

# STATE OF COLORADO

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Colorado Department  
of Public Health  
and Environment

## **Third Annual Report to the Colorado General Assembly on the Status of the Recycling Resources Economic Opportunity Fund Grant Program**

Submitted to the Colorado Legislature  
By the Division of Environmental Health and Sustainability  
Colorado Department of Public Health and Environment  
February 1, 2011

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## DOCUMENT INFORMATION

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## **Executive Summary**

Colorado's recycling rate of 19.8 percent for 2009<sup>1</sup> lags behind the national average of 33.8 percent<sup>2</sup>. To advance opportunities for recycling in Colorado, the Recycling Resources Economic Opportunity (RREO) Act of 2007 established a grant program within the Colorado Department of Public Health and Environment (the department) to help create or expand existing recycling programs. The Act also established a recycling rebate program to reward those Colorado businesses and organizations that are actively collecting materials for recycling. These funds promote economic development through the productive management of recyclable materials that would otherwise be treated as discards.

In 2010, funding for the RREO program came from tipping fees at state landfills and from an additional fee on the purchase of new tires. Since the RREO program's inception, the fund has benefited from receiving a portion of the waste tire fee in the amount of \$0.25 for each new tire purchased. With the passage of HB 10-1018 (Waste Tire Program), effective July 1, 2011, funding from the sale of new tires will be eliminated.

### **a. RREO Grant Program Description**

The RREO grants are intended to fund the following types of projects:

- recycling, beneficial use, and reuse
- public private partnerships that promote waste diversion, recycling, recycling markets, and the beneficial use of discarded materials
- developing or expanding local economic infrastructure for the sustainable use of discarded materials
- providing local incentives to develop or expand markets for recycled products; educational programs
- improve waste management plans by local governments
- cleaning up illegal waste dumping and reducing waste tire stockpiles

The grants are available to for-profit and nonprofit organizations, governmental agencies, schools and universities. All grants must directly benefit the state of Colorado.

In the fiscal year (FY) 2011 grant cycle, two Requests for Applications (RFA) were released. The initial RFA released in January 2010 resulted in 60 grant applications submitted, totaling nearly \$6.8 million in requests. The department awarded a total of \$941,491 in funding to 14 grant applicants (see Table 1). The grant recipients began their projects on or after July 1, 2010, and will complete their projects by June 30, 2011. Several projects will be monitored for two additional years beyond their official completion date.

A second RFA was released in November 2010 which focused specifically on funding equipment to bolster end uses of recyclable or compostable material in Colorado. This resulted in 34 grant applications submitted, totaling over \$7.2 million in requests. Two projects were recommended for funding by the committee and the board in the amount of \$615,535. The grant recipients will also complete their projects by June 30, 2011. Projects will be monitored

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<sup>1</sup> *Annual Recycling Report For Calendar Year 2009*, Colorado Department of Public Health & Environment, Hazardous Waste Division. February 2011.

<sup>2</sup> *Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2009*, United States Environmental Protection Agency. December 2010.

for two additional years beyond their official completion date. Information on the results of this interim grant cycle will be available in next year's report.

**Table 1: FY 2011 RREO Grants**

<b>Grant Recipient</b>	<b>County</b>	<b>Project Title</b>	<b>Amount Awarded</b>
Alpine Waste & Recycling	Adams	Compost Processing Facility Project	\$155,802
Angel of Shavano Recycling, LLC	Chaffee	Chaffee County Recycling Container Expansion Project	\$ 77,815
City of Aspen	Pitkin	Implementation of Permanent Food Waste Compost Operation at Pitkin County Resource Recovery	\$ 94,000
Custer County	Custer	Wet Mountain Valley Waste Minimization Partners	\$ 63,482
EDS Waste Solutions	Jefferson	Recycle Processing Equipment	\$115,000
Four Corners Recycling Initiative	Montezuma	Four Corners Recycling Initiative	\$ 35,000
Gallegos Sanitation	Larimer	The Gallegos Sanitation Recycle Center, 1st Phase –Weld County Site	\$127,000
Logan School For Creative Learning	Denver	Trash Diversion through Composting and Increased Recycling	\$ 2,896
Park County Vision 2020	Park	Recycle the Park	\$ 67,880
Recycle-Creede, Inc.	Mineral/ Rio Grande	Expanding Recycling into Rio Grande County	\$ 27,902
Town of Haxtun	Phillips	Phillips County Recycling Program	\$ 33,180
University of Colorado-Denver	Denver	Outdoor Recycling Program	\$ 38,508
University of Northern Colorado	Weld	Night Collection Recycling Expansion Program	\$ 40,506
We Recycle	Pueblo	We Recycle	\$ 62,520
<b>FY 2011 Total:</b>			<b>\$941,491</b>

In the FY 2010 RREO grant cycle, 12 applicants were awarded funding for a total of \$1,225,102. Grantees began their projects on or after July 1, 2009, and completed their projects on June 30, 2010 (see Table 2). Summit County's contract was extended for an additional two years for monitoring purposes. To date, this investment created 11 "green" jobs and diverted 41,304 tons of material from the landfill.

**Table 2: FY 2010 RREO Grants**

<b>Grant Recipient</b>	<b>Project Title</b>	<b>Amount Awarded</b>	<b>Jobs Created</b>	<b>Tons of Material Diverted, Jul 2009 – Dec 2010</b>
A1 Organics	Removal of Plastic Contamination from Recycled Food Waste	\$181,965	3	3,744

City of Durango	Regional Recycling Container Project	\$ 31,960	0	8,333
City of Grand Junction	City of Grand Junction Recycling Program and Facilities Upgrade	\$306,187	2	3,014
Clean Air Recycling & Waste Services	Northern Colorado Organic Waste Recycling Program	\$154,301	5	1,105
Garden Centers of Colorado	Garden Plastic Recycling Program	\$ 32,403	0	160
Kaul Corporation	Volumetric Mixer Grant Request	\$ 81,310	0	0
Recycle-Creede	Recycle-Creede	\$ 40,010	0	76
Sterling Correctional Facility	Sterling Correctional Facility and Community Recycling Infrastructure Improvement	\$ 47,465	0	66
Summit County Government	Composting Expansion Project	\$141,000	0	9,284
Town of Julesburg	Julesburg Recycling Program	\$ 16,920	0	28
Twin Landfill Corporation	Food Waste and Organics Project	\$ 17,681	1	98
Western Disposal Services	Effective Composting in Urban Setting in Colorado	\$173,900	0	15,396
<b>FY 2010 Total:</b>		<b>\$1,225,102</b>	<b>11</b>	<b>41,304</b>

## **b. Recycling Rebates**

The recycling rebates were created to reward those companies and organizations that offer recycling services throughout the state of Colorado. Although there is no specific requirement for how an entity's rebate funds may be used, the intent is for the organizations to reinvest the funds to continue to support or expand their recycling services.

In 2010, the department issued a total of \$510,186 in rebates (\$245,096 in the first round and \$265,090 in the second round). The rebates were distributed to curbside recycling haulers and glass recycling haulers in the first round, and to recycling drop-off center operators and glass recycling haulers in the second round.

## **I. Background**

Colorado's recycling rate of 19.8 percent for 2009<sup>3</sup> lags behind the national average of 33.8 percent<sup>4</sup>. To advance opportunities for recycling in Colorado, the Recycling Resources Economic Opportunity Act of 2007 established a grant program within the department to help create or expand existing recycling programs. The Act also established a recycling rebate program to reward those Colorado businesses and organizations that are actively collecting materials for recycling. These funds promote economic development through the productive management of recyclable materials that would otherwise be treated as discards.

In addition, these funds help businesses, local governments and nonprofit organizations that may not have other means of raising the capital needed to start or expand a recycling program. Projects that meet the goal of the RREO program may be designed to implement source reduction, recycling, beneficial use/reuse, anaerobic digestion or composting for a wide variety of materials.

The provisions of this act assist the state in advancing economic development and job growth, achieving greater levels of waste diversion, and preserving the state's natural beauty. Before this act was signed, no state agency had the responsibility to encourage or help sustain recycling in Colorado.

There are many benefits to recycling:

- conservation of energy and natural resources;
- reduction of waste, pollution and greenhouse gas emissions;
- economic and job growth;
- accessibility of materials for in-state markets; and
- prolong the life of landfills.

Currently no other state funding is available to support recycling implementation projects in Colorado.

The department, working through the Pollution Prevention Advisory Board (the board) and the Pollution Prevention Advisory Board Assistance Committee (the committee), evaluates and selects the grants to be funded each fiscal year, and determines the formula for the recycling rebate awarded biannually. In 2010, funding for the RREO program came from tipping fees at state landfills and from an additional fee on the purchase of new tires. Since the RREO program's inception, the fund has benefited from receiving a portion of the waste tire fee in the amount of \$0.25 for each new tire purchased. With the passage of HB 10-1018 (Waste Tire Program), effective July 1, 2011, funding from the sale of new tires will be eliminated.

## **II. RREO Grant Program**

### **a. FY 2011 Grant Solicitation**

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<sup>3</sup> *Annual Recycling Report For Calendar Year 2009*, Colorado Department of Public Health & Environment, Hazardous Waste Division. February 2011.

<sup>4</sup> *Municipal Solid Waste Generation, Recycling, and Disposal in the United States: Facts and Figures for 2009*, United States Environmental Protection Agency. December 2010.

The Request for Application (RFA) for FY 2011 was prepared by the committee with assistance from the department and was approved by the board for release in January 2010. The department's financial services division also reviewed the RFA to ensure compliance with state procurement guidelines.

The RFA sought applications that met one or more of the following general objectives:

- accomplishing greater levels of solid waste minimization, waste diversion (from landfill disposal), recycling (for various materials or products), material reuse and composting
- implementing proven diversion methods such as Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other mechanisms
- developing best practices in recycling, waste minimization and diversion, material reuse and composting
- improving market research / data to identify material reuse opportunities
- providing detailed economic information on the impacts of recycling and material reuse in Colorado
- providing more education and information to residents of the state about recycling
- increasing regional partnerships to maximize economies of scale

The committee created a tiered system to prioritize eligible types of projects to best help the state increase waste diversion and create economic opportunities. Priorities may change in future grant cycles based on a visioning plan commissioned by the committee. The visioning plan is available on the department's website at:

[http://www.cdphe.state.co.us/oeis/p2\\_program/visionplan.html](http://www.cdphe.state.co.us/oeis/p2_program/visionplan.html).

First Tier:

- Implement projects that directly result in increased levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal including Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance or other similar mechanisms;
- Develop or expand local economic infrastructure for the sustainable use, manufacturing and/or marketing of discarded materials;
- Provide local incentives to develop or expand markets for recycled products and material reuse;
- Develop or expand local recycling infrastructure; or
- Reducing waste tire stockpiles.

Second Tier:

- Undertake sustainable resource education programs;
- Develop or implement sustainable resource plans or programs for the use or collection of discarded items;
- Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion; or
- Form public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses.

Third Tier:

- Cleaning up illegal waste dumping.

**b. FY 2011 RREO Grants**

In the FY 2011 grant cycle, 60 grant applications were submitted totaling nearly \$6.8 million in requests. The applications were evaluated based on the following five criteria:

- environmental benefits
- economic impact
- feasibility of successful implementation
- measurable results
- experience and qualifications

The department awarded a total of \$941,491 to 14 applicants. Grant recipients began their projects on or after July 1, 2010 and will complete their projects by June 30, 2011. Several projects will be monitored for two additional years beyond their official completion date. The following is a summary of each project, as well as an update on progress made in the first six months (July 1, 2010 – December 31, 2010).

**FY 2011 Grant Descriptions**

<b>Grantee Name</b>	Alpine Waste & Recycling
<b>Project Title</b>	Compost Processing Facility Project
<b>Legal Tax Status</b>	For-Profit
<b>Location of Grantee</b>	Adams County
<b>Grant Award</b>	\$155,802
<b>Project Summary</b>	Alpine Waste and Recycling (Alpine) was awarded grant funds for the purchase of a 2001 Diamond Z 1136 tub grinder, which will be the signature piece of equipment in, and allow Alpine to move forward with, their Composting Processing Facility Project. The development of an additional compost processing facility in the Denver metro area will both ensure a competitive pricing environment and increase the overall capacity to handle such potentially enormous volume diverted from the Denver metropolitan area solid waste stream demanded by competitive pricing.
<b>Current Status (7/1/10 – 12/31/10)</b>	Alpine purchased the tub grinder for their compost facility, and took possession of the equipment. The footprint and location of the facility has been determined inside our landfill site and all necessary additional equipment has been identified. Alpine is currently in the process of going through the necessary permitting processes at the CDPHE, Tri-County Health, and Adams County. Alpine anticipates this process to take a minimum of three months. A Stop Work Order is currently in place until Alpine secures the necessary permit to begin a compost operation at the landfill.
<b>Grantee Name</b>	Angel of Shavano Recycling, LLC
<b>Project Title</b>	Chaffee County Recycling Container Expansion Project
<b>Legal Tax Status</b>	For-Profit

<b>Location of Grantee</b>	Chaffee County
<b>Grant Award</b>	\$77,815
<b>Project Summary</b>	This grant funds the purchase of additional collection containers for cardboard and plastic recycling. Through this grant and the deployment of the additional containers, Angel of Shavano Recycling (ASR) will: increase the amount of material collected for recycling in Chaffee County, improve the quality of the materials collected, sustain recycling jobs in Chaffee County, and implement better recycling collection practices by replacing a single-stream plastic collection practice with a multi-sort system for plastic and cardboard.
<b>Current Status (7/1/10 – 12/31/10)</b>	ASR has successfully installed the collection containers for the public and they are being used more than anticipated. The new cardboard bins have been out for two months and volume has increased by 20 tons from last year for November and December. ASR has had difficulty completing and installing the improved signs for the plastic trailers. They will change out the signs as soon as they become available.

<b>Grantee Name</b>	City of Aspen
<b>Project Title</b>	Implementation of permanent food waste compost operation at Pitkin County Resource Recovery involving City of Aspen Restaurants, Grocers and Businesses
<b>Legal Tax Status</b>	Government
<b>Location of Grantee</b>	Pitkin County
<b>Grant Award</b>	\$94,000
<b>Project Summary</b>	The Food Waste Compost Expansion grant, a partnership between the City of Aspen and Pitkin County, will fund improvements to the existing compost operations at the Pitkin County Resource Recovery Center. Grant funds will also be used to provide assistance and resources to local businesses to begin composting food waste (a combination of food, waxed cardboard and soiled paper). The project will allow Pitkin County to begin accepting food waste daily.
<b>Current Status (7/1/10 – 12/31/10)</b>	To date, the City of Aspen has signed a purchasing contract and ordered the compost grinder. The equipment will be delivered in mid-January to the Pitkin County Landfill, where staff will begin to use it to process compost immediately. Two large restaurants have begun separating food and other compostable waste, working with their local waste hauler to deliver the waste to the landfill. City of Aspen staff continue to work with a designer to create educational signs for the compost collection bins. In the next six months, the number of participating restaurants will hopefully grow to over fifteen.

<b>Grantee Name</b>	Custer County Government
<b>Project Title</b>	Wet Mountain Valley Waste Minimization Partners
<b>Legal Tax Status</b>	Government
<b>Location of Grantee</b>	Custer County
<b>Grant Award</b>	\$63,482

<b>Project Summary</b>	This grant is for the construction of a Custer County Recycling and Waste Minimization Center at the landfill. The center will incorporate several green design elements including: passive solar, solar PV, and cardboard insulation. The Center will provide a centralized place for recycling services, baling, and storage operations, and will increase coordination between landfill management and waste minimization services. The project creates a position for a County Recycling Coordinator responsible for expanded cardboard collection, baling and sales for reuse and remanufacturing. High Country Recycling, comprised of volunteer Custer County residents and leaders, will expand the existing ongoing education and information awareness projects introducing new incentives to local businesses and agencies.
<b>Current Status (7/1/10 – 12/31/10)</b>	Custer County's Recycling Coordinator was hired and began work in October. He has been meeting with individual business owners, the school district custodial staff, nonprofit agencies, and civic group leaders to become familiar with their diverse recycling needs. The building's concrete slab, metal frame structure and roof are finished. Cardboard bales are being installed as the building's infill and the westside is enclosed, housing an office. Twenty (20) bales or approximately 10 tons of recycling cardboard have been collected since mid-October, when county-wide cardboard recycling began. Custer County feels confident that they will achieve their goal of tripling the county-wide reuse and recycling of cardboard.

<b>Grantee Name</b>	EDS Waste Solutions
<b>Project Title</b>	Recycle Processing Equipment
<b>Legal Tax Status</b>	For-Profit
<b>Location of Grantee</b>	Jefferson County
<b>Grant Award</b>	\$115,000
<b>Project Summary</b>	EDS Waste Solutions' goal is to continually increase the amount of subscription-based recycling customers while raising the highest awareness for sustainable waste diversion. EDS desires to achieve this goal in all service areas of West Jefferson County with an increased emphasis on recycling in Evergreen and the surrounding mountain communities. The grant assists EDS in purchasing additional recycle processing equipment for their Evergreen Transfer Station.
<b>Current Status (7/1/10 – 12/31/10)</b>	The Concrete Foundation & Conveyor System is in place. EDS is working with DDRC to employ personnel and have begun sorting recyclables as the weather permits. Currently EDS is in the process of purchasing a baler, which is expected in early February. Upon receipt of the Baler, EDS will be installing and training staff to operate.

<b>Grantee Name</b>	Four Corners Recycling Initiative
<b>Project Title</b>	Four Corners Recycling Initiative
<b>Legal Tax Status</b>	Nonprofit
<b>Location of Grantee</b>	Montezuma County
<b>Grant Award</b>	\$35,000

<b>Project Summary</b>	The Four Corners Recycling Initiative (FCRI) began in 2008 as a coalition of federal, local, and tribal governments, schools, and private entities. This grant application is requesting funds to reduce operation costs and to educate the business community on both the environmental and financial benefits of waste diversion and recycling.
<b>Current Status</b> (7/1/10 – 12/31/10)	FCRI has completed the welding and painting retrofit of their 30-yard roll-off containers. Processing costs at the Montezuma County landfill have decreased as a result of the bin retrofit. FCRI's Development Director has made personal contact with business owners. Establishing a personal connection and conducting on-the-ground outreach has been crucial to get the business owners to start thinking about waste diversion and financially sponsor the program. Despite best efforts, FCRI is finding it difficult to get business owners to take time to think about their trash and recycling situations. In the second half of the grant, FCRI plans to create strategic outreach and marketing plans focused on the local business community.

<b>Grantee Name</b>	Gallegos Sanitation
<b>Project Title</b>	The Gallegos Sanitation Recycle Center (1st Phase-Weld County Site) - A Waste Diversion Solution for the New Decade
<b>Legal Tax Status</b>	For-Profit
<b>Location of Grantee</b>	Larimer County
<b>Grant Award</b>	\$127,000
<b>Project Summary</b>	The goals of the project are to (1) increase the quantity of recyclable material Gallegos Sanitation Inc. (GSI) collects; (2) improve the efficiency and operation of the GSI Recycle Center through the purchase of a new baler, expansion of the sorting floor and building storage capacities; (3) boost the revenues from marketing cardboard recyclables at the GSI-RC; and (4) re-invest these funds for business development which will add more jobs in the Northern Colorado area.
<b>Current Status</b> (7/1/10 – 12/31/10)	GSI has moved electrical panels and installed a new converter box. Electricity has been run to the pad and the baler has been fully installed. Troubleshooting has been done with the baler and it now works consistently. The transition shaker/sorter between the conveyer and the baler has been installed and functions properly. GSI has expanded part of the sort pad. They have also cleaned out a covered storage area from an existing structure in the recycle yard to provide a covered storage area for the bales to avoid being exposed to the weather. GSI has hired two employees to help sort materials and added an additional route and driver for cardboard retrieval.

<b>Grantee Name</b>	Logan School For Creative Learning Inc
<b>Project Title</b>	Trash Diversion through Composting and Increased Recycling
<b>Legal Tax Status</b>	Nonprofit
<b>Location of Grantee</b>	Denver County
<b>Grant Award</b>	\$2,896
<b>Project Summary</b>	The Logan School for Creative Learning (the school) is a 501(c)(3) K-8

	school of 250 students with a focus on environmental education. The goal of this project is to start a composting program at the school and to increase the amount of recycling.
<b>Current Status (7/1/10 – 12/31/10)</b>	The school provided educational materials and training to teachers and students. They bought and placed blue recycling bins in every classroom and all common areas. The school also instituted composting in the cafeteria and moved the dumpsters to a more secure location that is accessible to the trucks. In December 2010, a waste audit revealed that the school is diverting over 150 lbs of compostable material from the landfill each week. They are also recycling 90 percent of mixed paper, 79 percent of cardboard, and 78 percent of aluminum/steel. The school's contamination rate is only 3 percent in the compost dumpster and only 13 percent in the recycling dumpster.

<b>Grantee Name</b>	Park County Vision 2020
<b>Project Title</b>	Recycle the Park
<b>Legal Tax Status</b>	Nonprofit
<b>Location of Grantee</b>	Park County
<b>Grant Award</b>	\$67,880
<b>Project Summary</b>	Through the grant, Park County Vision 2020 is opening a recycling drop-off facility in Fairplay, which will collect aluminum, glass, plastics, paper, and cardboard. With the opening of the facility, a community outreach program will be launched and targeted towards schools and government offices. The funding request provides for the hiring of a recycling coordinator, an outreach coordinator, marketing and outreach materials, as well as recycling bins and signage.
<b>Current Status (7/1/10 – 12/31/10)</b>	In July, Vision 2020 signed an agreement with Mountain View Waste to locate the recycling center at the transfer station in Fairplay and for Mountain View Waste to haul the recycled materials to Denver. Park County's Board of County Commissioners donated four, 30-yard roll-offs to use at the recycling center. On November 30, Mountain View Waste moved a fifth county-owned roll-off to the site. In the first 35 days that <i>Recycle the Park</i> was open, 451 vehicles recycled at the drop off center. A full-time recycling coordinator was hired in September with the job title of Recycle the Park Director. A part-time education/community outreach coordinator was hired in October. A site specific recycling sorting guide was developed and distributed in December's issue of South Park Local Events Calendar. Vision 2020 purchased recycling containers and labels for Park County Re-2 School District in late November. Purchase of containers for county and town offices has been delayed.

<b>Grantee Name</b>	Recycle-Creede, Inc.
<b>Project Title</b>	Expanding Recycling into Rio Grande County
<b>Legal Tax Status</b>	Nonprofit
<b>Location of Grantee</b>	Mineral County
<b>Grant Award</b>	\$27,902
<b>Project Summary</b>	Recycle-Creede (R-C) is dedicated to collecting recyclables from residents

	and tourists in Mineral County and the surrounding area, and transporting the recyclables to a regional recycling center. The objective of the project is to expand the project to Del Norte, Colorado, in Rio Grande County, by partnering with the High Valley Community Center (HVCC).
<b>Current Status (7/1/10 – 12/31/10)</b>	R-C now has one trailer on-site full time to allow for weather resistant storage. R-C has been delivering empty recycling bins and picking up full bins as necessary from the HVCC site in Del Norte, as well as keeping records of the number of bins and types of materials recycled . R-C also purchased two 14-foot trailers and installed signage at the Creede site and the HVCC site. To encourage use of the new site, R-C made a presentation at Del Norte High School to an audience of students and parents (approximately 185 people) in November. The biggest challenge R-C faces is continuing to encourage workers and volunteers and raising money to support this project.

<b>Grantee Name</b>	Town of Haxtun
<b>Project Title</b>	Phillips County Recycling Program
<b>Legal Tax Status</b>	Government
<b>Location of Grantee</b>	Phillips County
<b>Grant Award</b>	\$33,179
<b>Project Summary</b>	The communities of Haxtun and Holyoke, in cooperation with Haxtun and Holyoke School Districts, are pursuing a drop-off recycling program. The project includes purchasing three 22-foot roll-off containers, allowing for the recycling of plastics, paper, tin cans, and aluminum cans.
<b>Current Status (7/1/10 – 12/31/10)</b>	The roll-off containers were built at a local welding shop. When the containers were placed in Holyoke and Haxtun in November, the local media helped spread the word of their availability. As of December 2010, Holyoke has recycled 80 yards of material and Haxtun has recycled 40 yards. At this point, there are no major roadblocks to finish the project.

<b>Grantee Name</b>	University of Colorado-Denver
<b>Project Title</b>	Outdoor Recycling Program
<b>Legal Tax Status</b>	School/University
<b>Location of Grantee</b>	Denver County
<b>Grant Award</b>	\$38,508
<b>Project Summary</b>	The project will establish a permanent outdoor recycling program at the University of Colorado Denver Anschutz Medical Campus.
<b>Current Status (7/1/10 – 12/31/10)</b>	Twenty-six bins were installed in common area locations throughout the campus, concentrating on the research, education, and library quads with the receptacles being paired with existing waste receptacles. This work was completed in December and collection of recyclables ensued immediately. At the same time, the campus was training grounds staff in the appropriate collection and disposal of recyclables and on methods to keep contamination out of the recycling stream. The only foreseen challenges are in continuing education and outreach on the benefits of

	using the recycling program.
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<b>Grantee Name</b>	University of Northern Colorado
<b>Project Title</b>	Night Collection Recycling Expansion Program
<b>Legal Tax Status</b>	School/University
<b>Location of Grantee</b>	Weld County
<b>Grant Award</b>	\$40,506
<b>Project Summary</b>	This grant is supporting the Night Collection Recycling Expansion Program at the University of Northern Colorado (UNC). This program includes five phases: 1) pouring a concrete pad in the recycling area, 2) procuring a tote tipper, 3) procuring new 65 gallon totes, 4) designing and procuring informative stickers for the recycling totes, and 5) hiring student and permanent labor to boost the overall recycling workforce. The program will increase the sustainability of the recycling program and prepare the program for free recycling collection to UNC community members.
<b>Current Status (7/1/10 – 12/31/10)</b>	Considerable progress has been made in all five phases of the project. Although several aspects of the program have been delayed, UNC is confident that they will meet the grant's established goals. UNC expects to have all phases of the grant project in place and fully operational within the next two months.

<b>Grantee Name</b>	We Recycle
<b>Project Title</b>	We Recycle
<b>Legal Tax Status</b>	For-Profit
<b>Location of Grantee</b>	Pueblo County
<b>Grant Award</b>	\$62,520
<b>Project Summary</b>	The goal of this project is to increase residential and commercial recycling in Pueblo and Pueblo West, and to establish three satellite recycling centers in nearby communities.
<b>Current Status (7/1/10 – 12/31/10)</b>	As of January 2011, WE RECYCLE has accomplished the following: implemented a curbside program with more than 900 participants, opened one satellite center in full operation, signed contracts for two satellite centers to begin service by early February, and investigated three more prospective satellite centers in communities other than Pueblo within Southern Colorado. WE RECYCLE fully expects to surpass their original goals of starting a curbside program and opening three satellites by the conclusion of the grant cycle. In addition, WE RECYCLE has recruited more than 30 local businesses to participate in a commercial recycling program.

**c. RREO FY 2011 Interim Grant Cycle: Funding Equipment for End Use Manufacturing**

In order to incentivize business and job growth in Colorado's recycling industry, and to fully utilize monies available to the RREO Grant Program, an interim RFA for FY 2011 was

released in November 2010. The grant was designed to aid entities (either local or out-of-state businesses looking to expand into Colorado) in utilizing recycled products. Funding would offset the cost of equipment used in creating an end use product made of recycled materials collected and manufactured in Colorado. The department's financial services division reviewed the RFA to ensure compliance with state procurement guidelines.

The interim RFA sought applications for

- equipment that will process residential/commercial recyclable material to create a feedstock suitable for end use manufacturing; or
- equipment employed directly in end use manufacturing that uses residential/commercial recycled materials in Colorado.

This RFA resulted in 34 grant applications submitted, totaling over \$7.2 million in requests. Two companies were awarded funding in the amount of \$615,535 from the interim grant cycle in January 2011 – Earth Enterprises, Inc. and Hi-Tec Plastics Recycling. Projects will commence in February 2011 (pending contract approval by the department) and end in June 2011. More information on these two projects will be available in next year's legislative report.

#### **d. FY 2010 RREO Grants**

In the FY 2010 RREO grant cycle, 13 applicants were awarded funding for a total of \$1,491,237. Due to lower than anticipated fund revenues and because \$1,500,000 was removed from the fund to help address the state budget shortfall, the department requested that 12 grant recipients reduce their budget request by 6 percent in order to help balance the fund. The department also moved the City and County of Denver's grant award under the Advanced Technology Grants (ATG) Program. Denver's application was reviewed by the Pollution Prevention Advisory Board Assistance Committee (the committee), as well as the department's legal counsel who agreed that this application met the requirements of a research project and could be funded from the ATG program. The remaining 12 grant recipients began their projects on or after August 1, 2009, and most completed their projects on June 30, 2010. The only exception is Summit County, whose contract was extended an additional two years for monitoring purposes.

The following is a summary of results received during the grant cycle (August 1, 2009 – June 30, 2010) as well as a six-month update covering the period July 1, 2010 – December 31, 2010. For detailed descriptions of these projects, please review their final reports on the department's website:

[http://www.cdphe.state.co.us/oeis/p2\\_program/rreofinalrpts2010.html](http://www.cdphe.state.co.us/oeis/p2_program/rreofinalrpts2010.html).

Final metrics for these projects, including job creation, diversion rates, and budget expenditures, are available in Appendix 1.

#### **FY 2010 Grant Descriptions**

<b>Grantee Name:</b> A1 Organics	
<b>Project Title:</b> Removal of Plastic Contamination from Recycled Food Waste	
<b>Legal Tax Status:</b> For-Profit	
<b>Location of Grantee:</b> Weld County	
<b>Grant Award:</b> \$181,965	<b>Total Spent:</b> \$181,965

**Project Summary:** The grant award funded specialized food waste processing equipment that minimizes/eliminates plastic and other contamination from incoming food waste. The addition of this equipment means that A1 Organics has the capability to eliminate plastic contamination before it becomes an environmental problem at the composting facility. As a leader in organic recycling, A1 Organics has identified the DODA “Urban Organics” processing equipment as the key technology for removal of plastics and other contaminants from food waste.

**Summary of Grant Cycle (8/1/09 – 6/30/10):** Delays in the manufacturing schedule at DODA did not allow shipment of the equipment to occur until June of 2010. Construction of the infrastructure needed at the A1 site was completed in mid June. Equipment arrived at A1’s Stapleton site during the last week of June, along with installation personnel from DODA, who completed the installation of the DODA equipment on the pre-constructed containment vault.

**Six-Month Update (7/1/10 – 12/31/10):** From the 1st of September to the end of December, approximately 1,528 tons of food waste have been run through the DODA. During the 4-month period A1 removed approximately 60 cubic yards of plastic as well as other contaminants like glass and metal. The program will continue to expand by adding new clients who have not had this composting alternative available to them previously.

**Grantee Name:** City of Durango

**Project Title:** Regional Recycling Container Project

**Legal Tax Status:** Government

**Location of Grantee:** La Plata County

**Grant Award:** \$31,960

**Total Spent:** \$31,960

**Project Summary:** The grant project improved the city of Durango’s current recycling collection practices by converting to an automated front-loader collection system and funding the purchase of approximately 150, two to eight cubic yard dumpsters. The front-load operation will provide increased efficiency over the existing collection methods by requiring less time and fuel for servicing. When implemented, this project will increase recycling by diverting additional materials from landfills. The project will provide environmental and economic benefits to the community.

**Summary of Grant Cycle (8/1/09 – 6/30/10):** The city replaced 24 old containers with 8 new ones, increasing recycling capacity by 33 percent, from 42 to 56 cubic yards. The overall amount of material being dropped off at the drop-off site is the highest it has ever been. In the third quarter of 2009 Durango’s recycling program picked up a total of 907 cubic yards from city drop-off sites. In the fourth quarter, after the installation of the new containers, the total was 1,052 cubic yards.

**Six-Month Update (7/1/10 – 12/31/10):** A portion of the expenditures is recovered when the City sells the commodities, but not enough to cover our expenses. The response to the expansion has been so strong that the City is starting the process to expand the drop-off site to provide even more containers. Because expenses will be incurred to complete this expansion, the City will attempt to partner with the San Juan Basin Recycling Association or La Plata County to help offset the costs.

**Grantee Name:** City of Grand Junction

**Project Title:** City of Grand Junction Recycling Program and Facilities Upgrade

**Legal Tax Status:** Government

**Location of Grantee:** Mesa County

**Grant Award:** \$306,187

**Total Spent:** \$306,187

**Project Summary:** The city of Grand Junction and their contractor, Grand Junction Curbside Recycling Indefinitely (GJCRI), expanded their community-based recycling program and facility. GJCRI's facility is one of only two multi-material recycling options in the area. Prior to the grant, GJCRI had sufficient storage and equipment to collect, process, store, and ship 3.5 million pounds of recyclable commodities per year. The project expanded the current GJCRI operation to 9 million pounds per year to meet the growing demands of customers and maintain the well-established relationships with trucking firms, domestic markets and mills.

**Summary of Grant Cycle (8/1/09 – 6/30/10):** The capacity of the Grand Junction facility was expanded from 3.5 million pounds to 9 million pounds of material which dramatically increases the handling capacity of the facility. The purchase of a baler and construction of a building allows the program to meet the growing demands of customers.

**Six-Month Update (7/1/10 – 12/31/10):** As a result of the additional processing capacity made possible with the grant-funded baler and building, 1066 tons of additional material were recycled in the six months since the project ended. GJCRI is currently building a new, larger, mechanized commercial recycling rig with plans to solicit additional corrugated cardboard customers in the spring now that they have additional processing capacity.

**Grantee Name:** Clean Air Recycling & Waste Services

**Project Title:** Northern Colorado Organic Waste Recycling Program

**Legal Tax Status:** For-Profit

**Location of Grantee:** Larimer County

**Grant Award:** \$154,301

**Total Spent:** \$154,301

**Project Summary:** Through the grant project, Clean Air Lawn Care and National Recycling formed Clean Air Recycling & Waste Services, a partnership that offers curbside pickup of food and yard waste to residential and commercial customers in northern Colorado. All organic waste collected is recycled by A1 Organics. Prior to this grant there was no service available to northern Colorado residents who sought to have both their food and yard waste picked up and recycled. This program not only diverts organic waste from local landfills, it creates jobs, increases understanding of organic waste recycling practices among northern Colorado residents and companies, and generates tax revenues for local municipalities. The long term goal for the Clean Air Waste & Recycling program is to expand operations to the entire state of Colorado and possibly to other locations around the country where Clean Air Lawn Care has operations. Clean Air Lawn Care purchased two rear-loading trucks and 1,000 organic waste recycling bins to begin their program.

**Summary of Grant Cycle (8/1/09 – 6/30/10):** The Northern Colorado Organic Waste Recycling Program diverted roughly 1 million pounds of organic waste from local landfills. It also created five jobs in Northern Colorado. Clean Air Recycling and Waste Services ramped up their customer base by the end of the grant cycle to include over 40 commercial clients and more than 130 residential clients. Having completed the sales ramp up and training portion of the grant in the first six months of the grant, the company adjusted the marketing portion a bit to accommodate for the cost of the truck advertising.

**Six-Month Update (7/1/10 – 12/31/10):** Clean Air Recycling and Waste Services added and additional 100 residential customers and 10 commercial customers. Disposal continues to be the only major roadblock. The program is not currently profitable because disposal costs make up roughly 30 percent of revenue.

<b>Grantee Name:</b> Garden Centers of Colorado (GCC)	
<b>Project Title:</b> Garden Plastic Recycling Program	
<b>Legal Tax Status:</b> Nonprofit	
<b>Location of Grantee:</b> Arapahoe County	
<b>Grant Award:</b> \$32,403	<b>Total Spent:</b> \$32,403
<p><b>Project Summary:</b> The grant funded a GCC recycling program to recycle garden plastics at garden center drop-off sites throughout the metro-Denver region. Since the vast majority of garden plastic (pots, flower packs, and trays) is not accepted by most recycling programs, it is typically disposed of in landfills. The GCC's highly successful 2008 pilot program collected 120,000 pounds of plastic, routing it through a local, specialized recycler. The GCC will expand its program, collecting and recycling at least 180,000 pounds of garden plastic through intensive advertisement and educational initiatives. The purchase of two specialized recycling trailers will give the GCC capacity to collect a larger volume of plastic. Educational and collection drives will be held in conjunction with Denver Recycles, Denver Botanic Gardens, and the Denver Museum of Nature and Science, with matching support from sponsors, the GCC, and participating garden centers.</p>	
<p><b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> GCC collected 164,599 pounds of garden plastic and 9,400 pounds of cardboard collected during the period of the grant. The 16 participating stores and five greenhouse/nursery suppliers have supported this collection effort.</p>	
<p><b>Six-Month Update (7/1/10 – 12/31/10):</b> A new contract for a recycling hauler for 2011 has been finalized. Stores will be notified this winter to sign up again and will receive new signage to promote the program to their customers. The licenses and insurance for the two recycle trailers have been paid and will continue through 2011.</p>	

<b>Grantee Name:</b> Kaul Corporation	
<b>Project Title:</b> Volumetric Mixer Grant Request	
<b>Legal Tax Status:</b> For-Profit	
<b>Location of Grantee:</b> Jefferson County	
<b>Grant Award:</b> \$81,310	<b>Total Spent:</b> \$81,220
<p><b>Project Summary:</b> The grant award funded a customized volumetric mixer to produce an innovative new porous pavement material made from 100 percent post-consumer recycled glass called FilterPave™. Kaul Corporation is the inventor and developer of this technology which allows storm water to percolate thru the pavement. FilterPave™ substantially reduces the quantity of storm water runoff, while improving the storm water quality as it passes through the pavement and underlying base material, which also utilizes recycled glass.</p>	
<p><b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> Kaul Corporation has acquired the equipment and trained a crew to operate it. They have installed one high-profile project at the NREL site in Golden, CO.</p>	
<p><b>Six-Month Update (7/1/10 – 12/31/10):</b> Kaul Corporation has made several presentations over the past six months to interested and well-qualified construction/engineering companies. While two local projects were completed in Boulder and Golden, Colorado, many of these interested parties are taking a wait and see approach to evaluate how these pavement installations handle the winter months in this climate. The company is confident these areas will do well and that once spring comes they will see increased FilterPave specifications coming out for bid.</p>	

<b>Grantee Name:</b> Recycle-Creede	
<b>Project Title:</b> Recycle-Creede	
<b>Legal Tax Status:</b> Nonprofit	
<b>Location of Grantee:</b> Mineral County	
<b>Grant Award:</b> \$40,010	<b>Total Spent:</b> \$40,010
<p><b>Project Summary:</b> The grant award funded the creation of a central recycling facility in Mineral County on land that had been donated by the city of Creede. The recycling facility has a larger capacity for equipment and storage. The eventual goal is to expand the recycling program to the entire San Luis Valley, an area that has limited recycling options.</p>	
<p><b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> Recycle Creede had a warehouse built on land provided by the city. Because there was previously no local recycling (within 70 miles) recycling in Creede took off at an unanticipated rate. Residents bring recycling from as far as Alamosa (70 miles) and Santa Fe, NM (210 miles) because we accept certain types of recyclables that most other facilities do not. Gaining the support of the local government and soliciting donations from outside sources to sustain the program have been a struggle.</p>	
<p><b>Six-Month Update (7/1/10 – 12/31/10):</b> The success of Recycle Creede's operation prompted a partnership with the High Valley Community Center in Del Norte, which is becoming another popular recycling drop-off site. Recycle-Creede handles the hauling. They have also been in contact with Crestone, Colorado, to offer a once-a-month drop-off center/trailer which will begin a trial operation in February 2011. Unfortunately, securing donations and grants continues to be difficult.</p>	

<b>Grantee Name:</b> Sterling Correctional Facility	
<b>Project Title:</b> Sterling Correctional Facility and Community Recycling Infrastructure Improvement	
<b>Legal Tax Status:</b> Government	
<b>Location of Grantee:</b> Logan County	
<b>Grant Award:</b> \$47,465	<b>Total Spent:</b> \$47,465
<p><b>Project Summary:</b> The grant award is to purchase a ClearSpan shelter for the facility's baling area. This will allow the Sterling Correctional Facility (SCF) to work in all weather, increase volumes of processed materials, and protect unbaled material from blowing onto the landscape. They will also build a finished bale shed out of recycled steel to store bales in order to retain a good market value.</p>	
<p><b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> The ClearSpan structure was delivered to SCF on June 9, 2010 and construction was in-process by the time the final report was submitted. To get the project on track the physical plant manager directed the Heavy Equipment crew (two staff and six inmates) to devote all their energies to getting the building as far along as they could by June 30. In addition, a 30'X50' concrete pad was added to the west of the ClearSpan to store recycle cages and scrap metal bins. The funds for these additional projects are above and beyond the cash match agreed to for the grant.</p>	
<p><b>Six-Month Update (7/1/10 – 12/31/10):</b> The ClearSpan structure purchased with RREO grant funding is meeting, and to some degree exceeding, the expectations SCF had for it. On several occasions SCF has collected more material than they can handle in two roll-offs. Therefore, SCF is having another container made. As quantities continue to increase they will add an additional container. The container is being paid for with funds generated through the sale of SCF materials.</p>	

SCF is the focal point of contact for other recycling agencies in the Department of Corrections and has been contacted by numerous facilities as a result of receiving an RREO grant.

<b>Grantee Name:</b> Summit County Government	
<b>Project Title:</b> Composting Expansion Project (CEP)	
<b>Legal Tax Status:</b> Government	
<b>Location of Grantee:</b> Summit County	
<b>Grant Award:</b> \$141,000	<b>Total Spent:</b> \$141,000
<p><b>Project Summary:</b> Through the grant award, Summit County government, in partnership with the High Country Conservation Center, expanded the current large-scale composting program operated at the Summit County landfill by approximately 50 percent. The project allowed the community to increase waste diversion of multiple commodities through composting. The project created a beneficial end use for the growing wood waste stream created by the catastrophic mountain pine beetle outbreak in Summit County's surrounding forests. The project also allowed an increase in the diversion of food scraps collected through pilot projects at various locations (including resorts/conference centers, grocery stores, schools, and other locations), with the potential for future growth into curbside collection of source separated organics.</p>	
<p><b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> A Stop Work Order went into effect November 20, 2009 to resolve issues regarding an unapproved lease agreement on the L90 loader and Summit County's inability to hire an additional Compost Operations Supervisor due to a hiring freeze imposed by county leadership. The Stop Work Order was lifted March 1, 2010 once the Department and Summit County agreed to modify the Scope of Work. The modification shifted the majority of the grant money toward the purchase of the L90 loader, removed the additional FTE position requirement, and extended the contract for an additional two years for monitoring purposes. Despite the Stop Work Order, the project has made considerable progress. The L90 loader has lead to a substantial increase in the amount of material processed. Ongoing education from the High Country Conservation Center has played a large role in promoting the County's compost program. Four of the six Summit County Elementary schools joined the lunch room food waste diversion project. A variety of local businesses and resorts are participating, too. Also, now that beetle-kill wood can be processed with bio-solids, the amount of finished compost produced has nearly doubled.</p>	
<p><b>Six-Month Update (7/1/10 – 12/31/10):</b> The total amount of material collected for the composting program amounts to 2,748 tons from September 2010 thru January 2011. As this project gains traction, this amount will grow steadily in the next few years. Several resorts have begun to pilot compost collection in their operations. Summit County also now has two successful gardens, open to the public, where visitors can see, smell, and touch actual produce growing in the compost we created. With the ongoing support of the s and county this program has the potential to divert all organic waste generated in this county in any given year.</p>	

<b>Grantee Name:</b> Town of Julesburg	
<b>Project Title:</b> Julesburg Recycling Program	
<b>Legal Tax Status:</b> Government	
<b>Location of Grantee:</b> Sedgwick County	
<b>Grant Award:</b> \$16,920	<b>Total Spent:</b> \$16,920
<p><b>Project Summary:</b> The grant project started a recycling program in the Town of Julesburg. The town purchased two 22-foot roll-off containers and developed and distributed educational brochures to the citizens of Julesburg about the importance of recycling. This project will</p>	

demonstrate one type of recycling program that can be created in rural areas where options are limited.
<b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> It has been found that the majority of the citizens of Julesburg and Sedgwick County are using the recycling program as intended. The program is now paying for itself and the dump fees have decreased. Locally, there are articles being run occasionally to inform the public on how the recycling project is working. Regionally, the town has been able to share information with other communities wanting to start similar programs.
<b>Six-Month Update (7/1/10 – 12/31/10):</b> The program continues to pick up steam as the town sees an increase in users. The town is now breaking even with the costs associated for their recycling program. The town will continue promoting the program by putting brochures in welcome bags (approximately 50 are distributed annually) and by running articles in the local paper periodically reminding people about the program and making new residents aware of it.

<b>Grantee Name:</b> Twin Landfill Corporation	
<b>Project Title:</b> Food Waste and Organics Project	
<b>Legal Tax Status:</b> For-Profit	
<b>Location of Grantee:</b> Routt County	
<b>Grant Award:</b> \$17,681	<b>Total Spent:</b> \$17,681
<b>Project Summary:</b> The grant award funded a grinder to expand food waste and composting operations at the county landfill. Finished compost will be used and sold locally.	
<b>Summary of Grant Cycle (8/1/09 – 6/30/10):</b> The tub grinder has been actively used to process materials. Contamination from tin foil, glass, and plastic has been an ongoing issue. This project did much to encourage source-separation of compostable materials in the region, as well as created markets for finished compost. This included setting up Zero Waste Special Events in affiliation with Yampa Valley Recycles and the Yampa Valley Sustainability Council. Several community-wide organic collection events were held within city limits and also directly at Milner Landfill throughout the year. The ski resort and several restaurants and hotels have begun composting programs within their operations. Also, partnerships with the local logging industry have been formed to encourage beetle kill wood waste composting. The local landscaping industry continues to be educated on source separation and compost buy-back options.	
<b>Six-Month Update (7/1/10 – 12/31/10):</b> The Milner Landfill regional composting program continues to grow. Twin Landfill Corp is adding customers and special events at a cautious rate so as not to overwhelm employees and because contamination continue to be an issue. Potential packaging of product for shipping purposes will be explored. The company continues to educate the community on what material composts well and what material does not compost well in this climate.	

<b>Grantee Name:</b> Western Disposal Services	
<b>Project Title:</b> Effective Composting in Urban Setting in Colorado	
<b>Legal Tax Status:</b> For-Profit	
<b>Location of Grantee:</b> Boulder County	
<b>Grant Award:</b> \$173,900	<b>Total Spent:</b> \$173,900
<b>Project Summary:</b> The grant award funded a windrow turner and compost trammel screen to expand Western Disposal Services' composting operation. With the new ordinance in Boulder County to move to a three-bin system (trash, recyclables and compost), the explanation of their	

operation is needed to handle the increase in material.

**Summary of Grant Cycle (8/1/09 – 6/30/10):** Western purchased the needed equipment soon after the contract was approved with the department. The compost turner has helped Western double the capacity of their compost facility by reducing processing time. This has allowed Western to meet demand, as the number of customers and the amount of compostable material received has grown over the grant cycle. The trammel screen has helped produce a more marketable finished product, especially for ground wood waste, which previously had no market.

**Six-Month Update (7/1/10 – 12/31/10):** The number of customers served and the volume of material collected and processed has remained steady. Local city and county ordinances requiring the collection of compostables from residences within their jurisdictions are creating a steady volume of feedstock for processing into compost. Unfortunately, the economic recession has significantly reduced the demand for compost products. Western Disposal continues to search for markets for their compost product.

#### **e. Grant Monitoring and Reporting**

Department staff monitors all grants to ensure they are meeting the requirements in their Scope of Work and contract or purchase order agreement. Ongoing communication with the grantees is done through conference calls, e-mails, meetings and site visits. Each grantee is also assigned two members of the committee to act as grant monitors and provide technical assistance when needed. At minimum, the grantee must provide a bi-annual, final, and six-month follow-up report to the department.

The final report includes

- a financial summary;
- all deliverables;
- a list of completed tasks and outcomes;
- description of unanticipated outcomes or roadblocks encountered;
- discussion of potential future applications of project results;
- one page summary describing new jobs created, economic impact of project, increased volumes of materials collected, participation in recycling that occurred as a result of the project, and environmental metrics and outcomes resulting from the project.

To review final reports for FY 2010 grants, please visit the following website:

[http://www.cdphe.state.co.us/oeis/p2\\_program/rreofinalrpts2010.html](http://www.cdphe.state.co.us/oeis/p2_program/rreofinalrpts2010.html).

### **III. RREO Recycling Rebate Program**

#### **a. Background**

The recycling rebates were created to reward those companies and organizations that offer recycling services throughout the state of Colorado. Although there is no specific requirement how rebate funds may be used by a recipient, the intent is to reinvest the funds to support or expand their recycling services. The rebates are issued biannually based on submitted data from the previous six-month period. The amount of funding available for recycling rebates equals 25 percent of RREO fund revenue during the six-month period.

## **b. Recycling Rebate Application**

The committee develops the Recycling Rebate Application (RRA) each rebate cycle and presents their recommendation to the board for approval. The RRA describes the eligible rebates that are offered and the formula that is used to determine the amount of rebate an entity may receive.

In 2010, the department issued a total of \$510,186 in rebates. In the first round, \$245,096 in rebates was distributed to curbside recycling haulers and glass recycling haulers. The rebates were structured as follows:

### **i. Curbside Recycling (50 percent of rebate funds)**

The curbside recycling rebate was available for any hauler who collected recyclable materials through a residential curbside collection program in areas where local government regulations do not require recycling, or in areas where recycling is not funded by governmental fees and/or taxes. The goal of this rebate is to reward those haulers who provide curbside recycling services in areas where they are not subsidized by local government.

### **ii. Glass Shipping (50 percent of rebate funds)**

The glass shipping recycling rebate was provided to glass recyclers that ship glass to in-state end users. The committee hopes to encourage the collection of glass as a separate stream so that more material makes it to market for reuse and amounts lost due to breakage and improper sorting are minimized.

In the second round, \$265,090 in rebates was distributed to recycling drop-off center operators and glass recycling haulers. The rebates were structured as follows:

### **i. Recycling Drop-Off Sites (50 percent of rebate funds)**

The recycling drop-off site rebate was available to any entity who incurred transportation/hauling costs associated with providing free public/community recycling drop off sites. The committee hopes to encourage the availability of free public recycling drop-off sites in the state, especially in areas where other recycling options are limited or unavailable.

### **ii. Glass Shipping (50 percent of rebate funds)**

The glass shipping recycling rebate was provided to glass recyclers that ship glass to in-state end users. The committee hopes to encourage the collection of glass as a separate stream so that more material makes it to market for reuse and amounts lost due to breakage and improper sorting are minimized.

## **c. Rebate Application Evaluation/Audit**

Department staff reviewed all applications to determine if the applicant was eligible for the rebate. For the curbside recycling rebate, staff used an internal database developed by the

Hazardous Materials and Waste Management Division to verify local ordinances for cities and counties that either require recycling services be provided or have a recycling fee structure in place.

Per committee by-laws, at least 10 percent of the received applications must be audited for accuracy. For the 2010 rebate cycles, staff completed audits on 93 percent of the applications to ensure accurate information was submitted. Audits include: a verification of customer lists, contacting end users of the recycling commodities, and/or submittal of weight slips or spreadsheets that demonstrate figures provided are accurate. All rebate amounts were approved by the board based on the recommendation of the committee.

**d. 2010 Recycling Rebate Payments**

**i. Table 3: 2010 First Round – 7/1/09 to 12/31/09 – Part A: Curbside Recycling**

<b>Waste Hauler</b>	<b>Rebate Amount</b>
Allied Waste d/b/a Republic Services of Denver	\$16,255.49
Alpine Waste & Recycling	\$ 1,998.26
Bestway Disposal	\$ 8,468.60
City of Thornton	\$ 8,235.66
Curbside Recycling	\$ 107.91
Dahl Recycling	\$ 146.61
EDS Waste Solutions	\$ 5,033.23
Gallegos Sanitation	\$ 5,802.77
Grand Junction Curbside Recycling Indefinitely	\$ 2,440.33
Green Girl Recycling Services	\$ 133.96
One Way Inc.	\$ 273.88
Pro Disposal	\$11,796.06
Waste Management	\$59,013.03
Western Disposal	\$ 2,842.22
<b>Total:</b>	<b>\$122,548.00</b>

**ii. Table 4: 2010 First Round – 7/1/09 to 12/31/09 – Part B: Glass Recycling**

<b>Glass Hauler</b>	<b>Rebate Amount</b>
#1 Recycling	\$12,041.11
Alpine Waste & Recycling	\$ 2,039.28
Angel of Shavano	\$ 1,236.54
Boulder County Recycling Center	\$33,086.57
City of Durango	\$ 8,067.38
City of Loveland Solid Waste Division	\$ 6,188.86
Dahl Recycling	\$18,211.90
Grand Junction Curbside Recycling Indefinitely	\$19,354.99
Lake County Landfill	\$ 1,378.13

New Belgium Brewing Company	\$ 2,039.45
R Rock Yard	\$ 233.65
Recycle-Creede	\$ 352.10
Summit County Resource Allocation Park	\$ 9,843.43
Waste Management	\$ 8474.61
<b>Total:</b>	<b>\$122,548.00</b>

iii. **Table 5: 2010 Second Round – 1/1/10 to 6/30/10 – Part A: Recycling Drop-Off Sites**

<b>Drop-Off Site Operator</b>	<b>Rebate Amount</b>
Angel of Shavano Recycling	\$ 9,096.23
Archuleta County	\$ 1,299.46
Arvada Recycling, LLC	\$ 1,299.46
Bestway Disposal	\$ 1,299.46
Boulder County Resource Conservation Division	\$ 5,197.84
City & County of Broomfield	\$ 1,299.46
City of Brighton Youth Commission	\$ 1,299.46
City of Burlington	\$ 1,299.46
City of Cortez	\$ 1,299.46
City of Durango	\$ 3,898.38
City of Glenwood Springs	\$ 2,598.92
City of Thornton	\$ 5,197.84
City of Westminster	\$ 5,197.84
Eagle Valley Alliance for Sustainability	\$ 5,197.84
EDS Waste Solutions	\$ 2,598.92
Four Corners Recycling Initiative	\$ 1,299.46
Gallegos Sanitation	\$ 1,299.46
Mancos School District RE-6	\$ 1,299.46
National Recycling	\$ 2,598.92
Pitkin County Resource Recovery	\$ 2,598.92
Recycle Creede	\$ 1,299.46
Routt County Government	\$ 6,497.30
South East & East Recycling Association	\$14,294.07
Summit County Resource Allocation Park	\$ 3,898.38
Upper Arkansas Recycling	\$10,395.69
Waste Management	\$38,983.82
<b>Total:</b>	<b>\$132,545.00</b>

iv. **Table 6: 2010 Second Round – 1/1/10 to 6/30/10 – Part B: Glass Recycling**

<b>Glass Hauler</b>	<b>Rebate Amount</b>
---------------------	----------------------

#1 Recycling	\$ 8,481.41
Alpine Waste & Recycling	\$ 1,511.04
Angel of Shavano	\$ 616.87
Boulder County Recycling Center	\$23,792.75
City of Durango	\$16,144.64
City of Loveland Solid Waste Management Division	\$ 5,918.93
Grand Junction Curbside Recycling Indefinitely	\$13,631.44
Dahl Recycling	\$16,947.43
Lake County Landfill	\$ 488.26
New Belgium Brewing Company	\$ 2,192.97
R Rock Yard Inc	\$ 305.26
Recycle Creede	\$ 224.85
South East & East Recycling Association	\$10,039.56
Summit County Resource Allocation Park	\$ 9,269.57
Upper Arkansas Recycling	\$ 9,632.74
Waste Management	\$13,347.27
<b>Total:</b>	<b>\$132,545.00</b>

#### **IV. Conclusions**

##### **a. Next Steps**

The RREO grant program was extended through June 30, 2017 by the passage of HB 10-1052, which repealed the sunset provision set forth in the original bill (HB 07-1288). The passage of HB 10-1018 (Waste Tire Program) also resulted in the elimination of a previous source of funding for the RREO program. In 2010, funding for the RREO program came from tipping fees at state landfills and from an additional fee on the purchase of new tires. Since the RREO program's inception, the fund has benefited from receiving a portion of the waste tire fee in the amount of \$0.25 for each new tire purchased. With the passage of HB 10-1018, effective July 1, 2011, funding from the sale of new tires will be eliminated. Ultimately, this will reduce the amount of funding available for grant awards and recycling rebates in the coming year.

Looking forward into 2011, the next steps for the program include the following activities:

- The committee will review and consider the recommendations provided in the Vision Plan commissioned by the committee. The plan, titled "*Charting a New Course in Solid Waste Management for Colorado*," will help guide the future direction of the RREO program. The plan can be found on the department's website here: [http://www.cdphe.state.co.us/oeis/p2\\_program/visionplan.html](http://www.cdphe.state.co.us/oeis/p2_program/visionplan.html)
- Grants funded under the FY 2011 RREO program are scheduled to be completed by June 30, 2011. Final results from these grants, including tons of material diverted and number of jobs created, will be included in next year's legislative update.

- The RFA for the fourth round of RREO grants was released on January 17, 2011. The deadline for submittal is March 4, 2011. The grant review committee will evaluate applications and recommend projects for funding to the board. Grant recipients will begin their FY 2012 grants on July 1, 2011. This RFA was developed using a similar process to the one described in Section III of this document.
- The application for the first round of 2011 recycling rebates (covering the period July 1, 2010 – December 31, 2010) will be available in February 2011. The application for the second round of 2011 recycling rebates (covering the period January 1, 2011 – June 30, 2011) will be available in August 2011. A final decision on what recycling commodities will be eligible for the 2011 rebates has not been determined as of the completion of this report.
- If funding is available, the committee will consider a second grant cycle and release a RFA in the fourth calendar quarter of 2011. Projects awarded funding from this interim grant cycle would start in early 2012.

## **b. Final Thoughts**

The grant program has achieved much success by increasing waste diversion, creating jobs and investing in Colorado's recycling infrastructure. As a result of the FY 2010 grants, 11 "green" jobs were created, more than 41,000 tons of recyclables and compostables were diverted from the landfill, and nearly 82 percent of all grant award funding was spent on capital equipment. Secondary benefits were funds spent on consultants and contractors who helped make these grant projects successful (see Appendix 1 for a detailed spreadsheet of benefits).

The benefits from the FY 2011 grants will be measurable once the projects are complete in June 2011. Of note, over \$1.2 million is scheduled to be spent on capital equipment, further expanding Colorado's recycling infrastructure.

Rebates continue to be invested in areas of the state where curbside recycling is offered but not mandated by local government, and where taxes are not used to support curbside recycling services. In addition, rebates continue to encourage and expand glass recycling, which poses unique challenges for single-stream processors. The glass rebate helps promote the collection of contaminant-free glass that can be used by one of the state's largest end users, Rocky Mountain Bottle Company.

The level of interest in the RREO grant program continues to be strong. Approximately 50 people representing over 35 companies involved in green industries attended last year's bidder's meeting. Now that the RREO program is extended through June 2017, it is likely that interest in the program from for-profit companies, nonprofit organizations, school districts, universities, and local governmental entities will remain strong in the coming years. The committee, board, and the department remain committed to fully utilizing the potential of the RREO program to guide Colorado toward a more environmentally sustainable and economically prosperous future.

# **APPENDIX**

**RREO Grant Metrics: Total Payout, Jobs Created, and Tons Diverted  
FY 2010 (7/1/09 - 6/30/10)**

<i>Budget Item</i>	A1 Organics	Clean Air Recycling & Waste Services	City of Durango	Garden Centers of Colorado	City of Grand Junction	Town of Julesburg	Kual Corporation	Recycle Creede	Sterling Correctional Facility	Summit County	Twin Landfill	Western Disposal	<i>Category Total</i>	<i>Percentage Breakdown</i>	<i>Budget Item</i>
Personnel Salaries	\$ -	\$ 9,566.00	\$ -	\$ 1,840.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,406.00	0.93%	Personnel Salaries
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	Fringe Benefits
Tuition/Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	Tuition/Fees
Travel Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	Travel Costs
Materials/Supplies/Equipment(under \$5000)	\$ -	\$ -	\$ -	\$ 991.22	\$ -	\$ -	\$ 2,703.43	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,694.65	0.30%	Materials/Supplies/Equipment (under \$5000)
Equipment Purchases (over \$5000)	\$ 181,965.00	\$ 134,735.00	\$ 31,960.00	\$ 18,334.00	\$ 152,022.00	\$ 16,920.00	\$ 75,310.00	\$ 12,010.00	\$ 47,465.00	\$ 131,600.00	\$ 17,681.00	\$ 173,900.00	\$ 993,902.00	81.13%	Equipment Purchases (over \$5000)
Contractors/Subcontractors	\$ -	\$ -	\$ -	\$ 7,237.78	\$ 154,165.00	\$ -	\$ -	\$ 26,800.00	\$ -	\$ -	\$ -	\$ -	\$ 188,202.78	15.36%	Contractors/Subcontractors
Consultants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,400.00	\$ -	\$ -	\$ 9,400.00	0.77%	Consultants
Training/Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	Training/Education
Marketing/Advertising	\$ -	\$ 10,000.00	\$ -	\$ 4,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,000.00	1.14%	Marketing/Advertising
Other Direct Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200.00	\$ -	\$ -	\$ -	\$ -	\$ 1,200.00	0.10%	Other Direct Costs
Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,207.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,207.45	0.26%	Indirect Costs
<b>Total Payout</b>	<b>\$ 181,965.00</b>	<b>\$ 154,301.00</b>	<b>\$ 31,960.00</b>	<b>\$ 32,403.00</b>	<b>\$ 306,187.00</b>	<b>\$ 16,920.00</b>	<b>\$ 81,220.88</b>	<b>\$ 40,010.00</b>	<b>\$ 47,465.00</b>	<b>\$ 141,000.00</b>	<b>\$ 17,681.00</b>	<b>\$ 173,900.00</b>	<b>\$ 1,225,012.88</b>	<b>100.00%</b>	<b>Total Payout</b>

Final Report Metrics FY 2010: 7/1/09 - 6/30/10													Final Report Metrics FY 2010: 7/1/09 - 6/30/10		
Job Creation**	0	4.5	0	0	1	0	0	0	0	0	1	0	7		Job Creation**
Average Salary	n/a	\$30,001-\$40,000	n/a	n/a	\$15,001- \$30,000	n/a	n/a	n/a	n/a	n/a	< \$15,000	n/a			Average Salary
Materials Diverted, Tons	0	520	5,510	96	1,947	18	0	41	0	6,536	37	9,889	24,594		Materials Diverted, Tons

Six Month Summary Update 7/1/10 - 12/31/10													Six Month Summary Update 7/1/10 - 12/31/10		
Job Creation**	3	0	0	0	1	0	0	0	0	0	0	0	4		Job Creation**
Average Salary	\$30,001-\$40,000	n/a	n/a	n/a	\$15,001- \$30,000	n/a	n/a	n/a	n/a	n/a	n/a	n/a			Average Salary
Materials Diverted, Tons	3,744	585	2,823	64	1,067	10	0	35	66	2,748	61	5,508	16,711		Materials Diverted, Tons
Total Materials Diverted, Tons	3,744	1,105	8,333	160	3,014	28	0	76	66	9,284	98	15,396	41,304		Total Materials Diverted, Tons
Total Jobs Created	3	5	0	0	2	0	0	0	0	0	1	0	11		Total Jobs Created

\*\* 1 FTE = 2080 hrs worked per yr

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Colorado Department  
of Public Health  
and Environment

## **Recycling Resources Economic Opportunity Fund Grant Program C.R.S. Chapter 270 Article 19.7 25-16.5-106.5**

### **Request for Application (RFA) January 2009**

#### **1.0 Grant Program Goals**

The Colorado Department of Public Health and Environment (the department) working through the Pollution Prevention Advisory Board (board) and the Assistance Committee to the board (committee), is requesting applications for grants that will be awarded from the Recycling Resources Economic Opportunity (RREO) Fund.<sup>1</sup> The Recycling Resources Economic Opportunity Act (the Act) created a recycling grant program (RREO Grant Program) that is intended to fund implementation projects that promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. Projects that meet this goal may be designed to implement source reduction, recycling, beneficial use/re-use, anaerobic digestion, or composting, for a wide variety of materials.

This will be the second year for RREO grant funding; approximately \$2 million is expected to be available in the fiscal year 2010 RREO grant cycle to fund multiple projects of one year in duration.

The committee is specifically looking to fund projects that have the ability to be sustainable beyond the scope of the grant, will enhance the financial viability of recycling in Colorado, and will create new jobs in the state.

Applicants may wish to refer to several preliminary reports that were drafted that focus on the state's current situation in terms of: gaps in the local recycling industry; commodities that are failing to be diverted or recycled in Colorado; and, demographic and geographic distribution of waste diversion opportunities. More recent reports, based on studies by the department, update and enhance some of the information contained in the preliminary reports, are also available at [http://www.cdphe.state.co.us/el/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/el/p2_program/rreogrants.html).

#### **2.0 Application Procedures**

##### **2.1 Time Line**

<b>Time Line for 2009-2010 Colorado Recycling Grant Program</b>	
January 12, 2009	Release of RREO Request for Application
February 11, 2009 1:00 – 3:00 pm	Bidders' Meeting
March 13, 2009 <b>2:00 pm</b>	Application Due Date
May 4 – June 30, 2009	Notice of Grant Award and Issuance of Contracts and Purchase Orders
July 1, 2009	Effective Start Date for Awardees
June 30, 2010	Completion of 2009-10 Grant-funded Projects

<sup>1</sup> C.R.S. §25-16.5-106.5 (Chapter 270 Article 19.7)

## 2.2 Optional Pre-bid Meeting

Grant applicants are strongly encouraged to attend an optional bidders' meeting on February 11, 2009 from 1:00 – 3:00 pm in the Sabin Room at the Colorado Department of Public Health and Environment, 4300 Cherry Creek Drive South, Denver, 80246 when the Committee will address questions related to this RFA. Questions to be answered at this meeting may be submitted in advance to Assistance Committee Chair, Marjorie Griek at [mgriek@cafr.org](mailto:mgriek@cafr.org). Please submit questions no later than 12:00 p.m. on Monday, February 9, 2009. Answers to questions posed by e-mail and during this meeting will be posted on the department's website by February 16, 2009. Please RSVP for the meeting by contacting Brian Gaboriau, Recycling Grants Administrator, at 303-692-2097 or [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (Include in the Subject Line: "RREO Grant Bidder's Meeting Reservation"). Applicants who are unable to attend the bidders' meeting in person may join the meeting via teleconference. Please contact Brian Gaboriau by e-mail or phone for more information.

## 2.3 Application Submittals

Applications must be received by the department by 2:00 p.m. deadline on March 13, 2009 in order to be considered. **Electronic applications are strongly preferred.** If unable to submit electronically, please contact Brian Gaboriau at 303-692-2097 for available options. The full application, excluding appendices, must not exceed ten (10) consecutively numbered (bottom center), 8.5x11-inch pages of single-spaced, standard 12-point type with 1-inch margins, must be contained in a single document, and must be in PDF format. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of the receipt of their application within 1 business day.

## 3.0 Scope of Grant Program

Funds available for this program are created by the Act, which collects a surcharge on waste taken to Colorado landfills for disposal and increases the state's waste tire disposal fund. The Act establishes that recycling is an important means of accomplishing:

- Environmental benefits;
- Economic benefits to the state, including job development; and
- Preservation of the state's natural beauty.

To address these opportunities, the RREO Grant Program is hereby available for award to qualified applicants whose applications meet the general objects of:

- Accomplishing greater levels of solid waste minimization, waste diversion (from landfill disposal), recycling (for various materials or products), material reuse and composting;
- Implementing proven diversion methods such as Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other mechanisms;
- Developing best practices in recycling, waste minimization and diversion, material reuse and composting;
- Improving market research / data to identify material reuse opportunities;
- Providing detailed economic information on the impacts of recycling and material reuse in Colorado;
- Providing more education and information to residents of the state about recycling; or
- Increasing regional partnering to maximize economics of scale.

For the purposes of this grant, food and agricultural wastes sent to an anaerobic digester is included by definition as municipal solid waste (MSW) that has been collected and sorted and used as a raw material to produce methane gas; however, other Waste to Energy projects are ineligible for this grant.

### 3.1 Eligibility

Entities that are eligible to apply include:

- Public and government agencies, including but not limited to, universities, schools, special districts, and intergovernmental partnerships.
- Private sector (for-profit and nonprofit organizations) that have the approval and/or support of a local government agency<sup>2</sup>.
- Private sector, without approval of local government, when the application includes documentation that the project will be beneficial to the local community.
- Out-of-state companies or organizations that are expanding in or relocating to Colorado, have an in-state business presence (i.e., facilities, equipment, employees) and are registered as doing business in Colorado and whose project benefits Colorado directly.

Applications for projects 12 months in length will be accepted. No loans will be approved from the RREO Grant in fiscal year 2010. Grantees will receive money in accordance with rules stipulated by the department.

### 4.0 Grant Priorities

Based on preliminary studies (see [http://www.cdphe.state.co.us/el/p2\\_program](http://www.cdphe.state.co.us/el/p2_program)) on the department's website to evaluate waste diversion and recycling needs in Colorado, the committee has created a tiered system to prioritize the types of projects that will best help the state increase waste diversion and create economic opportunities (priorities may change in future grant cycles). These are:

First Tier projects that will be strongly considered in the FY10 RREO grant cycle will address some or all of the following *types* of projects (in no order of priority):

1. Implement projects that directly result in increased levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal including Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other similar mechanisms;
2. Develop or expand local economic infrastructure for the sustainable use, manufacturing and/or marketing of discarded materials;
3. Provide local incentives to develop or expand markets for recycled products and material reuse;
4. Develop or expand local recycling infrastructure; or
5. Reducing waste tire stockpiles.

Second Tier projects will also be given consideration that:

6. Undertake sustainable resource education programs;
7. Develop or implement sustainable resource plans or programs for the use or collection of discarded items;
8. Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion; or
9. Form public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses.

A Third Tier of projects that are eligible for consideration, but which may not rate as highly during the FY10 grant cycle, may address:

10. Cleaning up illegal waste dumping.

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<sup>2</sup> Local government may include municipal, county, regional authorities, or special improvement district agencies.

During the review/scoring process, the committee will take into account the following considerations:

- The anticipated population served and the needs of the community;
- The anticipated increase in the amount of recycled and reused materials, by commodity;
- The application's local economic and environmental impacts, such as market development for recycled materials; and
- The amount of money that has been raised for the fund by landfill surcharges in the region of the state in which the project will be located.

## **5.0 Application Evaluation Criteria and Ranking System**

Threshold requirements that must be met before any application will be fully evaluated include:

- Completed application;
- Demonstrable merit and feasibility of project;
- Clearly expressed goals and objectives; and
- Clearly defined, measurable outcomes.

### **5.1 Environmental Benefits (0-20 points)**

- Significance of project results on recycling, waste diversion, and/or waste minimization; and
- Resource conservation, greenhouse gas reduction, energy conservation, water quantity and quality or other environmental indicator(s).

### **5.2 Economic Impact (0-20 points)**

- Actual new revenues and other economic benefits that will occur as a result of the project
  - Defined potential for economic growth in Colorado; and
- Actual increase in jobs that will occur as a result of the project
  - Defined potential for other new job development for Colorado businesses; and
- Expansion of end user manufacturing or markets in Colorado.

### **5.3 Feasibility of Successful Implementation (0-20 points)**

- Potential for ongoing viability beyond the 12-month funding period;
- Degree of practical implementation;
- Degree of community support;
- Quality of partnership(s) and amount of support and/or funding leveraged; and
- Level of need in the community and uniqueness of services that will be provided.

### **5.4 Measurable Results (0-25 points)**

- Potential for success and measurable results concerning waste diversion;
- How the project involves recyclable materials/systems that are pertinent for Colorado; and
- What metrics will be used and how measurements will be made and documented; and
- End user expansion of jobs, manufacturing jobs created, other job types created, and economic impact.

### **5.5 Experience and Qualifications (0-15 points)**

- What is the level of applicants' relevant education and/or experience;
- What abilities does the applicant possess that will make the project a success;
- Ability to complete the project; and
- Other sources of support or contributions that will be made to the project.

## 6.0 Required Application Format

Sections 6.1 – 6.6 of this application must not exceed ten (10) consecutively numbered (bottom center), 8.5x11-inch pages of single-spaced, standard 12-point type with 1-inch margins.

### 6.1 Cover Sheet

The application cover sheet will contain the following information: project title, organizational contact information, federal tax identification number, total amount of funding requested, and contacts for the project director and the financial officer. Please see the cover sheet form on the RREO website:

[http://www.cdphe.state.co.us/el/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/el/p2_program/rreogrants.html)

### 6.2 Project Abstract

Provide a brief description of your application and clearly state how it will help meet the goals and objectives of the RREO Grant Program. Abstract should be no more than **250 words**. Please keep this paragraph free of any proprietary information.

### 6.3 Application Narrative

Provide a short response to the following questions.

#### 6.3.1 Criterion: Environmental Benefits

- Provide an estimate (quantified) of the project's results on recycling, waste diversion, material reuse and/or waste minimization in the state of Colorado and indicate the timing for when those benefits will occur.

#### 6.3.2 Criterion: Economic Impact

- Quantify the potential for economic growth and job development for Colorado businesses, and/or potential to introduce markets or business development that will advance Colorado's waste diversion. Provide information to substantiate and justify calculations.

#### 6.3.3 Criterion: Feasibility of Successful Implementation

- Describe the project's goals and objectives and describe how you will achieve them.
- What major challenges will exist for project success/completion and how will they be addressed?
- What are the plans for ongoing operations or services after the grant period ends, and how will they be funded?
- How involved will partners and/or the community be in helping ensure success?
- Describe the community's need for the services provided by this project, e.g., are there existing local service providers, will the service be unique to the community, and how is project compatible with local recycling infrastructure?

#### 6.3.4 Criterion: Measurable Results

- Describe what metrics or indicators will be used to monitor the project's progress, and how measurements be documented.
- Provide data-driven information about types / quantities of materials that are proposed to be diverted or to substantiate need for the proposed project.

#### 6.3.5 Criterion: Experience and Qualifications

- Describe the applicant's relevant education and/or experience.
- If there is a partnership involved, how will relationships be maintained and what are the roles and responsibilities of the partners?
- What abilities does the applicant possess that will make the project a success?
- If applicant is an existing business, include a copy of your Articles of Incorporation in the appendix. If part of the regulated community, describe your environmental compliance status.

### 6.4 Methodology and Work Plan

Provide a business or work plan for the project that shows a thorough knowledge of the current situation in the field/industry, how this project will improve new industry opportunities and increased waste diversion or material reuse in Colorado, and how it will be sustained in the future.

#### 6.4.1 Fully describe all elements of the project, including, but not limited to:

- Using the standardized chart provided in application, indicate the project schedule and timeline,, including completion dates for objectives of each major goal during the grant period.
- Deliverables associated with each activity MUST be identified.
- Clearly define who is responsible for each activity and deliverable.
- Include key decision points for early project termination if the project is not meeting scheduled deliverables.

#### 6.4.2 For any equipment or capital purchase that is proposed, provide full industry specifications (make, model, serial number, age, ownership, etc.) and describe purpose/application of each item in respect to the project.

### 6.5 Budget

#### 6.5.1 Itemized Budget

Using the standardized format and budget categories provided in the application, supply a spreadsheet of all project costs, such as personnel salaries (showing budgeted hours and rate), fringe benefits, equipment purchases, consultants, etc. Travel costs are limited to those which are directly essential to accomplish the project. Indirect costs such as facility rental and utilities must not exceed 20% and must solely benefit this project or be pro-rated or could be subject to exclusion from

funding. Indicate any other funding sources, if any, which will be used for this project (matching or in-kind funding).

#### 6.5.2 Budget Narrative

The budget narrative describes how costs are determined and how they relate to the project. Indicate any other funding sources that will be used for this project and describe any plans to attract additional funding.

#### 6.5.3 Budget Changes

During the course of the project the project director may elect to reallocate up to 5% of the funds awarded to accommodate unforeseen task changes. Any amount for reallocation over 5% will require prior written approval by the board.

### 6.6 Project Staff Experience, Qualifications, and Facilities Requirements

Describe the project staff responsibilities and qualifications. Include brief resume/summary of qualifications and previous accomplishments (for similar projects) for project manager(s).

Describe the resources available, including facilities, manufacturing capabilities, major equipment, and other technical and administrative resources that will be required.

Applicants who are selected for funding must also provide proof of insurance. If currently part of the regulated community, compliance history will be considered. If proposed project requires any type of permit or regulatory licensing, applicant must be prepared to provide documentation of compliance, if funded.

### 6.7 Appendix

Please include citations of any patents or references used in the application. Include any letters of support or other important materials critical to evaluating the application.

#### 6.7.1 Letters of Support - Local Government Approval

Private sector applicants must include:

- A letter from a local government agency that indicates its approval of the project and level of support for the project;

**OR**

- Documentation that the project would be beneficial to the community that would be affected by the grant award.

### 7.0 Proprietary Information Policy

If proprietary information is provided by an applicant that constitutes a trade secret, confidential personnel information, or proprietary commercial or financial information, in accord with § 24-72-204(3)( ), C.R.S., such documents may be withheld from disclosure if department receives a request for records in accord with the Colorado Open Records Act, § 24-72-101 *et seq.* All such documents must be clearly marked with the term “Proprietary Information” on each appropriate page. Records marked as containing trade secret, confidential, personnel, or proprietary information that do not actually contain such information may be released pursuant to an Open Records Act request.

## 8.0 Reporting Requirements

Reports will be due for milestones to be identified by the grant applicant, or at a minimum bi-annually. Indicate milestones and deadlines for progress reports. A draft final report is due 30 days after the grant closes and a final report is due 60 days after grant closes that incorporates feedback from the committee and the board.

All reporting must include a financial status summary, and identify the deliverables and tasks completed during the reporting period. Include a description of the work completed, the findings or results, any unanticipated outcomes or roadblocks encountered and potential future applications of project results. Explain how this project successfully achieved the goals of the grant program to date.

Final report must include a one-page summarization of: new jobs created, economic impacts of project, and/or increased volumes of material collected and/or participation in recycling that occurred as a result of the project and environmental metrics as described in the final contract.

Final report must also include contact information for at least three community leaders who are familiar with implementation of the project and who may be contacted by the committee for references. The final report may be placed on the department's website. The board and the committee reserve the right to request grantees to present their findings at board or committee meetings.

## 9.0 Grant funding

**Funded projects will be reimbursed on a monthly basis for expenses incurred the previous month. Reimbursement requests must include backup documentation of payment such as receipts or invoices marked paid or with zero balances. The state will not reimburse any cost incurred by the applicant prior to the issuance of a legally executed contract, task order, or authorized purchase order.**

## 10.0 Submission of Applications

**Electronic applications are strongly preferred.** The full application, including any appendices, must be contained in a single document and must be in PDF format. Please e-mail your application to Brian Gaboriau, Recycling Grants Administrator, at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (subject line: RREO Grant Application Submittal). If unable to submit electronically, please contact Brian Gaboriau at 303-692-2097 for available options. The deadline for receipt of applications is 2:00 PM on March 13, 2009. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of the receipt of their application within 1 business day.

Note: Applicants selected for funding will be asked to submit a final Scope of Work for their project to be included in the final contract or purchase order.

**Recycling Resources Economic Opportunity Fund Grant Program  
2009 - 2010 Project Application  
COVER SHEET**

**Organization:** \_\_\_\_\_

**Project Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_ **URL Address:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Federal Tax Identification Number:** \_\_\_\_\_

**Legal Tax Status (check one):** \_\_\_\_\_ For Profit Non-Profit Govt. School/University

**Did you attend Bidder's meeting?** \_\_\_\_\_ Yes, in person Yes, on teleconference No

By signing and submitting this application, the applicant agrees to operate the program as described in the Application for Funding and in accordance with the grant terms and assurances.

Print name of Authorized Official: \_\_\_\_\_

Signature of Authorized Official:

\*Please insert electronic signature into the box on the right or sign and fax ONLY the cover sheet to Brian Gaboriau at 303-782-4969.

Date: \_\_\_\_\_ Title: \_\_\_\_\_

**Project Director or Contact Person:**

Name:

Title:

Address:

Phone:

E-Mail:

**Financial Officer:**

Name:

Title:

Address:

Phone:

E-Mail:

**Total Amount of Funds Requested:** \_\_\_\_\_

**Total Matching/In-Kind Contributions:** \_\_\_\_\_

**Total Project Cost:** \_\_\_\_\_

Recycling Resources Economic Opportunity Fund Grant Program  
2009-2010  
WORK PLAN FORMAT  
(Use this format when listing your major goals for the project)

GOAL 1:				
Objective	Activity	Deliverable/ Product	Responsible Party	Completion Date*
<b>1.</b>	<b>1a</b> <b>1b</b> <b>1c</b>			<b>MM/DD/YYYY</b>
<b>2.</b>	<b>2a</b> <b>2b</b> <b>2c</b>			<b>MM/DD/YYYY</b>

GOAL 2:				
Objective	Activity	Deliverable/ Product	Responsible Party	Completion Date*
<b>1.</b>	<b>1a</b> <b>1b</b> <b>1c</b>			<b>MM/DD/YYYY</b>
<b>2.</b>	<b>2a</b> <b>2b</b> <b>2c</b>			<b>MM/DD/YYYY</b>

**\*Completion date must end on a regular business day (exclude weekends and holidays). Project time frame is July 1, 2009 to June 30, 2010.**

# Recycling Resources Economic Opportunity Fund Grant Program 2009-2010

## LINE ITEM BUDGET FORMAT

You are required to use the following individual budget categories for your proposal:

**Personnel Salaries & Wages-** Personnel directly working on grant (employees, professors, students, etc).

**Fringe Benefits-** Related to those indicated on "Personnel Salaries & Wages". Includes health insurance, Retirement funds, Social Security, FICA, etc.

**Tuition/Fees-** Support other than indicated in "Personnel Salaries & Wages" & "Fringe Benefits", in-state residents rates only.

**Travel Costs-** In-state only, includes mileage, room and board. Out of state travel must be pre-approved by Assistance Committee.

**Materials/Supplies/Equipment (under \$5,000)** - Construction materials, lab work materials, brochures, mailings, stamps, printing, etc.

**Equipment Purchases-** Cost of \$5,000+ and has life of 1 year or more. Includes fabrication or upgrading of current equipment.

**Contractors/Subcontractors-** Outside labor for construction, etc. Names of contractors/subcontractors and budget breakdown for each required.

**Consultants-** Professional services directly related to grant. Provide names and work to be completed. Budget breakdown for each required.

**Training/Educational classes-** For schools, businesses, etc.

**Marketing/Advertising-** TV, radio, internet, etc.

**Other Direct Costs-** Costs not covered by categories listed.

**Indirect Costs-** Cannot be more than 20% of Total Direct Costs (all categories listed above).

List only those budget categories you are asking to be funded for your grant application. Itemize each individual budget category, include sub-totals and overall total of budget. See example below:

<b>EXAMPLE</b>	<b>Grant Application Amount</b>	<b>Matching/In Kind Amount (if any)</b>	<b>Total Amount</b>
<b>Personnel Expenses – Sub-total</b>	<b>\$10,000</b>		<b>\$10,000</b>
John Smith-Owner	\$7,000		\$7,000
Joan Smith- Co-Owner	\$3,000		\$3,000
<b>Equipment Purchases – Sub-Total</b>	<b>\$25,000</b>	<b>\$10,000</b>	<b>\$35,000</b>
Used Baler	\$25,000	\$10,000	\$35,000
<b>Project Cost</b>	<b>\$35,000</b>	<b>\$10,000</b>	<b>\$45,000</b>
<b>Indirect Cost: (Not to exceed 20%)</b>	<b>\$7,000</b>		<b>\$7,000</b>
<b>Total Project Cost:</b>	<b>\$42,000</b>	<b>\$10,000</b>	<b>\$52,000</b>

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
Martha E. Rudolph, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.      Laboratory Services Division  
Denver, Colorado 80246-1530      8100 Lowry Blvd.  
Phone (303) 692-2000      Denver, Colorado 80230-6928  
TDD Line (303) 691-7700      (303) 692-3090  
Located in Glendale, Colorado  
<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

## **Recycling Resources Economic Opportunity Fund Grant Program C.R.S. Chapter 270 Article 19.7 25-16.5-106.5**

### **Request for Application (RFA) January 2010**

#### **1.0 Grant Program Goals**

The Colorado Department of Public Health and Environment (the department) working through the Pollution Prevention Advisory Board (the board) and the Assistance Committee to the board (the committee), is requesting applications for grants that will be awarded from the Recycling Resources Economic Opportunity (RREO) Fund.<sup>1</sup> The Recycling Resources Economic Opportunity Act (the Act) created a recycling grant program (RREO Grant Program) that is intended to fund implementation projects that promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. Projects that meet this goal may be designed to implement source reduction, recycling, beneficial use/re-use, anaerobic digestion, or composting, for a wide variety of materials.

This will be the third year for RREO grant funding; approximately \$1.1 million is expected to be available in the fiscal year 2011 RREO grant cycle to fund multiple projects of one year in duration. Please be advised that this grant program is scheduled to sunset on July 1, 2010. *See* C.R.S. § 25-16.5-106.7(8). The grant funding for this RFA is contingent upon the repeal of this sunset provision; if the sunset is not repealed, the program will end on June 30, 2010, and the new grants selected through this RFA process will not be funded. In addition, ongoing monitoring of capital expenditures may occur after the one-year funding period if deemed appropriate by the state.

The committee is specifically looking to fund projects that have the ability to be sustainable beyond the scope of the grant, will enhance the financial viability of recycling in Colorado, and will create new jobs in the state.

Applicants may wish to refer to several preliminary reports that were drafted that focus on the state's current situation in terms of: gaps in the local recycling industry; commodities that are failing to be diverted or recycled in Colorado; and, demographic and geographic distribution of waste diversion opportunities. More recent reports, based on studies by the department, update and enhance some of the information contained in the preliminary reports, are also available at [http://www.cdphe.state.co.us/oeis/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/oeis/p2_program/rreogrants.html).

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<sup>1</sup> C.R.S. §25-16.5-106.5 (Chapter 270 Article 19.7)

## 2.0 Application Procedures

### 2.1 Time Line

<b>Time Line for 2010-2011 Colorado Recycling Grant Program</b>	
January 11, 2010	Release of RREO Request For Application
January 25, 2010 2:00 – 4:00 pm	Bidders' Meeting
March 3, 2010 <b>5:00 pm</b>	Application Due Date
May 3 – June 30, 2010	Notice of Grant Award and Issuance of Contracts and Purchase Orders
July 1, 2010	Effective Start Date for Awardees
June 30, 2011	Completion of 2010-11 Grant-funded Projects

### 2.2 Optional Pre-bid Meeting

Grant applicants are strongly encouraged to attend an optional bidders' meeting on Monday, January 25, 2010 from 2:00 – 4:00 pm in the Cleere / Sabin Room at the Colorado Department of Public Health and Environment, 4300 Cherry Creek Drive South, Denver, 80246, when the committee will address questions related to this RFA. Questions to be answered at this meeting may be submitted in advance to Assistance Committee Chair Marjorie Griek at [mgriek@cafr.org](mailto:mgriek@cafr.org). Please submit questions no later than 12:00 p.m. on Thursday, January 21, 2010. Answers to questions posed by e-mail and during this meeting will be posted on the department's website by February 1, 2010. Please RSVP for the meeting by contacting Brian Gaboriau, Recycling Grants Administrator, at 303-692-2097 or [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (include in the Subject Line: "RREO Grant Bidder's Meeting Reservation"). Include name of business or organization, name(s) of those attending and contact phone number(s). Applicants who are unable to attend the bidders' meeting in person may join the meeting via teleconference. Please contact Brian Gaboriau by e-mail or phone for more information.

## 3.0 Scope of Grant Program

Funds available for this program are created by the Act, which collects a surcharge on waste taken to Colorado landfills for disposal and the state's waste tire disposal fund. The Act establishes that recycling is an important means of accomplishing:

- Environmental benefits;
- Economic benefits to the state, including job development; and
- Preservation of the state's natural beauty.

To address these opportunities, the RREO Grant Program is hereby available for award to qualified applicants whose applications directly address the three goals (above) and also meet general objectives of:

- Accomplishing greater levels of solid waste minimization, waste diversion (from landfill disposal), recycling (for various materials or products), material reuse and composting;
- Implementing proven diversion methods such as Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other mechanisms;
- Developing best practices in recycling, waste minimization and diversion, material reuse and composting;
- Improving market research / data to identify material reuse opportunities;
- Providing detailed economic information on the impacts of recycling and material reuse in Colorado;
- Providing more education and information to residents of the state about recycling; or
- Increasing regional partnering to maximize economics of scale.

For the purposes of this grant, food and agricultural wastes sent to an anaerobic digester is included by definition as municipal solid waste (MSW) that has been collected and sorted and used as a raw material to produce methane gas; however, other Waste to Energy projects are ineligible for this grant.

### 3.1 Eligibility

Entities that are eligible to apply include:

- Public and government agencies, including but not limited to, universities, schools, special districts, and intergovernmental partnerships.
- Private sector (for-profit and nonprofit organizations) that have the approval and/or support of a local government agency<sup>2</sup>.
- Private sector, without approval of local government, when the application includes documentation that the project will be beneficial to the local community.
- Out-of-state companies or organizations that: are expanding in, or relocating to, Colorado; have an in-state business presence (i.e., facilities, equipment, employees); are registered as doing business in Colorado and currently registered with the Colorado Secretary of State's office; and, whose project benefits Colorado directly. You must be registered with the Colorado Secretary of State's office prior to application submittal.

Applications for projects 12 months in length will be accepted. No loans will be approved from the RREO Grant in fiscal year 2011. Grantees will receive money in accordance with rules stipulated by the department.

## 4.0 Grant Priorities

Based on preliminary studies (see [http://www.cdphe.state.co.us/oeis/p2\\_program/index.html](http://www.cdphe.state.co.us/oeis/p2_program/index.html)) on the department's website to evaluate waste diversion and recycling needs in Colorado, a tiered system is used to prioritize the types of projects that will best help the state increase waste diversion and create economic opportunities (priorities may change in future grant cycles). These are:

First Tier projects that will be strongly considered in the FY11 RREO grant cycle will address some or all of the following *types* of projects (in no order of priority):

1. Implement projects that directly result in increased levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal including Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other similar mechanisms;
2. Develop or expand local economic infrastructure for the sustainable use, manufacturing and/or marketing of discarded materials;
3. Provide local incentives to develop or expand markets for recycled products and material reuse;
4. Develop or expand local recycling infrastructure; or
5. Reducing waste tire stockpiles.

Second Tier projects will also be given consideration that:

6. Undertake sustainable resource education programs;
7. Develop or implement sustainable resource plans or programs for the use or collection of discarded items;
8. Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion; or
9. Form public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses.

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<sup>2</sup> Local government may include municipal, county, regional authorities, or special improvement district agencies.

A Third Tier of projects that are eligible for consideration, but which may not rate as highly during the FY11 grant cycle, may address:

10. Cleaning up illegal waste dumping.

During the review/scoring process, the committee will take into account the following considerations:

- The anticipated population served and the needs of the community;
- The anticipated increase in the amount of recycled and reused materials, by commodity;
- The application's local economic and environmental impacts, such as market development for recycled materials; and
- The amount of money that has been raised for the fund by landfill surcharges in the region of the state in which the project will be located.

## **5.0 Application Evaluation Criteria and Ranking System**

Threshold requirements that must be met before any application will be fully evaluated include:

- Completed application;
- Demonstrable merit and feasibility of project;
- Clearly expressed goals and objectives; and
- Clearly defined, measurable outcomes.

### **5.1 Environmental Benefits (0-20 points)**

- Significance of project results on recycling, waste diversion, and/or waste minimization; and
- Resource conservation, greenhouse gas reduction, energy conservation, water quantity and quality or other environmental indicator(s).

### **5.2 Economic Impact (0-20 points)**

- Actual new revenues and other economic benefits that will occur as a result of the project
  - Defined potential for economic growth in Colorado; and
- Actual increase in jobs that will occur as a result of the project
  - Defined potential for other new job development for Colorado businesses; and
- Expansion of end user manufacturing or markets in Colorado.

### **5.3 Feasibility of Successful Implementation (0-20 points)**

- Potential for ongoing viability beyond the 12-month funding period;
- Degree of practical implementation;
- Degree of community support;
- Quality of partnership(s) and amount of support and/or funding leveraged (or other sources of support or contributions that will be made to the project); and
- Level of need in the community and uniqueness of services that will be provided.

### **5.4 Measurable Results (0-25 points)**

- Potential for success and measurable results concerning waste diversion;
- How the project involves recyclable materials/systems that are pertinent for Colorado; and
- What metrics will be used and how measurements will be made and documented; and
- End user expansion of jobs, manufacturing jobs created, other job types created, and economic impact.

### 5.5 Experience and Qualifications (0-15 points)

- What is the level of applicants' relevant education and/or experience;
- What abilities does the applicant possess that will make the project a success;
- Ability to complete the project.

## **PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

### 6.0 Required Application Format

**Sections 6.1 – 6.6 of this proposal must not exceed ten (10) consecutively numbered (bottom center), 8.5x11-inch pages of single-spaced, standard 12-point type (“Times New Roman” or “Arial” in black font only) with 1-inch margins. Please use provided titles listed below (in bold) to organize your application. Failure to adhere to format requirements may lead to an application being disqualified from committee review.**

#### 6.1 Cover Sheet

Please use the application cover sheet provided in **Attachment 1** of this document, which contains the following information: project title, organizational contact information, federal tax identification number, total amount of funding requested, matching/in-kind contributions (if any), contact information of both the project director as well as the financial officer. **(Note: the cover page is counted as the first page of the application.)**

#### 6.2 Project Abstract

Provide a brief description of your application and clearly state how it will help meet the goals and objectives of the RREO Grant Program. Abstract should be no more than **250 words**. Please keep this paragraph free of any proprietary information.

#### 6.3 Application Narrative

Provide a short response to the following questions.

##### **6.3.1 Criterion: Environmental Benefits**

- Provide an estimate (quantified) of the project's results on recycling, waste diversion, material reuse and/or waste minimization in the state of Colorado and indicate the timing for when those benefits will occur.

##### **6.3.2 Criterion: Economic Impact**

- Quantify the potential for economic growth and job development for Colorado businesses, and/or potential to introduce markets or business development that will advance Colorado's waste diversion. Provide information to substantiate and justify calculations.

##### **6.3.3 Criterion: Feasibility of Successful Implementation**

- Describe the project's goals and objectives and describe how you will achieve them.
- What major challenges will exist for project success/completion and how will they be addressed?

- What are the plans for ongoing operations or services after the grant period ends, and how will they be funded?
- How closely will partners and/or the community be involved in helping ensure success?
- Describe the community's need for the services provided by this project, e.g., are there existing local service providers, will the service be unique to the community, and how is project compatible with local recycling infrastructure?

#### **6.3.4 Criterion: Measurable Results**

- Describe what metrics or indicators will be used to monitor the project's progress, and how measurements be documented.
- Provide data-driven information about types / quantities of materials that are proposed to be diverted and which substantiate need for the proposed project.

#### **6.3.5 Criterion: Experience and Qualifications**

- Describe the applicant's relevant education and/or experience.
- If there is a partnership involved, how will relationships be maintained and what are the roles and responsibilities of the partners?
- What abilities does the applicant possess that will make the project a success?
- If part of the regulated community, describe your environmental compliance status.

### **6.4 Methodology and Work Plan**

Provide a business or work plan for the project that shows a thorough knowledge of the current situation in the field/industry, how this project will improve new industry opportunities and increased waste diversion or material reuse in Colorado, and how it will be sustained in the future.

#### **6.4.1 Project Schedule / Timeline**

- Using the standardized chart provided in **Attachment 2** of this document, indicate the project schedule and timeline, milestones, completion dates for objectives of each major goal during the grant period, and interim reporting dates. Clearly define who is responsible for each activity and/or "deliverable". Deliverables include task results, project section completion, reports, etc. Include key decision points for early project termination if the project is not meeting scheduled goals and objectives. **The work plan must be included within the 10-page application –please do not include in the appendix.**

#### **6.4.2 Equipment / Capital Purchases**

- For any equipment or capital purchase that is proposed, provide full industry specifications (make, model, serial number, age, ownership, etc.) and describe purpose/application of each item in respect to the project.
- For any equipment purchase, fully describe financing approach that will be used.

## 6.5 Budget

### 6.5.1 Itemized Budget

Using the standardized format and budget categories provided in **Attachment 3** of this document, supply a table of all project costs, such as personnel salaries (showing budgeted hours and rate), fringe benefits, equipment purchases, consultants, etc. Travel costs are limited to those that are directly essential to accomplish the project. Indirect costs such as facility rental and utilities must not exceed 20% of the total funding request and must solely benefit this project (or be pro-rated for the amount it benefits the project) or could be subject to exclusion from funding. Indicate any other funding sources that will be used for this project and include plans to obtain additional funding. **The itemized budget table must be included within the 10-page application – please do not include in the appendix.**

### 6.5.2 Budget Narrative

The budget narrative describes how costs are determined and how they relate to the project. Indicate any other funding sources that will be used for this project and describe any plans to attract additional funding.

Note: During the course of the project the project director may elect to reallocate up to 5% of the funds awarded to accommodate unforeseen task changes. Any amount for reallocation over 5% will require prior written approval by the committee.

## 6.6 Facilities Requirements

Describe the resources available, including facilities, manufacturing capabilities, major equipment, and other technical and administrative resources that will be required.

Applicants who are selected for funding must also provide proof of insurance. If currently part of the regulated community, compliance history will be considered. If proposed project requires any type of permit or regulatory licensing, applicant must be prepared to provide documentation of compliance, if funded.

## 6.7 Appendix

The following information is **required**:

- Project leader(s) current resume(s)
- For-profit applicants must include:
  - A letter from a local government agency that indicates its approval of the project and level of support for the project;
- OR**
- Documentation that the project would be beneficial to the community that would be affected by the grant award.
- Copy of Colorado's Secretary of State Certificate of Good Standing letter (for-profit or non-profit 501(c)(3) entities only)

The following information is **optional**:

- Letters of support from institutions of higher education, community leaders, etc. Should be dated within six months of application deadline.

- Citations of any patents, references, etc. used in the proposal.
- Articles or list of publications about the project group and/or grant project.
- Any other important materials relevant to evaluating the proposal.

## **7.0 Proprietary Information Policy**

If proprietary information is provided by an applicant that constitutes a trade secret, confidential personnel information, or proprietary commercial or financial information, in accord with § 24-72-204(3)( ), C.R.S., such documents may be withheld from disclosure if department receives a request for records in accord with the Colorado Open Records Act, § 24-72-101 *et seq.* All such documents must be clearly marked with the term “Proprietary Information” on each appropriate page. Records marked as containing trade secret, confidential, personnel, or proprietary information that do not actually contain such information may be released pursuant to an Open Records Act request.

## **8.0 Reporting Requirements**

Reports will be due for milestones to be identified by the grant applicant, or at a minimum bi-annually. Indicate milestones and deadlines for progress reports. A draft final report is due 30 days after the 12-month grant funding period closes and a final report is due 60 days after the 12-month grant funding period closes that incorporates feedback from the committee and the board. A six-month summary report will be due after the 12-month grant funding period closes. Ongoing reporting may occur if capital equipment is purchased and if deemed appropriate by the state.

All reporting must include a financial status summary, and identify the deliverables and tasks completed during the reporting period. Include a description of the work completed, the findings or results, any unanticipated outcomes or roadblocks encountered and potential future applications of project results. Explain how this project successfully achieved the goals of the grant program to date.

Final report must include a one-page summarization of: new jobs created, economic impacts of project, and/or increased volumes of material collected and/or participation in recycling that occurred as a result of the project and environmental metrics as described in the final contract.

Final report must also include contact information for at least three community leaders who are familiar with implementation of the project and who may be contacted by the committee for references. The final report may be placed on the department’s website. The board and the committee reserve the right to request grantees to present their findings at board or committee meetings.

## **9.0 Grant funding**

**Funded projects will be reimbursed on a monthly basis for expenses incurred the previous month. Reimbursement requests must include backup documentation of payment such as receipts or invoices marked “paid” or with zero balances. The state will not reimburse any cost incurred by the applicant prior to the issuance of a legally executed contract, task order, or authorized purchase order. CDPHE reserves the right to withhold final reimbursement payment until the final report is completed and reviewed by the board. No exceptions will be made to this process.**

## 10.0 Submission of Applications

**Electronic applications are strongly preferred.** The full application, including any appendices, must be contained in a single document and must be in PDF (read-only) format. Please e-mail your application to Brian Gaboriau, Recycling Grants Administrator, at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (subject line: RREO Program Application Submittal). Applications submitted in multiple attachments and/or e-mails will not be accepted. Please do not send an electronic file larger than 9 MB (megabytes) or the e-mail may not be successfully delivered to the department's internal e-mail system.

If unable to submit electronically, the full application may be sent by courier or certified mail to the following address:

Brian Gaboriau  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
Mail Stop: EDO-OEIS-B2  
Attn: RREO Application

The deadline for **receipt** of applications by e-mail is 5:00 PM on March 3, 2010. Applications that are mailed must be postmarked by March 3, 2010. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of receipt of their application within one (1) business day. If you do not receive an e-mail notification after one (1) business day, contact Brian Gaboriau immediately at 303-692-2097. Do not send both an electronic application and an application by courier or certified mail. Questions about the RREO program may be sent to [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (subject line: RREO Program Questions).

Note: The successful applicant will be subject to the terms and conditions of the purchase order or contract. Applicants who are selected for funding will be asked to submit a final Scope of Work for their project, which will then be included in the final contract or purchase order.

**Recycling Resources Economic Opportunity Fund Grant Program  
2010 - 2011 Project Application  
6.1 COVER SHEET  
Attachment #1**

**Organization:** \_\_\_\_\_

**Project Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_ **URL Address:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Federal Tax Identification Number:** \_\_\_\_\_

**Legal Tax Status (check one):**    ☐ For Profit   ☐ Non-Profit   ☐ Govt.   ☐ School/University

**Did you attend Bidder's meeting?**    ☐ Yes, in person   ☐ Yes, on teleconference   ☐ No

**By signing and submitting this application, the applicant agrees to operate the program as described in the Application for Funding and in accordance with the grant terms and assurances.**

**Print name of Authorized Official:** \_\_\_\_\_

**Signature of Authorized Official:**

Please insert electronic signature  
if submitting electronically or written  
signature if being sent by mail.

**Date:** \_\_\_\_\_ **Title:** \_\_\_\_\_

**Project Director or Contact Person:**

Name:

Title:

Address:

Phone:

E-Mail:

**Financial Officer:**

Name:

Title:

Address:

Phone:

E-Mail:

**Total Amount of Funds Requested:** \_\_\_\_\_

**Total Matching/In-Kind Contributions:** \_\_\_\_\_

**Total Project Cost:** \_\_\_\_\_

Recycling Resources Economic Opportunity Fund Grant Program  
2010-2011  
WORK PLAN FORMAT  
(Use this format when listing your major goals for the project)

**Attachment #2**

GOAL 1:				
Objective	Activity	Deliverable/ Product	Responsible Party	Completion Date*
<b>1.</b>	<b>1a</b> <b>1b</b> <b>1c</b>			<b>MM/DD/YYYY</b>
<b>2.</b>	<b>2a</b> <b>2b</b> <b>2c</b>			<b>MM/DD/YYYY</b>

GOAL 2:				
Objective	Activity	Deliverable/ Product	Responsible Party	Completion Date*
<b>1.</b>	<b>1a</b> <b>1b</b> <b>1c</b>			<b>MM/DD/YYYY</b>
<b>2.</b>	<b>2a</b> <b>2b</b> <b>2c</b>			<b>MM/DD/YYYY</b>

**\*Completion date must end on a regular business day (exclude weekends and holidays). Project time frame is July 1, 2010 to June 30, 2011.**

Recycling Resources Economic Opportunity Fund Grant Program  
2010-2011  
**Attachment #3**

**LINE ITEM BUDGET FORMAT**

You are required to use the following individual budget categories for your proposal:

**Personnel Salaries & Wages-** Personnel directly working on grant (employees, professors, students, etc).

**Fringe Benefits-** Related to those indicated on "Personnel Salaries & Wages". Includes health insurance, Retirement funds, Social Security, FICA, etc.

**Tuition/Fees-** Support other than indicated in "Personnel Salaries & Wages" & "Fringe Benefits", in-state residents rates only.

**Travel Costs-** In-state only, includes mileage, room and board. Out of state travel must be pre-approved by Assistance Committee.

**Materials/Supplies/Equipment (under \$5,000) -** Construction materials, lab work materials, brochures, mailings, stamps, printing, etc.

**Equipment Purchases-** Cost of \$5,000+ and has life of 1 year or more. Includes fabrication or upgrading of current equipment.

**Contractors/Subcontractors-** Outside labor for construction, etc. Names of contractors/subcontractors and budget breakdown for each required.

**Consultants-** Professional services directly related to grant. Provide names and work to be completed. Budget breakdown for each required.

**Training/Educational classes-** For schools, businesses, etc.

**Marketing/Advertising-** TV, radio, internet, etc.

**Other Direct Costs-** Costs not covered by categories listed.

**Indirect Costs-** Cannot be more than 20% of Total Direct Costs (all categories listed above).

List only those budget categories you are asking to be funded for your grant application. Itemize each individual budget category, include sub-totals and overall total of budget. See example below:

<b>EXAMPLE</b>	<b>Grant Application Amount</b>	<b>Matching/In Kind Amount (if any)</b>	<b>Total Amount</b>
<b>Personnel Expenses – Sub-total</b>	<b>\$10,000</b>		<b>\$10,000</b>
John Smith-Owner	\$7,000		\$7,000
Joan Smith- Co-Owner	\$3,000		\$3,000
<b>Equipment Purchases – Sub-Total</b>	<b>\$25,000</b>	<b>\$10,000</b>	<b>\$35,000</b>
Used Baler	\$25,000	\$10,000	\$35,000
<b>Project Cost</b>	<b>\$35,000</b>	<b>\$10,000</b>	<b>\$45,000</b>
<b>Indirect Cost: (Not to exceed 20%)</b>	<b>\$7,000</b>		<b>\$7,000</b>
<b>Total Project Cost:</b>	<b>\$42,000</b>	<b>\$10,000</b>	<b>\$52,000</b>

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
Martha E. Rudolph, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.      Laboratory Services Division  
Denver, Colorado 80246-1530      8100 Lowry Blvd.  
Phone (303) 692-2000      Denver, Colorado 80230-6928  
TDD Line (303) 691-7700      (303) 692-3090  
Located in Glendale, Colorado  
<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

## **Recycling Resources Economic Opportunity Fund Grant Program Special Grant Project: Purchase of Equipment to Create Products Manufactured in Colorado from Recycled Materials**

### **REQUEST FOR APPLICATIONS**

November 2010

#### **1.0 Grant Program Goals**

The Colorado Department of Public Health and Environment (the department) working through its Pollution Prevention Advisory Board (board) and the Assistance Committee to the board (committee), is requesting applications for grants that will be awarded from the Recycling Resources Economic Opportunity (RREO) Fund<sup>1</sup>, to purchase:

- equipment that will process residential/commercial recyclable material to create a feedstock suitable for end-use manufacturing; **or**
- equipment employed directly in end-use manufacturing that uses residential/commercial recycled materials in Colorado.

Approximately \$600,000 is available for this special grant cycle. We will be looking to fund only 2-4 projects.

In order to incentivize business and job growth in the recycling industry in Colorado, this grant is being offered to help offset the costs of equipment that is to be used for creating an end-use product made of recycled materials collected and manufactured in Colorado. The grant is designed to aid local entities, or those entities who want to locate their business in Colorado, that will utilize recycled products.

Equipment may be utilized in the direct manufacture of a recycled content product or for the purpose of final processing of the recycled materials needed in the manufacturing process.

The state of Colorado, through the Recycling Resources Economic Opportunity Act, created a recycling grant program that is intended to fund implementation projects that promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. The purpose of funding equipment purchases is to help communities meet this goal through encouraging market development for use of recycled materials.

This is a special interim grant solicitation only. Grant funding for this RFA is contingent upon money available at the time of a signed and executed contract and/or purchase order. Money awarded must be spent by June 30, 2011 and can only be used for the purchase of the aforementioned equipment. The equipment must also be installed and fully operational by June 30, 2011. **No extensions will be allowed.** The final report must include information on the product(s) developed, sales and job creation. It is

<sup>1</sup> C.R.S. Chapter 270 Article 19.7 25-16.5-106.5

expected that the award recipients will keep the equipment and use it for the purposes defined by this grant for a minimum of five years. Ongoing monitoring of equipment use and ownership may occur after the 6-month funding period if deemed appropriate by the department.

**Note:** A request for reimbursement may be submitted to the department once the equipment has been purchased, installed and is fully operational. Ten percent (10%) of each reimbursement request will be withheld until a final report has been submitted by the grantee and approved by the committee. See Section 8.0 for more information.

## **2.0 Application Procedures:**

### **2.1 Time Line**

<b>Time Line</b>	
November 15 <sup>th</sup> , 2010	Release of Request for Proposals
November 24 <sup>th</sup> , 2010	Deadline to Submit Questions on RFA
December 10 <sup>th</sup> , 2010	Application Due Date
January 3 <sup>rd</sup> , 2011	Notice of Grant Award, Issuance of Contracts or Purchase Orders
January 17 <sup>th</sup> , 2011	Project Start Date
June 30 <sup>th</sup> , 2011	Completion of Grant-funded Projects

### **2.2 Questions on the RFA**

Questions should be submitted to Assistance Committee Chairperson, Marjorie Griek at [mgriek@cafr.org](mailto:mgriek@cafr.org). Please submit questions no later than **12:00 p.m. on Wednesday, November 24<sup>th</sup>, 2010**. Answers to questions posed via e-mail will be posted on the department's website by November 30<sup>th</sup>, 2010.

## **3.0 Scope of Grant Program**

Funds available for this program are created by the state's Recycling Resources Economic Opportunity Act of 2007, which collects a surcharge on waste taken to Colorado landfills for disposal and increases the state's waste tire disposal fund. The Act establishes that recycling is an important means of accomplishing:

- environmental benefits;
- economic benefits to the state, including job development; and
- preservation of the state's natural beauty.

Entities that are eligible to apply include:

- public and government agencies; and
- private sector (for-profit, and nonprofit, organizations).

## **4.0 Grant Priorities**

Based on preliminary studies (see [http://www.cdphe.state.co.us/oeis/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/oeis/p2_program/rreogrants.html)) to evaluate waste diversion and recycling needs in Colorado, the committee recognizes the difficulty of capturing and processing residential and commercial recycled materials, and producing a product from those materials within the state. To encourage market development of materials made from recycled content, this grant may only be used for equipment that will perform final processing needed to create a

material suitable to use as feedstock or for equipment that will manufacture an end product made from residential/commercial recycled materials.

Only equipment purchases are eligible for this grant cycle. Equipment eligible for receiving grant funding may be used to perform the following activities:

1. clean and sort materials for final processing;
2. pelletize;
3. grind;
4. otherwise alter the recycled material to a condition necessary to create a feedstock for manufacture; and/or
5. manufacture a product using residential/commercial recycled materials.

Ineligible equipment purchases include, but are not limited to:

1. waste-to-energy equipment;
2. equipment that processes industrial-related recyclable materials; and/or
3. collection or processing equipment that does not perform final material processing before end-use.

## **5.0 Application Evaluation Criteria and Ranking System**

Applications will be evaluated from the following perspectives:

- projected environmental benefits, including results for recycling, waste diversion, and/or waste minimization; as well as, resource conservation, greenhouse gas reduction, energy conservation, water quantity and quality, or other environmental indicator(s);
- potential new revenues and other economic benefits that will occur as a result of project, such as avoided landfill usage/costs, and additional jobs that will occur as a result of project or potential for other job development for Colorado;
- level of practicable implementation; and/or
- amount of support and/or funding leveraged.

## **6.0 Required Application Format**

**Sections 6.1 – 6.8 of this proposal must not exceed five (5) consecutively numbered (bottom center), 8.5x11-inch pages of single-spaced, standard 12-point type (“Times New Roman” or “Arial” in black font only) with 1-inch margins. Please use provided titles listed below (in bold) to organize your application. Failure to adhere to format requirements may lead to an application being disqualified from committee review.**

### **6.1 Cover Sheet**

Please use the application cover sheet provided in **Attachment 1** of this document, which contains the following information: project title, organizational contact information, federal tax identification number, total amount of funding requested, matching/in-kind contributions (if any), contact information of both the project director as well as the financial officer. **(Note: the cover page is counted as the first page of the application.)**

## 6.2 Project Abstract

Provide a brief description of your application and clearly state how it will help meet the goals and objectives of the RREO Grant Program. Abstract should be no more than **125 words**. Please keep this paragraph free of any proprietary information.

## 6.3 Application Narrative

Provide a short response to the following questions:

- 6.3.1 What are the environmental benefits?
- 6.3.2 How will the project involve residential/commercial recyclable materials that are pertinent for Colorado?
- 6.3.2 What is the projected economic impact?
- 6.3.3 What is the feasibility of successful implementation?
- 6.3.4 What metrics will be provided and how will measurements be made?

## 6.4 Equipment Purchase Description

Describe in detail the purpose of the equipment, how it is to be used, and the time line for purchase, installation and implementation.

## 6.5 Facilities Requirements

Describe the resources available, including facilities, manufacturing capabilities, major equipment, and other technical and administrative resources that will be required.

Applicants who are selected for funding must also provide proof of insurance. If currently part of the regulated community, compliance history will be considered. If proposed project requires any type of permit or regulatory licensing, applicant must be prepared to provide documentation of compliance, if funded.

## 6.6 Methodology and Work Plan

Provide a business or work plan for the project that shows a thorough knowledge of the current situation in the field/industry, how this project will improve new industry opportunities and increased waste diversion or material reuse in Colorado, and how it will be sustained in the future.

Using the standardized chart provided in **Attachment 2** of this document, indicate the project schedule for the purchase, installation and operation of the equipment. Include key decision points for early project termination if the project is not meeting scheduled goals and objectives. **The work plan must be included within the five (5) page application – please do not include in the appendix.**

## 6.7 Budget

### 6.7.1 Itemized Budget –

Using the standardized format and budget categories provided in **Attachment 3** of this document, supply a table of all equipment purchases. Additional costs (such as freight, labor, installation, indirect, etc.) will not be covered by this grant cycle and should be included as

“Matching/In Kind” amounts. **The itemized budget table must be included within the five (5) page application – please do not include in the appendix.**

### **6.7.2 Budget Narrative –**

Describe how costs are determined and how they relate to the project. Indicate any other funding sources that will be used for this project and describe any plans to attract additional funding. Reallocation of funding for any equipment purchase not requested in this application will not be allowed.

## **6.8 Organization Staff Experience and Qualifications**

- Describe the applicant’s relevant education and/or experience.
- If there is a partnership involved, how will relationships be maintained and what are the roles and responsibilities of the partners?
- What abilities does the applicant possess that will make the project a success?
- If part of the regulated community, describe your environmental compliance status.

## **6.9 Appendix**

The following information is **required**:

- Project leader(s) current resume(s)
- For all proposed equipment purchases, provide full industry specifications (make, model, serial number, age, ownership, etc.)
- Copy of Colorado’s Secretary of State Certificate of Good Standing letter (for-profit or non-profit 501(c)(3) entities only)

The following information is **optional**:

- A letter from a local government agency that indicates its approval of the project and level of support for the project;
- Documentation that the project would be beneficial to the community that would be affected by the grant award.
- Letters of support from institutions of higher education, community leaders, etc. Should be dated within six months of application deadline.
- Citations of any patents, references, etc. used in the proposal.
- Articles or list of publications about the project group and/or grant project.
- Any other important materials relevant to evaluating the proposal.

## **7.0 Reporting Requirements**

A draft version of the final report is due 15 days after the grant closes. The final report is due 30 days after the grant closes.

The report must include a financial status summary, and identify the tasks completed during the reporting period. Include a description of the work completed, the findings or results, any unanticipated outcomes or roadblocks encountered and potential future applications of project results. Explain how this project successfully achieved the goals of the grant.

The final report may be placed on the department's website. The board and the committee reserve the right to request grantees to present their findings at board or committee meetings.

## **8.0 Grant Funding**

**A request for reimbursement may be submitted to the department once equipment has been purchased, installed and is operational. Ten percent (10%) of each reimbursement request will be withheld until a final report has been submitted by the grantee and approved by the committee. Requests for reimbursement must include backup documentation of payment(s) made such as receipts or invoices marked paid or with zero balances. The state will not reimburse any cost incurred by the applicant prior to the issuance of a legally executed contract, task order, or authorized purchase order. No exceptions will be made to this process.**

## **9.0 Submission of Applications**

**Electronic applications are strongly preferred.** The full application, including any appendices, must be contained in a single document and must be in PDF (read-only) format. Please e-mail your application to Brian Gaboriau, Grants Administrator, at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (subject line: RREO Program Application Submittal). Applications submitted in multiple attachments and/or e-mails will not be accepted. Please do not send an electronic file larger than 9 MB (megabytes) or the e-mail may not be successfully delivered to the department's internal e-mail system.

If unable to submit electronically, the full application may be sent by courier or certified mail to the following address:

Brian Gaboriau  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
Mail Stop: OEIS-B2  
Attn: RREO Application

The deadline for **receipt** of applications by e-mail is **5:00 PM on December 10th, 2010**. Applications that are mailed must be postmarked by December 10th, 2010. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of receipt of their application within one (1) business day. If you do not receive an e-mail notification after one (1) business day, contact Brian Gaboriau immediately at 303-692-2097. Do not send both an electronic application and an application by courier or certified mail. Questions about the RREO program may be sent to [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (subject line: RREO Program Questions).

Note: Successful applicants will be subject to the terms and conditions of a purchase order or contract. Applicants who are selected for funding will be asked to submit a final Scope of Work for their project, which will then be included in the final contract or purchase order.

**Attachment 1**  
**Recycling Resources Economic Opportunity Fund Grant Program**  
**FY2011 Project Application**  
**6.1 COVER SHEET**

**Organization:** \_\_\_\_\_

**Project Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_ **URL Address:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Federal Tax Identification Number:** \_\_\_\_\_

**Legal Tax Status (check one):** \_\_\_\_\_ For Profit \_\_\_\_\_ Non-Profit \_\_\_\_\_ Govt. \_\_\_\_\_ School/University \_\_\_\_\_

By signing and submitting this application, the applicant agrees to operate the program as described in the Application for Funding and in accordance with the grant terms and assurances. The applicant agrees that the information provided in this application is, to the best of the applicant's knowledge and based on reasonable inquiry, true, accurate, and complete. The applicant understands that knowingly submitting any false information on this application could result in the project not being considered for funding or voiding any current or future contracts with the Department of Public Health & Environment

Print name of Authorized Official: \_\_\_\_\_

Signature of Authorized Official:

Please insert electronic signature  
if submitting electronically or written  
signature if being sent by mail.

Date: \_\_\_\_\_ Title: \_\_\_\_\_

**Project Director or Contact Person:**

Name:  
Title:  
Address:  
Phone:  
E-Mail:

**Financial Officer:**

Name:  
Title:  
Address:  
Phone:  
E-Mail:

**Total Amount of Funds Requested:** \_\_\_\_\_  
**Total Matching/In-Kind Contributions:** \_\_\_\_\_  
**Total Project Cost:** \_\_\_\_\_

**Attachment 2**  
**Recycling Resources Economic Opportunity Fund Grant Program**  
**Year 2011**  
**WORK PLAN FORMAT**  
**(Use this format for the project time line)**

Project Time Line			
Objective	Activity	Responsible Party	Completion Date*
<b>1. Research Equipment</b>	<b>1a</b>		<b>MM/DD/YYYY</b>
	<b>1b</b>		
	<b>1c</b>		
<b>2. Purchase</b>	<b>2a</b>		<b>MM/DD/YYYY</b>
	<b>2b</b>		
	<b>2c</b>		
<b>3. Delivery</b>	<b>3a</b>		<b>MM/DD/YYYY</b>
	<b>3b</b>		
	<b>3c</b>		
<b>4. Installation</b>	<b>4a</b>		<b>MM/DD/YYYY</b>
	<b>4b</b>		
	<b>4c</b>		
<b>5. Full operation</b>	<b>5a</b>		<b>MM/DD/YYYY</b>
	<b>5b</b>		
	<b>5c</b>		

**\*Completion date must end on a regular business day (exclude weekends and holidays). Project time frame is January 17, 2011 to June 30, 2011.**

# Attachment 3

## Recycling Resources Economic Opportunity Fund Grant Program

### Year 2011

#### LINE ITEM BUDGET FORMAT

You are required to use the following individual budget categories for your proposal. Please be advised- for this grant cycle, only **Equipment Purchases** will be considered for funding. All other costs should be considered "Matching/In Kind Amount":

**Personnel Salaries & Wages-** Personnel directly working on grant (employees, professors, students, etc).

**Fringe Benefits-** Related to those indicated on "Personnel Salaries & Wages". Includes health insurance, Retirement funds, FICA, etc.

**Travel Costs-** Includes mileage, airline tickets, room and board.

**Materials/Supplies/Equipment (under \$5,000) -** Construction materials, lab work materials, brochures, mailings, stamps, printing, etc.

**Equipment Purchases-** Cost of \$5,000+ and has life of 1 year or more. Includes shipping/freight charges and fabrication or upgrading of current equipment.

**Contractors/Subcontractors-** Outside labor for construction, installation of equipment purchase, etc. Names of contractors/subcontractors and budget breakdown for each required.

**Consultants-** Professional services directly related to grant. Provide names and work to be completed. Budget breakdown for each required.

**Training/Educational classes-** For schools, businesses, etc.

**Marketing/Advertising-** TV, radio, internet, etc.

**Other Direct Costs-** Costs not covered by categories listed.

**Indirect Costs-** Cannot be more than 20% of Total Direct Costs (all categories listed above).

List only those budget categories you are asking to be funded for your grant application. Itemize each individual budget category, include sub-totals and overall total of budget. See example below:

<b>EXAMPLE</b>	<b>Grant Application Amount</b>	<b>Matching/In Kind Amount (if any)</b>	<b>Total Amount</b>
<b>Personnel Expenses – Sub-total</b>		<b>\$10,000</b>	<b>\$10,000</b>
John Smith-Owner		\$7,000	\$7,000
Joan Smith- Co-Owner		\$3,000	\$3,000
<b>Equipment Purchases – Sub-Total</b>	<b>\$12,500</b>		<b>\$12,500</b>
Pressure Cooker	\$12,500		\$12,500
<b>Contractors/Subcontractors</b>		<b>\$7,000</b>	<b>\$7,000</b>
ABC Company (installation)		\$7,000	
<b>Total Project Cost:</b>	<b>\$12,500</b>	<b>\$17,000</b>	<b>\$29,500</b>

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
Martha E. Rudolph, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

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Colorado Department  
of Public Health  
and Environment

## **Recycling Rebate Section 25-16.5-105(1)(k), C.R.S. Application and Information February 2010**

### **Recycling Rebate Program**

The Colorado Department of Public Health and Environment (department), working through its Pollution Prevention Advisory Board (board) and the Assistance Committee (committee) to the board, is requesting applications for the recycling rebate monies in the Recycling Resources Economic Opportunity (RREO) Fund. Total rebate monies expected to be available in February 2010 for the period July 1st, 2009 through December 31st, 2009 are approximately \$240,000.

Please find the application attached to the end of this information sheet.

### **Application Time Line:**

February 1st, 2010	Application Period Begins
February 26th, 2010, <b>2:00 pm</b>	Application Due Date
March 1st - March 19th, 2010	Application Review by Assistance Committee
March 23rd, 2010	Board to Approve Rebate Recommendations
April 15th, 2010	Expected Rebate Payment Date

All future rebates will be awarded on a semi-annual basis. Separate notices or applications will be issued for rebates to be awarded every 6 months. It is anticipated that the next application for the time frame from January 1st, 2010 to June 30th, 2010 will be for the same materials (glass recycling and non-mandated curbside recycling).

### **Rebate Formula**

According to Section 25-16.5-105(1)(k), C.R.S., any local government, non-profit, or for-profit entity that performs the services or recycles the materials listed below may apply for the rebates. In addition, this section of statute directs the board to develop a formula for paying the rebates and directs that the rebate be paid on commodities recycled on a per ton basis with differential rates for different commodities.

For the period July 1st, 2009 through December 31st, 2009, the board has developed the following formula for awarding the rebate. In the future, the formulas for awarding rebates may be re-allocated or other materials may be added to or removed from the rebate program.

### **Rebate Distribution Formula – for the period July 1st, 2009 to December 31st, 2009**

#### **50% of available rebate funds to glass shipping**

Glass can be a difficult material to recycle. In fact, including container glass in single-stream recycling can lower the value of the single stream collected and many entities are asking that glass

not be included in their single stream collection. The committee wanted to encourage collection of container glass as a separate stream so that more material makes it to market for reuse and amounts lost due to breakage and improper sorting are minimized. Glass recyclers that supply container glass **to in-state end users** will be rebated for their shipping costs to the end user on a ton-mile basis. The rebates will only be awarded for uses that legitimately displace glass from landfilling. These uses include, but may not be limited to, remanufacturing applications (bottles, glass-ware, building materials), landscaping applications, use as aggregate, and other committee-approved uses.

To be considered for a rebate, entities must complete the attached container glass recycling application form that describes their eligible shipments between July 1st, 2009 and December 31st, 2009. All applicants must complete the table and provide the accepting entities' contact information in order to be considered for the rebate for monitoring purposes. The amount of rebate will be calculated as follows:

$$\text{Glass Rebate =} \frac{(\text{Tonnage} \times \text{Miles shipped by Applicant}) \times (\text{Total dollars available})}{\text{Per Ton-Mile} \quad (\text{Total number of ton-miles of approved applicants})}$$

### **50% of available rebate funds to waste haulers for certain residential curbside recycling**

The committee wants to continue to support curbside recycling in light of the downturn in commodity pricing. Therefore, any hauler who collects recyclable materials through a residential curbside collection program in areas where local government regulations do not require recycling or in areas where recycling is not funded by governmental fees/taxes may apply for the rebate.

To be considered for a rebate, entities must complete the attached application form that describes their eligible curbside recycling between July 1st, 2009 and December 31st, 2009. The amount of rebate will be calculated as follows:

$$\text{Per Curbside =} \frac{(\text{Total \$ amount available for rebate}) \times (\text{Tonnage}^1 \text{ of eligible curbside recycling collected by applicant})}{\text{Customer Rebate} \quad (\text{Total tonnage of eligible curbside recycling collected by all applicants})}$$

### **Proprietary Information Policy**

If proprietary information is provided by an applicant that constitutes a trade secret, confidential personnel information, or proprietary commercial or financial information, it will be treated in confidence by the department and the board provided this information is clearly marked with the term "Proprietary Information" on each appropriate page.

### **Rebate Payments**

The department should make the rebate payments from the RREO Fund to successful applicants on or about April 15th, 2010. No rebate amounts less than \$100 will be awarded.

### **Submission of Rebate Applications**

Applications will be accepted beginning February 1st, 2010 and **must** be accompanied by a substitute W9 form, which may be found on the PPAB website: [http://www.cdphe.state.co.us/el/p2\\_program/rebates.html](http://www.cdphe.state.co.us/el/p2_program/rebates.html).

Electronic applications submitted in Microsoft Word or PDF format are strongly preferred. Please e-mail your application to Brian Gaboriau, Grants Administrator, at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (Subject Line: Recycling Rebate Application). Applications received through regular mail or by fax will also be accepted at the following address and fax number:

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<sup>1</sup> Tonnage will be determined by multiplying the number of customers by an average curbside recycling collection rate per household from rural and urban areas.

Colorado Department of Public Health and Environment  
Recycling Rebate Program c/o Brian Gaboriau  
4300 Cherry Creek Drive South  
EDO-OEIS-B2  
Denver, Colorado 80246-1530  
Fax: 303-782-4969

The deadline for receipt of applications is **2:00 PM on February 26th, 2010**. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of the receipt of their proposal within 1 business day. If any questions or if e-mail notification of receipt of application is not received, please e-mail Brian Gaboriau at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (Subject Line: Recycling Rebate Questions) or call 303-692-2097.

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Colorado Department  
of Public Health  
and Environment

## Recycling Resources Economic Opportunity Rebate Program

### Rebate Application

For Period: July 1, 2009 to December 31, 2009

Company/Entity Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Primary Contact: \_\_\_\_\_ Phone Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Federal Tax Identification Number: \_\_\_\_\_ Web URL: \_\_\_\_\_

**By signing and submitting this rebate application, the applicant agrees that the information submitted on this application form is accurate, truthful, and complete.**

Print name of Authorized Official: \_\_\_\_\_

Signature of Authorized Official:

Please insert electronic signature  
into the box on the right or sign and  
fax or mail with completed application  
to Brian Gaboriau at 303-782-4969.

Date: \_\_\_\_\_ Title: \_\_\_\_\_

**Recycling Rebate Program**  
**Eligible Local Market Glass Recycling Application**  
 July 1, 2009 to December 31, 2009

Rebates to those entities who ship container glass as a separate stream (not in a commingled stream) within Colorado, will be distributed based on a ton-mile basis. All applications must first be received to determine the exact amount being rebated. To avoid double counting, glass must be shipped to an end user. Entities who ship container glass to a broker or intermediary would not be eligible to receive this rebate.

$$\text{Company B Glass Rebate} = \frac{(\text{Total dollars available}) \times (\text{Glass tonnage shipped by Company B}) \times (\text{Miles collected glass is shipped})}{(\text{Total number of ton-miles of all approved applicants})}$$

Name and Location of Waste Hauler in Colorado	Information on glass recycling, eligible for rebate, collected between July 1, 2009 and December 31, 2009				
	Tons of Glass Shipped	Distance Shipped (miles) <sup>2</sup>	Name and Location of Glass Destination	Destination Phone Number	End Use <sup>3</sup>

Comments/Explanations (required): (Please use this space to explain how prior rebate funds, if received from last rebate cycle, were used to expand or support your glass recycling business)

CDPHE reserves the right to audit and/or ask for more detailed information concerning any information submitted on this application.

<sup>2</sup> Distanced shipped should equal the actual one way distance from collection point to glass destination.

<sup>3</sup> Remanufacturing applications (bottles, glass-ware, building materials), landscaping applications, use as aggregate, etc.

# Recycling Rebate Program

## Eligible Residential Curbside Recycling Application

July 1, 2009 to December 31, 2009

Any **waste hauler** in Colorado who collects residential recyclable materials<sup>4</sup> curbside in areas where local government regulations do not require residential recycling or in areas where residential recycling is not funded by governmental fees/taxes may apply for the rebate. To be considered for a rebate, entities must complete the application form below that includes the average number eligible curbside recycling customers serviced between July 1, 2009 and December 31, 2009; the type(s) of curbside recycling performed (single stream, dual stream, etc.); and the location of the curbside pickup program. The amount of the rebate will be calculated as follows:

$$\text{Company B Rebate} = \frac{(\text{Total \$ amount available for rebate}) \times (\text{Tonnage}^5 \text{ of eligible curbside recycling collected by Company B})}{(\text{Total tonnage of eligible curbside recycling collected by all applicants})}$$

Name and location of Waste Hauler in Colorado	Information on curbside recycling, eligible for rebate, collected between July 1, 2009 and December 31, 2009		
	Average number of eligible curbside customers serviced <sup>6</sup>	Type of curbside pickup (single stream, dual stream, etc.)	Location of curbside pickup program <sup>7</sup>

Average fee charged per month per curbside recycling customer (required) :	
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<b>Comments/Explanations (required):</b> (please use this space to explain how the rebate may result in new or continued curbside recycling programs where they are not required or underwritten by local government)

CDPHE reserves the right to audit and/or ask for more detailed information concerning any information submitted on this application.

<sup>4</sup> Recyclable materials would include traditional MSW recyclables only (aluminum & steel cans, glass bottles, newspaper, etc)

<sup>5</sup> Tonnage will be determined by multiplying the number of customers by an average curbside recycling collection rate per household from rural and urban areas.

<sup>6</sup> Average number of eligible customers equals the sum of the number of customers served each month divided by 6 months.

<sup>7</sup> Location means: political subdivision, municipality, unincorporated area name, etc.

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Colorado Department  
of Public Health  
and Environment

## **Recycling Rebate** **Section 25-16.5-105(1)(k), C.R.S.** **Application and Information** **August 2010**

### **Recycling Rebate Program**

The Colorado Department of Public Health and Environment (department), working through its Pollution Prevention Advisory Board (board) and the Assistance Committee (committee) to the board, is requesting applications for the recycling rebate monies in the Recycling Resources Economic Opportunity (RREO) Fund. Total rebate monies expected to be available in August 2010 for the period January 1<sup>st</sup>, 2010 through June 30<sup>th</sup>, 2010 are approximately \$260,000.

For this round, the rebate is split 50:50 for the following activities:

- Container-to-container Glass Recycling
- Free Public Recycling Drop-off Sites

Please find the application attached to the end of this information sheet.

### **Application Time Line:**

August 1 <sup>st</sup> , 2010	Application Period Begins
August 31 <sup>st</sup> , 2010, <b>2:00 pm</b>	Application Due Date
September 1 <sup>st</sup> - September 24 <sup>th</sup> , 2010	Application Review by Assistance Committee
September 28 <sup>th</sup> , 2010	Board to Approve Rebate Recommendations
October 15 <sup>th</sup> , 2010	Estimated Rebate Payment Date

All future rebates will be awarded on a semi-annual basis. Separate notices or applications will be issued for rebates to be awarded every 6 months. It is anticipated that the next application for the time frame from July 1<sup>st</sup>, 2010 to December 31<sup>st</sup>, 2010 will be for the same activities (glass recycling and free public drop-off sites).

### **Rebate Formula**

According to Section 25-16.5-105(1)(k), C.R.S., any local government, non-profit, or for-profit entity that performs the services or recycles the materials listed below may apply for the rebates. For the period January 1, 2010 through June 30, 2010, the board has developed the following formula for awarding the rebate. In the future, the formulas for awarding rebates may be re-allocated or other materials may be added to or removed from the rebate program.

## **Rebate Distribution Formula – for the period January 1<sup>st</sup>, 2010 to June 30<sup>th</sup>, 2010**

- **50% of available rebate funds to glass shipping**

Glass can be a difficult material to recycle. In fact, including container glass in single-stream recycling can lower the value of the single stream collected and many entities are asking that glass not be included in their single stream collection. The committee wanted to encourage collection of container glass as a separate stream so that more material makes it to market for reuse and amounts lost due to breakage and improper sorting are minimized. Glass recyclers that supply container glass **to in-state end users** will be rebated for their shipping costs to the end user on a ton-mile basis. The rebates will only be awarded for uses that legitimately displace glass from landfilling. For this rebate cycle, only glass containers that are collected and turned into new glass containers will be eligible.

To be considered for a rebate, entities must complete the attached container glass recycling application form that describes their eligible shipments between January 1<sup>st</sup>, 2010 and June 30<sup>th</sup>, 2010. All applicants must complete the table and provide the accepting entities' contact information in order to be considered for the rebate for monitoring purposes. The amount of rebate will be calculated as follows:

$$\text{Glass Rebate Per Ton-Mile} = \frac{(\text{Tonnage x Miles shipped by Applicant}) \times (\text{Total dollars available})}{(\text{Total number of ton-miles of approved applicants})}$$

- **50% of available rebate funds to entities who incur transportation/hauling costs associated with providing free public/community recycling drop-off site(s)**

The committee wants to encourage the availability of free public recycling drop-off sites in the state, especially in areas where other recycling options are limited or not available. Therefore, any entity who incurs transportation/hauling costs associated with providing free public/community recycling drop off sites is eligible to apply for a rebate.

To be considered for a rebate, entities must complete the attached application form that describes their eligible free recycling drop off sites from January 1<sup>st</sup>, 2010 to June 30<sup>th</sup>, 2010. The amount of the rebate will be calculated as follows:

$$\text{Drop-Off Site Formula} = \frac{(\text{Total \$ amount available for rebate}) \times (\text{Total number of eligible drop-off site(s) for Company X})}{(\text{Total number of eligible drop-off site(s) by all applicants})}$$

- Entities who incur transportation/hauling costs for pickup service are eligible to apply for the rebate. Entities who only incur other costs (container purchases, site maintenance, etc) are not eligible for a rebate.
- Drop-off sites that opened or were discontinued during the six month period are not eligible for a rebate during this cycle.
- Drop off site must be located at a permanent address and available to the public a minimum of 8 hours per week.
- Drop-off sites located at Materials Recovery Facilities (MRF) are ineligible to apply.
- Each drop-off site must provide a minimum of 12 cubic yards of recycling capacity.
- Glass only drop-off containers are not eligible. Please review "glass recycling" rebate section of application to determine if eligible.
- The intent is to provide a rebate for drop-off sites for traditional "curbside" recyclable materials (such as beverage containers, paper, cardboard, newspaper, office paper, plastics 1 – 7, etc.).

- Buy back centers and clothing drop-offs are not eligible to apply. Other similar drop-off sites are ineligible. The committee reserves the right to disqualify any application in which recyclables collected are not deemed appropriate for a rebate.

Future applications may require more detailed or additional information such as volumes of material recycled. Future criteria are subject to change.

### **Proprietary Information Policy**

If proprietary information is provided by an applicant that constitutes a trade secret, confidential personnel information, or proprietary commercial or financial information, it will be treated in confidence by the department and the board provided this information is clearly marked with the term "Proprietary Information" on each appropriate page.

### **Rebate Payments**

The department should make the rebate payments from the RREO Fund to successful applicants on or about October 15th, 2010. No rebate amounts less than \$100 will be awarded.

### **Submission of Rebate Applications**

Applications will be accepted beginning August 1st, 2010 and **must** be accompanied by a substitute W9 form, which may be found on the PPAB website:

[http://www.cdphe.state.co.us/oeis/p2\\_program/rebates.html](http://www.cdphe.state.co.us/oeis/p2_program/rebates.html).

Electronic applications submitted in Microsoft Word or PDF format are strongly preferred. Please e-mail your application to Brian Gaboriau, Grants Administrator, at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (Subject Line: Recycling Rebate Application). Applications received through regular mail or by fax will also be accepted at the following address and fax number:

Colorado Department of Public Health and Environment  
Recycling Rebate Program c/o Brian Gaboriau  
4300 Cherry Creek Drive South  
OEIS-B2  
Denver, Colorado 80246-1530  
Fax: 303-782-4969

The deadline for receipt of applications is **2:00 PM on August 31, 2010**. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of the receipt of their proposal within 1 business day. If any questions or if e-mail notification of receipt of application is not received, please e-mail Brian Gaboriau at [cdphe.ppp2@state.co.us](mailto:cdphe.ppp2@state.co.us) (Subject Line: Recycling Rebate Questions) or call 303-692-2097.

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Colorado Department  
of Public Health  
and Environment

## Recycling Resources Economic Opportunity Rebate Program

### Rebate Application

For Period: January 1, 2010 to June 30, 2010

Company/Entity Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Primary Contact: \_\_\_\_\_ Phone Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Federal Tax Identification Number: \_\_\_\_\_ Web URL: \_\_\_\_\_

**By signing and submitting this rebate application, the applicant agrees that the information submitted on this application form is accurate, truthful, and complete.**

Print name of Authorized Official: \_\_\_\_\_

Signature of Authorized Official:

Please insert electronic signature  
into the box on the right or sign and  
fax or mail with completed application  
to Brian Gaboriau at 303-782-4969.

Date: \_\_\_\_\_ Title: \_\_\_\_\_

**Recycling Rebate Program Application**  
**Eligible Local Market Glass Recycling**  
 January 1, 2010 to June 30, 2010

Rebates to those entities who ship container glass as a separate stream (not in a commingled stream) within Colorado, will be distributed based on a ton-mile basis. All applications must first be received to determine the exact amount being rebated. To avoid double counting, glass must be shipped to an end user. Entities who ship container glass to a broker or intermediary would not be eligible to receive this rebate.

$$\text{Company X Glass Rebate} = \frac{(\text{Total dollars available}) \times (\text{Glass tonnage shipped by Company X}) \times (\text{Miles collected glass is shipped})}{(\text{Total number of ton-miles of all approved applicants})}$$

Name and Location of Waste Hauler in Colorado	Information on glass recycling, eligible for rebate, collected between January 1, 2010 and June 30, 2010				
	Tons of Glass Shipped	Distance Shipped (miles) <sup>1</sup>	Name and Location of Glass Destination	Destination Phone Number	End Use <sup>2</sup>

Comments/Explanations (required): (Please use this space to explain how prior rebate funds, if received from last rebate cycle, were used to expand or support your glass recycling business)

CDPHE reserves the right to audit and/or ask for more detailed information concerning any information submitted on this application.

<sup>1</sup> Distance shipped should equal the actual one way distance from collection point to glass destination.

<sup>2</sup> Remanufacturing of new container glass bottles will only be accepted for this rebate cycle

**Recycling Rebate Program Application**  
**Eligible Free Public Recycling Drop-Off Sites**  
January 1, 2010 to June 30, 2010

Rebates are available for entities in Colorado who incur transportation/hauling costs<sup>3</sup> for providing free public recycling drop-off site(s). To be considered for a rebate, entities must complete the application form below that includes the street address of each drop off site that was available from January 1, 2010 through June 30, 2010<sup>4</sup>; total recycling capacity of each drop-off site; the type(s) of materials collected; and the hauler(s) who provides pick-up/hauling services at each site. The amount of the rebate will be calculated as follows:

$$\text{Company X Rebate} = \frac{(\text{Total \$ amount available for rebate}) \times (\text{Total number of eligible drop-off site(s) for Company X})}{(\text{Total number of eligible drop-off site(s) by all applicants})}$$

Street Address of each Drop-off Site  (Please attach a separate spreadsheet if more space is required) <sup>5</sup>	Information on free recycling drop-off sites, eligible for rebate, available from January 1, 2010 through June 30, 2010			
	Total recycling capacity of each drop-off site <sup>6</sup>	Type of material collected at each site (commingled, cardboard only, etc.) <sup>7</sup>	Hauler(s) servicing drop off site(s)	Frequency of container pick- up (number of pick-ups per week/month)

CDPHE reserves the right to audit and/or ask for more detailed information concerning any information submitted on this application.

<sup>3</sup> Costs include transportation/hauling costs for pickup service. Entities who only incur other costs (container purchases, site maintenance, etc) are not eligible for a rebate.

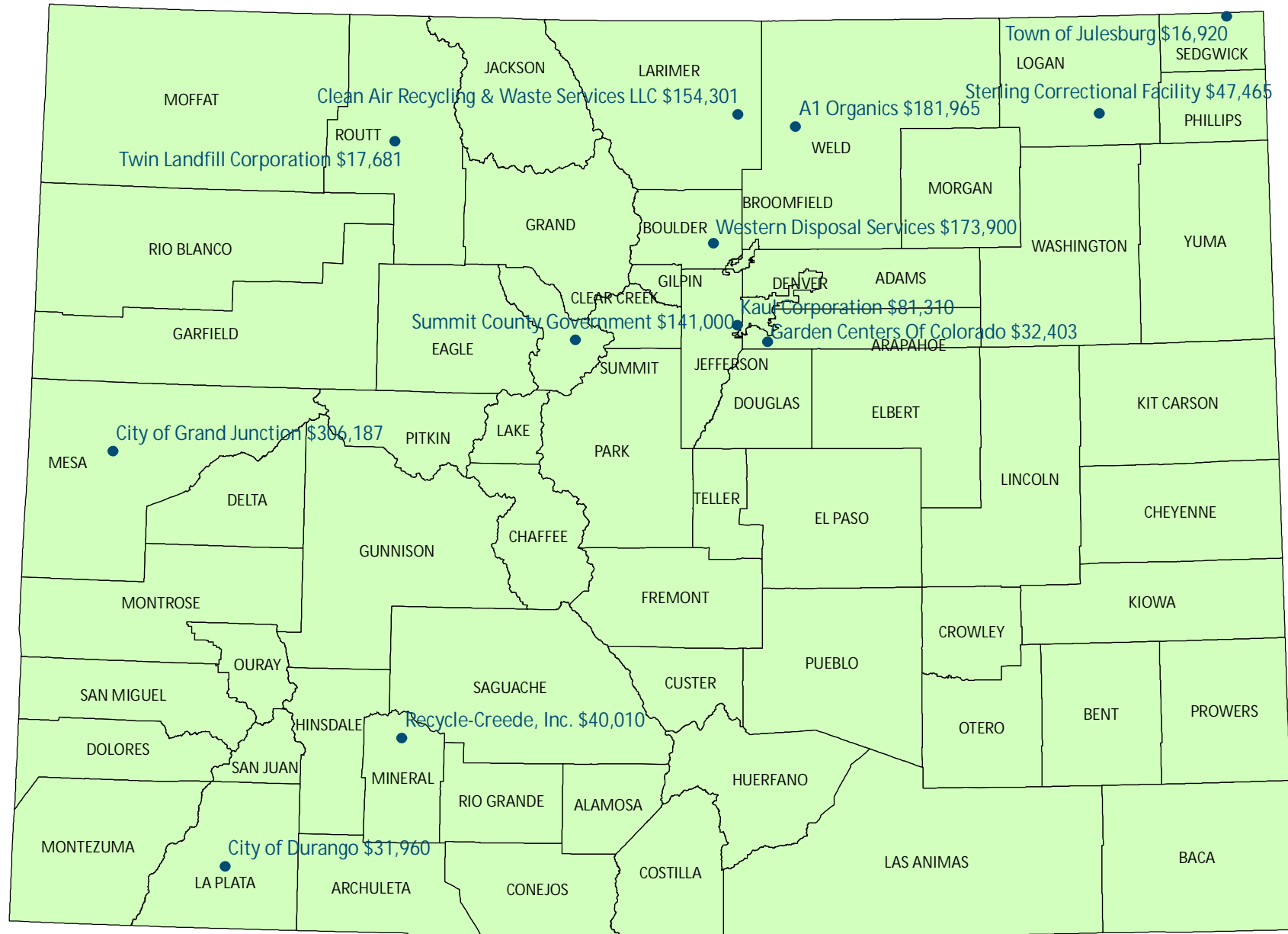
<sup>4</sup> Drop-off sites that opened or were discontinued during the six month period are not eligible for a rebate during this cycle.

<sup>5</sup> Excludes drop-off sites located at Materials Recovery Facilities (MRF).

<sup>6</sup> Each drop-off site must provide minimum of 12 cubic yards of recycling capacity. Must be at a permanent address and available to the public a minimum of 8 hours per week.

<sup>7</sup> Glass only drop-off containers are not eligible. Please review “glass recycling” rebate section of application to determine if eligible.

# FY10 Recycling Resources Economic Opportunity Grants



# FY11 Recycling Resources Economic Opportunity Grants

