency water heaters, grants of up to $10,000 for technical energy audits and energy efficiency retrofitting projects for commercial consumers, incentives for solar thermal systems, rebates and net metering for solar, hydropower, and wind generation systems, and "Green Power" (wind and hydro) purchase options.

We presently allocate up to two percent (2%) of our annual gross revenues to WE CARE. In 2009, that amounted to about $2 million. We are currently surveying our members to determine both their support for this level of investment and commitment to energy conservation/efficiency and renewable energy programs.

Holy Cross Energy continues to support and partner with Garfield New Energy Communities Initiative dating back to their inception in mid-2008. This model of a community energy organization knits together the four utilities serving Garfield County, along with local governments, households and businesses.

We envision that a joint Colorado proposal, for the Retrofit Ramp-Up program, would provide: 1) A platform for regional collaboration; 2) The means to deliver more widespread energy efficiency programs; and 3) An effective bridge to facilitate a comprehensive energy services agency model that would work in rural areas.

We look forward to working with the Colorado team on the Retrofit Ramp-Up program, and strongly endorse this grant proposal.

Sincerely,
HOLY CROSS ENERGY

Delvan D. Worley,
Chief Executive Officer

OFFICE OF THE MAYOR & CITY COUNCIL

CITY OF LONGMONT COLORADO

MAYOR
Bryan Baum
303-651-8602

MAYOR PRO TEM
Gabe Santos
303-775-4005

COUNCIL MEMBERS:

Ward I
Brian Hansen
303-847-7186

Ward II
Katie Witt
303-642-6606

Ward III
Sean McCoy
303-847-6076

At-Large
Sarah Levison
303-847-1647

At-Large
Alex Sammoury
303-642-5298

Longmont
All-America City
2006

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation. Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, I am pleased to support this proposal on behalf of the citizens of Longmont, and urge the Department of Energy to do so as well.

Sincerely,

Mayor Bryan Baum
City of Longmont

City of Louisville
Office of the City Manager

December 10, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities – including the City of Louisville, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, I am pleased to support this proposal on behalf of the City of Louisville, CO and urge the Department of Energy to do so as well.

Sincerely,

Malcolm Fleming

Malcolm Fleming,
City Manager

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am honored to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant (EECBG) program.

Boulder County's proposed regional program will enable a comprehensive energy retrofit program for the commercial and residential sectors. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards delivering long-term prosperity. For decades communities in the front range of Colorado have piloted world-class energy efficiency, conservation, renewable energy and sustainability programs. As these programs have matured they have become ready for replication across the nation. This application enables the integration of these proven programs with promising best practices, to deliver a comprehensive energy efficiency program designed to become a national model. In fact, this initiative has the potential to provide proof of concept that the EECBG program can catalyze national, long-term prosperity, through energy efficiency and durable sustainability.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. This group possesses the experience, leadership, and vision necessary to bring the nation closer to achieving our goals of economic vitality and climate protection. I encourage the Department of Energy to support this proposal to the maximum extent possible.

Sincerely.

L. Hunter Lovins
President

Natural Capitalism Solutions
11823 N. 75th Street
Longmont, CO 80503

NexGen energy

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

We are pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components; All organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

We have worked professionally with each entity in this partnership. Individually and collectively they have a proven track record of successful implementation of energy efficiency programs, and much to offer our community, state and nation as we work together to develop high impact programs and strategies to move into a clean energy future. We are pleased to support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

Ronald M. Abramson, Chairman and CEO and John M Brown, President
NexGen Energy Partners LLC
1881 9th Street, Suite 120
Boulder, CO 80302
303.440.6262

cc: Mr. Will Toor, Boulder County Commissioner, Boulder, Colorado

JARED POLIS
2ND DISTRICT, COLORADO

501 CANNON HOUSE OFFICE BUILDING
WASHINGTON, DC 20515–0602
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http://polis.house.gov

Congress of the United States
House of Representatives

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EDUCATION AND LABOR
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HIGHER EDUCATION, LIFELONG LEARNING AND COMPETITIVENESS
HEALTHY FAMILIES AND COMMUNITIES
COMMITTEE ON RULES
STEERING AND POLICY

December 4, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in the second congressional district of Colorado. It provides access to information, services and financing; builds upon a strong and expanding foundation of existing regional programs, and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope to include education and outreach, technical assistance, direct installation and financing components. All of these elements are combined to focus on capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting is the collaborative regional partnership that has formed to develop their plan. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and has much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future.

DISTRICT OFFICES

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303–484–9596
303–568–9007 (FAX)

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970–668–3240

THORNTON OFFICE
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2ND DISTRICT, COLORADO

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House of Representatives

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HIGHER EDUCATION, LIFELONG LEARNING AND COMPETITIVENESS
HEALTHY FAMILIES AND COMMUNITIES
COMMITTEE ON RULES
STEERING AND POLICY

If there is any more information I can bring to your attention in support of Boulder County's Energy Efficiency and Conservation Block Grant program application, please don't hesitate to contact me. Thank you for your full and fair consideration of this important proposal.

Sincerely,

Jared Polis
Member of Congress

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MICHAEL F. BENNET
COLORADO

COMMITTEES:
AGRICULTURE, NUTRITION, AND FORESTRY
BANKING, HOUSING, AND URBAN AFFAIRS
HEALTH, EDUCATION, LABOR, AND PENSIONS
SPECIAL COMMITTEE ON AGING

United States Senate

WASHINGTON, DC 20510-0609

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SUITE 450
DENVER, CO 80202
(303) 455-7600

http://www.bennet.senate.gov

December 11, 2009

The Honorable Steven Chu
Secretary of Energy
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585

Dear Dr. Chu:

I urge you to support an application submitted by Boulder County, Colorado, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding made available through the U.S. Department of Energy's (DOE) Energy Efficiency and Conservation Block Grant program. If approved, DOE funding will assist in providing comprehensive energy retrofit programs in key locations throughout Colorado.

The County's proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components; all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for increased energy efficiency. The proposal also provides access to information, services and financing, and builds upon a strong and expanding foundation of existing regional programs.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies that will move us toward a clean energy future.

Thank you for your full and fair consideration. I appreciate your keeping my office informed of any developments with this important proposal.

Sincerely,

Michael F. Bennet

Michael F. Bennet
United States Senator

Congress of the United States
House of Representatives
Washington, DC 20515

December 8, 2009

Karen Bahan, Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Re: Department of Energy 81.128 EECBG

Dear Ms. Bahan:

I am pleased to write this letter of support for the Colorado Retrofit Ramp-up application, submitted by Boulder County in partnership with a the Colorado Governor's Energy Office, the City and County of Denver, Garfield County, and Garfield County municipalities for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, I strongly support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

John T. Salazar

John T. Salazar
Member of Congress

Town of Superior

December 11, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

I am pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal, is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, I am pleased to support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

Andrew Muckle
Mayor

124 E. Coal Creek Drive • Superior, CO 80027 • (303) 499-3675
Fax: (303) 499-3677 • www.townofsuperior.com

SWEEP

Southwest Energy Efficiency Project

Saving Money and Reducing Pollution through Energy Conservation

December 9, 2009

Karen Bahan
Contracting Officer
U.S. Department of Energy
Environmental Management Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

Dear Ms. Bahan:

The Southwest Energy Efficiency Project (SWEEP) is pleased to support the application submitted by Boulder County, in partnership with the Colorado Governor's Energy Office, the City and County of Denver, the City of Boulder and other Boulder County municipalities, Garfield County, the Denver Regional Council of Governments, and the Metro Mayors Caucus, for funding through the Energy Efficiency and Conservation Block Grant program.

This proposal would enable a comprehensive energy retrofit program for the commercial and residential sectors in key parts of Colorado. It provides access to information, access to services and access to financing; builds upon a strong and expanding foundation of existing regional programs; and fills in program gaps that will significantly expand the number of commercial and residential sector program participants. The proposal is comprehensive in scope, including education and outreach, technical assistance, and direct installation and financing components, all organized with a focus towards capturing the economic, environmental, and social benefits that come from aggressive efforts to retrofit existing buildings for energy efficiency.

Equally as exciting as the proposal itself is the collaborative, regional partnership that has formed to develop it. This group possesses the experience, leadership, and vision necessary to bring us closer to meeting long-term regional and national carbon neutrality goals. In addition, as the lead jurisdiction on this grant application, Boulder County will actively work through the Denver Regional Council of Governments and Metro Mayors Caucus to support replication of these programs across the region, state, and nation.

Each entity in this partnership has a proven track record of successful implementation of energy efficiency programs, and much to offer our nation as we work to develop successful programs and strategies to move into a clean energy future. Again, we are pleased to support this proposal, and urge the Department of Energy to do so as well.

Sincerely,

Howard Geller

Howard Geller
Executive Director

2260 Baseline Road, Suite 212 • Boulder, CO 80302 • tel: 303-447-0078 • fax: 303.786.8054 • www.swenergy.org

Xcel Energy®
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1225 17th St.
Denver, CO 80202

1-800-895-4999
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December 10, 2009

Karen Bahan
Contracting Officer
EMCBC
U.S. Department of Energy EM Consolidated Business Center
250 E. 5th Street, Suite 500
Cincinnati, OH 45202

RE: Boulder County proposal submission – *Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund Programs*, DE-FOA-0000148

Dear Ms. Bahan:

On behalf of Xcel Energy, I am writing to express support for Boulder County application for the *Energy Efficiency and Conservation Block Grants: Competitive Solicitation: Retrofit Ramp-Up and General Innovation Fund Programs (EECBG-C).* Boulder County will lead the City of Boulder, the City and County of Denver, and Garfield County in the implementation of the "Colorado Retrofit Ramp-Up Program". Xcel Energy is the largest investor-owned utility in Colorado serving more than 1.65 million customers with natural gas and electric service. Xcel Energy is ranked the number one wind provider by NREL among all utility programs. Additionally, the Solar Electric Power Association ranks Xcel Energy fifth in the nation for providing photovoltaics to customers.

The Counties of Boulder, Denver, and Garfield are within our service territory and are developing some of the most progressive community-based energy efficiency and renewable energy initiatives. Boulder County has made energy efficiency and the reduction of local greenhouse gas (GHG) emissions a priority. The county and city are committed to implementing local programs that leverage investment in energy efficiency, renewable energy, and other GHG reduction initiatives.

Xcel Energy and the counties have extensive experience working collaboratively to deliver energy savings. Xcel Energy is currently partnering with Boulder (City and County) to develop an effective service model for energy efficiency ("Two Techs and a Truck") that complements Xcel Energy's existing business and residential demand-side management programs. In addition, Xcel Energy is partnering with Denver and Garfield County to raise awareness and participation of the communities in energy efficiency. All of these communities have proven track records when it comes to sustainability. The momentum already exists in these communities to scale-up these retrofit strategies. EECBG-C funding would enable Boulder (City and County), Denver (City and County), and Garfield County to not only expand existing efforts, but create new, sustainable strategies through large-scale retrofits and to create models that other communities could adapt to their own offerings.

Xcel Energy looks forward to working with Boulder, Denver, and Garfield Counties to develop complementary efforts to increase energy efficiency and conservation in the communities we serve. We anticipate our continued involvement in these community-based efforts to effectively leverage our existing energy efficiency and renewable energy programs with the communities' grass roots campaign.

I commend the DOE for recognizing this important step in preparing for our future energy needs and urge your support for Boulder County and the Colorado Retrofit-Ramp-Up Program.

Sincerely,

Jay Herrmann
Regional Vice President
Xcel Energy Services, Inc.
1225 Seventeenth Street
Denver, CO 80202
303-294-2392
Jay.herrmann@xcelenergy.com