

# STATE OF COLORADO

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Colorado Department  
of Public Health  
and Environment

## **Recycling Resources Economic Opportunity Grant Program Annual Report to the Colorado General Assembly Fiscal Year 2008**

Submitted to the Colorado Legislature  
By the Office of Environmental Integration and Sustainability,  
Colorado Department of Public Health and Environment  
February 1, 2009

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## **I. Executive Summary**

The Recycling Resources Economic Opportunity (RREO) Act (HB 07-1288), signed by Governor Bill Ritter on May 23, 2007, created a recycling grant program that intended to fund implementation projects that promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. The funding for the RREO program comes from waste tire fees and tipping fees at state landfills.

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

The RREO grants are intended to fund projects for 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 non-profit organizations, governmental agencies, schools and universities. All grants must directly benefit the state of Colorado.

In the FY 2009 RREO grant cycle, 61 applications were received totaling \$8,709,290 in requests. Twelve applicants were awarded funding for a total of \$1,376,345. Grantees began their projects on July 1, 2008 and will complete their projects by June 30, 2009.

Grantee Name	Project Title	Amount Awarded
Alpine Waste & Recycling	Waste Diversion Capacity and Competitiveness Project	\$281,000
City & County of Denver	Increasing Residential & Commercial Organic Waste Diversion in the City & County of Denver	\$215,000
City of Greeley	Greeley Green-Cycle Center	\$15,650
Eco-Cycle Inc	Purchase of a densifier for EPS block foam recycling	\$50,000
Elbert County	Elbert County Recycling and Greenwaste Project	\$160,000
Fruita Monument High School Recycling Club	FMHS Recycling Club Pilot Recycling Program	\$3,002
Greater Dolores Action	Four Corners Recycling Initiative	\$91,212
National Recycling Inc.	Recycling Resources Economic Opportunity Grant Program	\$244,641
New Community Coalition Inc	Telluride Regional Resource & Recovery Center	\$145,000
Phillips County	Paper and Cardboard Recycling	\$48,140
Veltrie Disposal Services	Wet Mountain Valley Partners In Recycling	\$9,700
Waste Management of Colorado, Inc.	Denver Arapahoe Disposal Site Diversion Center (DADSDC)	\$113,000

Responding to the Windsor tornado disaster of May 2008, the committee worked quickly to develop a solicitation to incorporate recycling and reuse of disaster debris into local disaster recovery plans. In the wake of storms, floods, tornadoes, fires and other disastrous events, communities must determine how to quickly perform waste clean-up operations. The grant funds intended to offer financial assistance to emergency planning agencies, counties, groups of counties and consultants to emergency planners, for preparing plans that would address the best way to recycle/reuse debris waste. The grants were capped at \$7,500 for a total of \$15,000. Under this solicitation, two grants were funded.

Grantee Name	Project Title	Amount Awarded
Northeast All Hazards	Northeast All Hazard Debris Management Plan	\$7,500
Mesa County Health Department	Mesa County Emergency Operations Plan: Debris Recycling and Recovery Annex	\$7,500

## **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 requirements on how an entity's rebate funds may be used, the intent is for the entities to reinvest the funds to continue to support or expand their recycling services.

The rebates are issued biannually based on submitted data from the previous 6 month period. The committee recommends which recycling commodities will be eligible for the rebate and develop the rebate formula. The committee then presents their recommendation to the board. Once the board approves the formula and recycling commodities, the application is released.

In 2008, a total of \$408,274 in rebates were issued (\$154,367 for the first round, \$253,907 for the second round). The rebates were distributed to curbside recycling haulers, plastic processors and glass haulers.

## **II. Background**

The Recycling Resources Economic Opportunity (RREO) Act (HB 07-1288), signed by Governor Bill Ritter on May 23, 2007, created a recycling grant program that 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.

The Colorado Department of Public Health and Environment (the department) working through its Pollution Prevention Advisory Board (the board) and the Pollution Prevention Advisory Board Assistance Committee (the committee), evaluate and select the grants to be funded each fiscal year and determine the formula for recycling rebates awarded biannually. The funding for the RREO program comes from waste tire fees and tipping fees at state landfills.

The provisions of this act assist the state in achieving a greater potential in recycling materials, materially advance economic development and job growth, and preserve the state's natural beauty. Before this act was signed, there was no state agency with the responsibility to encourage or help sustain recycling in Colorado.

There are many benefits to recycling including:

- Conserving energy and natural resources;
- Reducing waste, pollution and greenhouse gas emissions;
- Economic and job growth;
- Providing materials for in-state markets; and
- Prolonging the life of landfills.

Colorado's recycling rate of 12.5% for 2007 lags behind the national average of 28.5% (BioCycle's annual *The State of Garbage [2006]*). To advance opportunities for recycling in Colorado, HB 07-1288 establishes a grant program to help create or expand existing recycle programs and a recycling rebate program to reward those Colorado businesses or organizations who are actively providing recycling services. These funds help businesses, local governments, and non-profit organizations that may not have other means of raising the capital needed to start or expand a recycling program. Currently no other state funding is available to support recycling implementation projects in Colorado.

### **III. RREO Grant Program**

#### **a. Grant Solicitations**

The Request for Applications (RFA) was prepared by the committee with assistance from department staff and was approved by the board for release in February, 2008. The department's purchasing and contracts division also reviewed the RFA to ensure compliance with state procurement guidelines.

The RFA was looking for applications that met the general objectives of:

- Accomplishing greater levels of solid waste minimization, waste diversion (from landfill disposal), recycling (for various materials or products), and composting;
- Developing best practices in recycling, waste minimization and diversion, and composting;
- Improving market research/data to identify waste reuse opportunities;
- Providing detailed economic information on the impacts of recycling in Colorado; and/or
- Providing more education and information to residents of that state about recycling.

Based on data from preliminary studies that were conducted to evaluate the waste diversion and recycling needs in Colorado ( available at:

[http://www.cdphe.state.co.us/el/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/el/p2_program/rreogrants.html)), a tiered system was created to prioritize the types of projects that will best help the state increase waste diversion and create economic opportunities. The priorities may be adjusted in future grant cycles.

Tier 1:

- Implement projects that directly result in increased levels of recycling, beneficial use and reuse, and/or composting and which divert more material from landfill disposal;
- Develop or expand local economic infrastructure for the sustainable use and/or marketing of discarded materials;
- Develop or expand local recycling infrastructure;
- Undertake sustainable resource education programs; and/or
- Develop or implement sustainable resource plans or programs for the use of collection of discarded items.

Tier 2:

- Provide local incentives to develop or expand markets for recycled products;
- Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion; and/or
- Form public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses.

Tier 3:

- Cleaning up illegal waste dumping; and/or
- Reducing waste tire stockpiles

**b. Fiscal Year 2009 RREO Grants**

The department received 61 applications for a total of \$8,709,290 in requests. The applications were evaluated by the committee based on 5 main criteria:

- Environmental Benefits
- Economic Impact
- Feasibility of Successful Implementation
- Measurable Results
- Experience and Qualifications

Based on the recommendations of the committee, the board approved 12 grants to be funded for a total of \$1,376,345.

<b>Grantee Name:</b> Alpine Waste & Recycling
<b>Project Title:</b> Waste Diversion Capacity and Competitiveness Project
<b>Legal Tax Status:</b> For Profit
<b>Location of Grantee:</b> Adams County
<b>Grant Award:</b> \$281,000
<b>Abstract:</b> The grant award is for additional processing equipment that will speed up and enhance capabilities of the existing Alpine Waste & Recycling facility. This translates to more capacity and further sustaining the facility for future

growth. The Alpine Facility has opened up opportunities for other Colorado waste haulers to offer recycling to their customers.

**Current Status (7/1/08 – 12/31/08):** The baler was received in November, 2008. Currently the facility is being retrofitted to accommodate the new baler and to move the existing one. Full operation is expected by February, 2009.

**Grantee Name:** City & County of Denver

**Project Title:** Increasing Residential & Commercial Organic Waste Diversion in the City & County of Denver

**Legal Tax Status:** Government

**Location of Grantee:** Denver County

**Grant Award:** \$215,000

**Abstract:** The grant award will be used for a dual, concurrent pilot program to collect and compost organic waste from (a) Denver residences (yard, food and paper) and (b) commercial operations at Denver International Airport (food). The pilot program will provide data regarding: waste composition, expected diversion rates, public acceptance, staffing needs, operational needs (including route sizes, number of trucks, food vendor needs, residential carts & vendor containers, education, contamination limits, etc.), and costing information to fully develop and implement a program.

**Current Status (7/1/08 – 12/31/08):** Composting carts were delivered and Denver Mayor John Hickenlooper hosted a press conference on the new program in October, 2008. Collection of compost material began on October 13, 2008. Preliminary work has begun with DIA with setting up pilot program with airport vendors.

**Grantee Name:** City of Greeley

**Project Title:** Greeley Green-Cycle Center

**Legal Tax Status:** Government

**Location of Grantee:** Weld County

**Grant Award:** \$15,650

**Abstract:** The grant award will enable the City of Greeley to substantially increase community use of the Greeley Green-Cycle Center by providing community outreach support in the form of print, radio and television promotion, educational / informational brochures, site signage and booths at community events to promote the use of the Greeley Green-Cycle Center for diversion of green waste from the landfill.

**Current Status (7/1/08 – 12/31/08):** Advertising has been done promoting the site through local newspapers, signage, brochures and coupons in water bills. Additional events have been held for Halloween, Fall leave drop-offs and Christmas tree recycling further promoting the center.

**Grantee Name:** Eco-Cycle

**Project Title:** Purchase of a densifier for EPS block foam recycling

**Legal Tax Status:** Non Profit

**Location of Grantee:** Boulder County



<b>Grant Award:</b> \$50,000
<b>Abstract:</b> The grant award is to purchase processing equipment to help solidify the EPS market for the material and expand capacity. Eco-Cycle's Center for Hard-to-Recycle Materials (CHaRM) was established in partnership with the City of Boulder in 2001 to expand recycling opportunities for area residents beyond "traditional" materials such as paper fiber and containers. Expanded Polystyrene Foam (EPS) insulation and packaging was added to the CHaRM roster in 2005 and is the second-most popular material in terms of number of customers.
<b>Current Status (7/1/08 – 12/31/08):</b> New densifier was received and installed in November, 2008. Equipment testing was being conducted and it is scheduled to be fully operational by January, 2009.

<b>Grantee Name:</b> Elbert County
<b>Project Title:</b> Elbert County Recycling and Greenwaste Project
<b>Legal Tax Status:</b> Government
<b>Location of Grantee:</b> Elbert County
<b>Grant Award:</b> \$160,000
<b>Abstract:</b> The grant award will be used to enhance the existing operation to include a composting operation and year around household hazardous waste "drop and swap" project, which will create jobs for 2 additional people. Because of rapid growth in Elbert County, demands and needs for recycling and environmental services are drastically increasing.
<b>Current Status (7/1/08 – 12/31/08):</b> New composter has been purchased. Most of the infrastructure improvements have been completed. New well at location to be completed and composting and "drop and swap" programs will be expanded in Spring, 2009.

<b>Grantee Name:</b> Fruita Monument High School Recycling Club
<b>Project Title:</b> FMHS Recycling Club Pilot Recycling Program
<b>Legal Tax Status:</b> School/University
<b>Location of Grantee:</b> Mesa County
<b>Grant Award:</b> \$3,002
<b>Abstract:</b> The grant award will be used by the Recycling Club of Fruita Monument High School to purchase recycling bins for the school, and to pay for a waste stream analysis. Having bins placed everywhere in the school will encourage recycling on the campus and reduce the amount of recyclables that are thrown away each month. The long-term plan is to eventually set up a recycling program in the whole school district.
<b>Current Status (7/1/08 – 12/31/08):</b> Recycling bins purchased and placed in each classroom and several in the school's hallways. Waste analysis completed by the students. The students are now working with school district leaders on results of the recycling program and possibility expanding to all schools in the district.

<b>Grantee Name:</b> Greater Delores Action
<b>Project Title:</b> Four Corners Recycling Initiative
<b>Legal Tax Status:</b> Non Profit

<b>Location of Grantee:</b> Montezuma County
<b>Grant Award:</b> \$91,212
<b>Abstract:</b> The grant award is for a collective effort called the Four Corners Recycling Initiative. It is sponsored by federal, local and private entities in rural Southwest Colorado. The goal is to bring recycling opportunities - particularly cardboard, mixed paper and mixed metals - to federal and local government institutions, schools and private businesses. This effort is concentrating on diverting these commonly discarded items because of the existing infrastructure to process and bale these materials and the marketability of these commodities.
<b>Current Status (7/1/08 – 12/31/08):</b> Recycling roll off bins and dumpsters purchased and placed at local schools and government agencies. Outreach coordinator hired to educate area schools and community about recycling. Quarterly stakeholder meetings being conducted to discuss objectives and obstacles.

<b>Grantee Name:</b> National Recycling Incorporated
<b>Project Title:</b> Recycling Resources Economic Opportunity Grant Program
<b>Legal Tax Status:</b> For Profit
<b>Location of Grantee:</b> Weld County
<b>Grant Award:</b> \$244,641
<b>Abstract:</b> The grant award will be to replicate the success of the city-sponsored recycling drop-off center in Fort Collins, CO to Greeley, CO, which currently does not have a public recycling facility. The drop-off center will not only divert material from the landfill, but also will create new jobs, save energy, and produce revenue for the city of Greeley.
<b>Current Status (7/1/08 – 12/31/08):</b> Location was leased from the city of Greeley. Construction at the site almost completed. Facility will be open in early 2009 with a “Grant Opening” scheduled for Spring 2009.

<b>Grantee Name:</b> New Community Coalition
<b>Project Title:</b> Telluride Regional Resource & Recovery Center
<b>Legal Tax Status:</b> Non Profit
<b>Location of Grantee:</b> San Miguel County
<b>Grant Award:</b> \$145,000
<b>Abstract:</b> The grant award will be provided to the New Community Coalition, a nonprofit supported by the Towns of Telluride and Mountain Village, San Miguel County, the Telluride Foundation, and San Miguel Power Association, and S.U.N.R.I.S.E., LLC (Sunrise), a local recycling and waste recovery company. Funds will be used to purchase a baler and composter for the Resource Recovery Center located in Ilium Valley, approximately five miles from Telluride. A fully equipped Resource Recovery Center is a critical step for the Telluride region and San Miguel County to efficiently and effectively divert compostable, construction, and recyclable waste that currently goes to two landfills.
<b>Current Status (7/1/08 – 12/31/08):</b> New baler has been ordered and will be delivered in early 2009. Research on composter will be completed by January, 2009. Once equipment received, additional people will be hired at the Resource

Recovery Center to support the expanded recycling programs.
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<b>Grantee Name:</b> Phillips County
<b>Project Title:</b> Paper and Cardboard Recycling
<b>Legal Tax Status:</b> Government
<b>Location of Grantee:</b> Phillips County
<b>Grant Award:</b> \$48,140
<b>Abstract:</b> The grant award will allow Phillips County to expand local recycling from just cardboard to include newspaper and help increase current cardboard recycling efforts. Phillips County will retrofit an existing storage building at the Phillips County Landfill site in addition to building three newspaper-recycling trailers out of existing equipment.
<b>Current Status (7/1/08 – 12/31/08):</b> Storage building will be completed by May 2009. Trailers completed and currently collecting cardboard and newspaper.

<b>Grantee Name:</b> Veltrie Disposal Services
<b>Project Title:</b> Wet Mountain Valley Partners In Recycling
<b>Legal Tax Status:</b> For Profit
<b>Location of Grantee:</b> Custer County
<b>Grant Award:</b> \$9,700
<b>Abstract:</b> The grant award will be used by Veltrie Disposal Services and High Country Recycling in collaboration with the Custer County Commissioners, the Landfill Manager, towns of Westcliffe and Silver Cliff, the School District, Chamber of Commerce, KWMV 95.9 FM, Wet Mountain Tribune, Upper Arkansas Recycling, Medical Center and Custer Enterprises will increase the volume of recyclables currently collected by a minimum of 40%. This will be done by purchasing a baler and initiating daily drop-off sites for plastic and cardboard recycling; establishing multifaceted and multi-targeted year round “Reduce, Reuse and Recycle” education and information awareness events and program; constructing a computerized data collection and evaluation system to track, measure and analyze land fill waste and recyclable collection over time; and by creating a countywide integrated landfill diversion, waste management plan.
<b>Current Status (7/1/08 – 12/31/08):</b> Baler purchased in August, 2008. Waste audit completed at local landfill analyzing both individual citizens hauling their trash to the landfill and service done by Veltrie Disposal. Focus groups held with area organizations about recycling.

<b>Grantee Name:</b> Waste Management of Colorado
<b>Project Title:</b> Denver Arapahoe Disposal Site Diversion Center (DADSDC)
<b>Legal Tax Status:</b> For Profit
<b>Location of Grantee:</b> Arapahoe County
<b>Grant Award:</b> \$113,000
<b>Abstract:</b> The grant award will create the Denver Arapahoe Disposal Site (DADS) Diversion Center. It will provide the general public, as well as selected commercial customers to drop off and divert portions their loads for reuse and recycling. The Diversion Center will consist of a 26,000 squared foot paved area

located adjacent to the main haul road with a series of well-marked containers. Materials placed in the containers and dropped off in designated areas will be loaded and taken to one of the Waste Management Recycle America processing facilities or a third party recycling facility, located in the Denver area.
<b>Current Status (7/1/08 – 12/31/08):</b> Land preparation at the drop-off location is completed. Will have a full-time employee at the site to help customers. Anticipate opening by Spring, 2009.

### **c. Grant Monitoring and Reporting**

Department staff monitors all grants to ensure they are meeting the requirements of their Scope of Work and their contracts/purchase order. 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.

At minimum the grantee must provide a biannual and a final report to the department. The final report will include:

- 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; and/or participation in recycling that occurred as a result of the project; and environmental metrics and outcomes resulting from the project.

## **IV. RREO Special Grant Project: Planning for Disasters and How to Recycle Waste/Debris**

### **a. Background**

Responding to the Windsor tornado disaster of May 2008, the committee worked quickly to develop a solicitation to incorporate recycling and reuse of disaster debris into local disaster recovery plans. In the wake of storms, floods, tornadoes, fires and other disastrous events, communities must determine how to quickly perform waste clean-up operations. While much debris may be recyclable or re-usable, time may be too short to allow for responders to separate recoverable materials from waste that is sent for landfill disposal. Counties and local emergency planning groups were encouraged to apply for a grant to be used to develop community-specific or area-specific debris recovery plans. This grant was meant to support ongoing effort by the State of Colorado's Division of Emergency Management to bring attention to the importance of debris management planning.

## **b. Recycling Disaster Debris Grant Solicitation**

The Request for Proposal (RFP) was prepared by the committee with assistance from department staff and was approved by the board for release in September, 2008. The department's purchasing and contracts division also reviewed the RFP to ensure compliance with state procurement guidelines. All grants must be completed within four months of completion of the purchase order (during FY 2009).

Projects that were eligible for the 2009 disaster planning grants would address some of all of the following types of actions:

- Increase levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal;
- Identify local infrastructure (landfills, recyclers, re-users, industrial wood grinding equipment, marketing of discarded materials, as well as for appropriate collection (garbage companies, heavy equipment fleets in the area/region) of trash and other landfill-bound debris;
- Identify public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses;
- Provide information about how citizens will be informed of recycling/recovery/reuse opportunities that would be available in the aftermath of disasters;
- Provide information about the potential for recruiting Colorado citizens to act as volunteers in aiding disaster recovery/recycling activities;
- Evaluate ways to prevent contamination to source separated materials from hazardous materials such as asbestos, and to prevent illegal waste stockpiles from occurring during disaster clean-ups; and/or
- Provide information about the special disposal needs that may occur from the accumulation of animal mortalities.

## **c. FY 2009 RREO Recycling Disaster Debris Grants**

The department received two applications for a total of \$15,000. The applications were evaluated according to the following criteria:

- Needs of the community(ies) submitting the application, including frequency and severity of natural disasters events;
- Projected environmental benefits, including results for recycling, waste diversion, and/or waste minimization;
- Potential new revenues and other economic benefits;
- Level of practical implementation; and
- Quality of partnership(s) and amount of support and/or funding leveraged.

Based on the recommendation of the committee, both applications were approved by the board.

<b>Grantee Name:</b> Mesa County Health Department
<b>Project Title:</b> Mesa County Emergency Operations Plan: Debris Recycling and Recovery Annex
<b>Legal Tax Status:</b> Government
<b>Location of Grantee:</b> Mesa County
<b>Grant Award:</b> \$7,500
<b>Abstract:</b> Mesa County Health Department, in partnership with Mesa County Emergency Management and Mesa County Waste Management will collaborate to develop a Debris Recycling and Recovery Annex (Emergency Support Function {ESF} 14) to the Mesa County Emergency Operations Plan, revision and upgrades to the Mesa County Emergency Management website, and feasibility planning for disaster debris recovery efforts.
<b>Current Status (7/1/08 – 12/31/08):</b> The grant began on December 3, 2008 and scheduled to end in March, 2009. They are working on research and plan development in the early stages of this project.

<b>Grantee Name:</b> Northeast All Hazards
<b>Project Title:</b> Northeast All Hazard Debris Management Plan
<b>Legal Tax Status:</b> Government
<b>Location of Grantee:</b> NE Colorado (Logan, Morgan, Phillips, Sedgwick, Washington and Yuma counties)
<b>Grant Award:</b> \$7,500
<b>Abstract:</b> Northeast Colorado is comprised of the counties of Sedgwick, Morgan, Phillips, Logan, Washington, Yuma and Lincoln. County landfills are utilized when a storm sweeps through the plains of Eastern Colorado. Each county relies on the county owned landfill as the receiving point for all waste streams, including green waste that occurs during many of these natural disasters. This project will assist in that waste streams are disposed of properly and that the public's general welfare and health is maintained when assistance is offered in time of emergency.
<b>Current Status (7/1/08 – 12/31/08):</b> The purchase order has not been approved as of December 31, 2008. The project is scheduled to begin in early January, 2009.

#### **d. Grant Monitoring and Reporting**

Department staff monitors all grants to ensure they are meeting the requirements of their Scope of Work and their contracts/purchase order. Ongoing communication with the grantees is done through conference calls, e-mails, meetings and site visits.

The grantee must provide a final report to the department. The final report will include:

- 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;
- Final disaster recovery plan that includes process to recycle disaster debris.

In the event that the disaster recovery plan is utilized to respond to a disaster event, a one-page report to the department on the plan's utility will be requested to be submitted.

## **V. 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 are no specific requirements on how an entity's rebate funds may be used, the intent is for the entities to reinvest the funds to continue to support or expand their recycling services. The rebates are issued biannually based on submitted data from the previous 6 month period. The amount available for recycling rebates equals 25% of RREO revenue during the 6 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 2008, a total of \$408,274 in rebates were issued (\$154,367 for the first round, \$253,907 for the second round). The rebates were distributed to curbside recycling haulers, plastic processors and glass haulers.

The first two cycles of the RRA employed the following structure:

i. Curbside Recycling (50% payout rebate funds for both first round and second round)

Recycling rebate was for 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 and/or taxes.

The goal is to reward those haulers who provide curbside recycling services in areas where they are not subsidized by local government.

ii. Plastics Processors Recycling (50% payout of recycling rebate funds for first round)

Recycling rebate was for any plastics processor in Colorado that processes plastic (including but not limited to PET, HDPE, polystyrene, and industrial grades) whether from residential or commercial sources.

The committee wanted to reward those plastic processors who continue to recycle plastic in the state at a time when the commodities price for this material was low.

- iii. Glass Shipping (50% payout of recycling rebate funds for second round)  
Recycling rebate was provided to glass recyclers that ship glass to in-state end users.

The committee wanted 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 is eligible for the rebate being offered. Staff uses an internal database developed by the Hazardous Materials and Waste Management Division to verify local ordinances for cities and counties that require recycling services be provided or have a recycling fee structure in place. Staff audits at least 10% of received applications per committee by-laws. During the first two rounds of rebates, staff completed audits on 80% of the applications to ensure accurate information. Audits include: 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.

Once staff completes the review of applications, a spreadsheet with calculations of rebate amounts is presented to the committee for review. All rebate amounts were approved by the board based on committee recommendations.

**d. Recycling Rebates Payouts for 2008**

**i. First Round – 7/1/07 to 12/31/07 – Part A: Curbside Recycling**

<b>Waste Hauler</b>	<b>Recycling Rebate Amount</b>
Western Disposal Services	\$6,530.72
Green Girl Recycling	\$399.67
Alpine Waste & Recycling	\$1,325.96
City of Thornton	\$7,780.51
Waste Management	\$56,232.63
Gallegos Sanitation	\$4,914.01
<b>Total:</b>	<b>\$77,183.50</b>

**ii. First Round – 7/1/07 to 12/31/07 – Part B: Plastic Processors**

<b>Plastic Processor</b>	<b>Recycling Rebates Amount</b>
Guaranteed Recycling Xperts	\$2,909.26
All Recycling Solutions	\$6,564.19
Alpine Waste & Recycling	\$1,577.02
Angel of Shavano Recycling, LLC	\$101.75
Waste Management	\$3,670.83
City of Durango Recycling Center	\$416.61



CCI Recycling	\$278.03
Boulder County	\$21,208.39
WM Recycle America	\$40,457.41
<b>Total:</b>	<b>\$77,183.50</b>

**iii. Second Round – 1/1/08 to 6/30/08 – Part A: Curbside Recycling**

<b>Waste Hauler</b>	<b>Recycling Rebate Amount</b>
Western Disposal	\$7,414.44
One Way Inc	\$322.85
City of Thornton	\$9,361.60
Green Girl Recycling	\$451.25
Alpine Waste & Recycling	\$1,612.39
EDS Waste Solutions	\$538.38
Waste Management	\$61,521.33
Allied Waste Services	\$25,225.98
Pro Disposal	\$11,720.58
Gallegos Sanitation	\$8,784.70
<b>Total:</b>	<b>\$126,953.50</b>

**iv. Second Round – 1/1/08 to 6/30/08 – Part B: Glass Shipping**

<b>Glass Shipper</b>	<b>Recycling Rebates Amount</b>
City of Fort Collins Natural Resources Dept.	\$760.21
Upper Arkansas Recycling	\$16,538.81
Dahl Recycling	\$25,887.91
Alpine Waste & Recycling	\$1,389.82
Boulder County Resource Conservation Division	\$36,891.52
#1 Recycling	\$10,834.46
New Belgium Brewing Company	\$2,113.68
Anheuser-Busch Inc	\$25,346.23
WM Recycle America	\$4,403.94
Gallegos Sanitation	\$2,786.92
<b>Total:</b>	<b>\$126,953.50</b>

## **VI. Conclusions**

### **a. Next Steps**

The first round of RREO Grants Program is scheduled to be completed by June 30, 2009. For the 2010 legislative update, we will report on final results of the grants, including tons diverted, jobs created, etc.

The next cycle for the RREO Grants Program will begin with the application being released on January 12, 2009. The deadline for submittal will be March 13, 2009. The new grant cycle will begin the first day of fiscal year 2010 (July 1, 2009). The new RFA was developed similar to the process that was described above for the Fiscal Year 2009 cycle. One change that was made to the new grant cycle for FY 2010 was to move “Waste Tire Reduction” to Tier I on the priority list. This move was made due to Legislative Amendment number 49 requesting that waste tires be prioritized.

A second round for the RREO Disaster Debris grants might be offered in FY 2010 based on the success of the current grantees. If the committee believes the current grantees can develop successful plans to help divert disaster debris waste from Colorado landfills, a new RFP will be made available sometime during the fiscal year.

The new application for the Recycling Rebates will be available for the third round (7/1/08-12/31/08) in February, 2009 and the fourth round (1/1/09-6/30/09) in August, 2009. The final decision on what recycling commodities were going to be eligible for these rounds has not been determined at the completion of this report.

### **b. Final Thoughts**

It is difficult to measure the actual impact that grants have had since they are all in-process. As stated earlier in the report, grants were not awarded until July 1, 2008 and are not due to be completed until June 30, 2009. However, even interim results have been encouraging.

Grant projects have been funded all over Colorado from the Denver metro area to the far southwest corner of the state, to the northeast and many places in between. Each of these communities is directly benefiting by sales tax paid on items purchased locally and by the trickle down effects of jobs created by hiring contractors, consultants, construction crews and workers to build and install equipment and develop new infrastructure. Architects, engineers, electricians, concrete manufacturers, excavators, and supply houses have been kept busy during a difficult economic downturn.

Once all construction and installation is complete on all projects, many of these grant recipients will be hiring new employees to help run and maintain their operations. We estimate approximately 22 new jobs will be created over the next year or so by these grant recipients alone. These jobs will be paid for by the companies themselves, not by grant funding. The grants simply allowed them to purchase the necessary equipment or make the needed changes for their

programs to operate more efficiently. This number does not account for the indirect effects of other industry growth i.e. haulers to get materials to markets.

We are seeing the volumes of materials collected vastly increasing. Even with the price of commodities having fallen an average of 80% in the space of a few weeks last fall, one recycler who received funding for new equipment has increased its intake of materials from 250 tons per month to 1100 tons per month. This in turn has allowed another recycler that ships to them to increase their service and add new employees.

Organics collections are up in communities that have used this funding for that purpose. In just 3 months, over 223 tons of organic materials have been collected in Denver's pilot composting program. In Telluride, the purchase of a mobile composting unit will allow that community to compost tens of thousands of corn-based cups (from their many summer music festivals) that otherwise would be thrown away.

Other less-anticipated changes have also occurred. The town of Mountain Village, just outside Telluride, has adopted a 'zero-waste' ordinance based on the new zero-waste recovery park that is being constructed using the grant funds. Telluride is expected to follow suit this year.

Rebates are creating support for recycling in areas that otherwise may have been underserved and allowing large and small operations to increase their handling capacity and/or service area. Rebates have also helped encourage programs to get clean, source separated glass to Rocky Mountain Bottling, an end market user for recycled glass in the Denver area, and so support local industry.

In conclusion, the RREO Grant Program and the Recycling Rebate Program have been a great success for 2008. The board, the committee and the department will continue to improve the program to make the most of the opportunity to help increase the diversion rate of recyclables in the state of Colorado.

## **APPENDIX**

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
James B. Martin, 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  
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of Public Health  
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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) February 2008**

#### **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> 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. 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 first year for RREO grant funding; approximately \$1.2 million is expected to be available in the fiscal year 09 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 that will create new jobs in the state.

Applicants may wish to refer to several preliminary reports that were recently 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 (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 2008-09 Colorado Recycling Grant Program</b>	
February 11, 2008	Release of RREO Request for Application
February 25, 2008 1:00 – 3:00 pm	Bidders' Meeting
March 28, 2008 <b>5:00 pm</b>	Application Due Date
May 1 – June 30, 2008	Notice of Grant Award and Issuance of Contracts and Purchase Orders
July 1, 2008	Effective Start Date for Awardees
June 30, 2009	Completion of 2008-09 Grant-funded Projects

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

## 2.2 Optional Pre-bid Meeting

Grant applicants are strongly encouraged to attend an optional meeting on February 25, 2008 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 Friday, February 22. Answers to questions posed by e-mail and during this meeting will be posted on the department's website by February 28. Please RSVP for the meeting by contacting Rachel Wilson-Roussel, PPAB Administrator, at 303-692-2976 or [rachel.wilson-roussel@state.co.us](mailto:rachel.wilson-roussel@state.co.us). Applicants who are unable to attend the applicants' meeting in person may join the meeting via teleconference. See the Pollution Prevention Advisory Board website for more information [http://www.cdphe.state.co.us/el/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/el/p2_program/rreogrants.html).

## 2.3 Application Submittals

Applications must be received by the 5:00 p.m. deadline on March 28, 2008 in order to be considered. **Only electronic applications will be accepted.** 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 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.

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), and composting;
- Developing best practices in recycling, waste minimization and diversion, and composting;
- Improving market research / data to identify waste reuse opportunities;
- Providing detailed economic information on the impacts of recycling in Colorado; or
- Providing more education and information to residents of the state about recycling.

For the purposes of this grant, food waste 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 universities and schools
- 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 Recycling Grant in fiscal year 2009. 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)) to evaluate waste diversion and recycling needs in Colorado, the committee has created a tier 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 Applications that will be strongly considered in the FY09 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
2. Develop or expand local economic infrastructure for the sustainable use and/or marketing of discarded materials
3. Develop or expand local recycling infrastructure
4. Undertake sustainable resource education programs
5. Develop or implement sustainable resource plans or programs for the use or collection of discarded items

Second Tier projects will also be given consideration that:

6. Provide local incentives to develop or expand markets for recycled products
7. Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion
8. 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 FY09 grant cycle, may address:

9. Cleaning up illegal waste dumping
10. Reducing waste tire stockpiles

## 5.0 Application Evaluation Criteria and Ranking System

Applications will be evaluated from several different perspectives:

- The needs of the community submitting the application;

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

- 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.

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 project
  - Defined potential for economic growth in Colorado; and
- Actual increase in jobs that will occur as a result of project
  - Defined potential for other new job development for Colorado businesses.

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

- Potential for ongoing viability beyond the 12-month funding period;
- Degree of practical implementation;
- 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; how measurements will be made and documented.

#### 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 **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 Criterion: Environmental Benefits

- Provide an estimate (quantified) of the project's results on recycling, waste diversion, 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 / 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 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?

### 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; 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 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 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:

- Provide a chart (a simple spreadsheet is sufficient) for the project's schedule and timeline, including estimated completion dates for major activities and tasks 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

Provide a spreadsheet of all project costs, such as personnel salaries (showing budgeted hours and rate), benefits, equipment, materials, supplies, subcontracts, etc. Travel costs are limited to those which are directly essential to accomplish the project. Indirect costs are discouraged and must not exceed 20% of the grant request. If indirect costs are included, they must solely benefit this project or be pro-rated, or could be subject to exclusion from 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 their approval of 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, 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.

## 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**

**Only electronic applications will be accepted.** 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 Rachel Wilson-Roussel, PPAB Administrator at [rachel.wilson-roussel@state.co.us](mailto:rachel.wilson-roussel@state.co.us). The deadline for receipt of applications is 5:00 PM on March 28, 2008. 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 an official Scope of Work for their project to be included in the final contract or purchase order.

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
James B. Martin, Executive Director

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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: Planning for Disasters and How to Recycle Waste/ Debris C.R.S. Chapter 270 Article 19.7 25-16.5-106.5**

### **REQUEST FOR PROPOSALS September 2008**

#### **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 planning grants that will be awarded from the Recycling Resources Economic Opportunity (RREO) Fund<sup>1</sup>, for use in planning for clean-up after emergency events.

In the wake of storms, floods, tornadoes, fires, and other disastrous events, communities must determine how to quickly perform waste clean-up operations. While much debris may be recyclable or re-usable, time may be too short to allow for responders to separate recoverable materials from waste that is sent for landfill disposal. Counties and local emergency planning groups are encouraged to apply for grants, **not to exceed \$7,500**, that will be used to develop community-specific or area-specific debris recovery plans. This grant opportunity is meant to support ongoing efforts by the State of Colorado's Division of Emergency Management to bring attention to the importance of debris management planning.

The state of Colorado, with its 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 Planning for Disasters projects is to help communities meet this goal through advance planning for source reduction, recycling, beneficial use/re-use, anaerobic digestion, or composting, for a wide variety of materials.

The committee is specifically looking to fund projects that represent interdisciplinary agencies' work, with high levels of local emergency responders' involvement, that fully evaluate financial implications for recycling waste that is generated from disasters, and that provide estimations/quantifications of volumes of materials that are diverted from landfill disposal.

Applicants may wish to refer to several preliminary reports that were recently drafted that focus on the state's current situation in terms of: materials that are generated by construction and demolition activities in Colorado (a category that may roughly approximate the type of debris generated by

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

disasters); and, demographic and geographic distribution of waste diversion opportunities (available at [http://www.cdphe.state.co.us/el/p2\\_program/rreogrants.html](http://www.cdphe.state.co.us/el/p2_program/rreogrants.html)).

Applicants are also advised to utilize the U.S. Environmental Protection Agency's March, 2008 report, Planning for Natural Disaster Debris found at <http://www.epa.gov/epaoswer/non-hw/debris-new/disaster.htm> and to utilize the Federal Emergency Management Agency's workbook and guide found at <http://www.dola.state.co.us/dem/recovery/recovery.htm>. Utilizing these guides will help streamline the planning process and can increase the federal cost share in the event of a disaster that qualifies for federal assistance. These resources should also be reviewed for guidance on avoiding the inadvertent spread of noxious weeds or insects that could occur by distributing wood mulch produced from ground-up organic debris.

**Note:** Projects will be reimbursed on a monthly basis for expenses incurred the previous month. See Section 8.0 for more information.

## 2.0 Application Procedures:

Time Line	
September 2, 2008	Release of Request for Proposals
September 15	Deadline to Submit Questions on RFA
October 15	Application Due Date
October 30	Notice of Grant Award, Issuance of Purchase Orders
November 13	Project Start Date
March 12, 2009	Completion of Grant-funded Projects
Second Quarter, 2009	Possible/anticipated renewal of grant cycle for disaster debris projects

### 2.1 Application Submittals

Applications must be received by the 2:00 p.m. deadline on October 15, 2008 in order to be considered. **Only electronic applications will be accepted.** The full application, excluding appendices, must not exceed five (5) 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 Adobe PDF or Microsoft Word 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.

### 2.2 Questions on the RFA

Questions should be submitted 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, September 15**. Answers to questions posed via e-mail will be posted on the department's website by September 22.

## 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, including emergency response agencies
- private sector (for-profit, and nonprofit, organizations) that have the approval and/or support of a local government agency<sup>2</sup>

Plans need to be created at the county(ies) level that are aligned with Federal Emergency Management Agency (FEMA) waste reduction policies so that, should the disaster warrant FEMA involvement, funding from FEMA can be used to support waste reduction efforts.

#### **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)) to evaluate waste diversion and recycling needs in Colorado, the committee recognizes the difficulty of diverting many types of waste from landfill disposal that may fall under the description of disaster-generated waste, such as large tree trunks and stumps, large scrap metal items such as appliances or mobile homes, and large volumes of vegetative material. This allocation of RREO funding during 2008-09 (and in future years as warranted) is intended to offer financial assistance to emergency planning agencies, counties, groups of counties, and consultants to emergency planners, for preparing plans that would address the best way to capture these types of waste before they become an urgent disposal problem, under conditions that make it difficult to be source separated.

Projects that are eligible for the 2008-09 disaster planning grants will address some or all of the following *types* of actions, including those that will:

1. increase levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal;
2. identify local infrastructure (landfills, recyclers, re-users, industrial wood grinding equipment, separation/processing sites, commercial sized collection bins) for appropriate use and/or marketing of discarded materials, as well as for appropriate collection (garbage companies, heavy equipment fleets in the area/region) of trash and other landfill-bound debris;
3. identify public-private partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses;
4. provide information about how citizens will be informed of recycling/recovery/reuse opportunities that would be available in aftermath of disasters;
5. provide information about the potential for recruiting Colorado citizens to act as volunteers in aiding disaster recovery/recycling activities;
6. evaluate ways to prevent contamination to source separated materials from hazardous materials such as asbestos, and to prevent illegal waste stockpiles from occurring during disaster clean-ups;
7. provide information about the special disposal needs that may occur from the accumulation of animal mortalities.

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

Applications will be evaluated from several different perspectives:

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

- needs of the community(ies) submitting the application, including frequency and severity of natural disaster events.
- 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
- quality of partnership(s) and amount of support and/or funding leveraged

Applications that are most eligible to be awarded grant funding will project the measurable results from planning in terms of:

- 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; how measurements will be made and documented.

## 6.0 Required Application Format

Sections 6.1 – 6.6 of this application must not exceed five (5) 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 in **Appendix A** of this document.

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**.

6.3 Application Narrative - Provide a short response to the following questions.

- 6.3.1 Criterion: Environmental Benefits
- 6.3.2 Criterion: Community Economic Impact
- 6.3.3 Criterion: Feasibility of Successful Implementation
- 6.3.5 Criterion: Experience and Qualifications

6.4 Methodology and Work Plan - Describe all elements of the project, including, but not limited to the project's schedule and timeline, including estimated completion dates for major activities and tasks during the grant period.

### 6.5 Budget

6.5.1 Itemized Budget - Provide a spreadsheet of all project costs. Cost should be broken down using the following budget categories:

- 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.
- 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.
- 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>Grant Application Amount</b>	<b>Matching/In Kind Amount (if any)</b>	<b>Total Amount</b>
<b>Personnel Expenses – Sub-total</b>	<b>\$2,000</b>		<b>\$2,000</b>
John Smith-Owner	\$1,000		\$1,000
Joan Smith- Co-Owner	\$1,000		\$1,000
<b>Materials/Supplies/Equipment – Sub-Total</b>	<b>\$500</b>	<b>\$500</b>	<b>\$1,000</b>
Copier	\$500	\$500	\$1,000
<b>Project Cost</b>	<b>\$2,500</b>	<b>\$500</b>	<b>\$3,000</b>
<b>Indirect Cost: (Not to exceed 20%)</b>	<b>\$500</b>		<b>\$500</b>
<b>Total Project Cost:</b>	<b>\$3,000</b>	<b>\$500</b>	<b>\$3,500</b>

6.5.2 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.

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

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

## 7.0 Reporting Requirements

Reports will be due for milestones to be identified by the grant applicant. A draft version of the final report is due 30 days before the grant closes. The final report is due one week after the grant closes.

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.

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. In the event that this plan is utilized to respond to a disaster event, a one-page report to the State on the plan’s utility will be requested to be made.

## 8.0 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 final report is completed and reviewed by the board.**

## 9.0 Submission of Applications

**Only electronic applications will be accepted.** The full application, including any appendices, must be contained in a single document and must be in Adobe PDF or Microsoft Word format. Please e-mail your application to Brian Gaboriau; Recycling Grants Administrator at [brian.gaboriau@state.co.us](mailto:brian.gaboriau@state.co.us) for receipt of applications is 2:00 PM on October 15, 2008. 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 an official Scope of Work for their project to be included in the final contract or purchase order.

## Appendix A: Cover Sheet

**Recycling Resources Economic Opportunity Grant Program**  
**Special Grant Project: Planning for Disasters and How to Recycle Waste/ Debris**  
FY 09 Project Application  
COVER SHEET

**Organization:** \_\_\_\_\_  
**Project Title:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City, State, Zip:** \_\_\_\_\_  
**E-Mail Address:** \_\_\_\_\_ **URL Address:** \_\_\_\_\_  
**Phone Number:** \_\_\_\_\_  
**Fax Number:** \_\_\_\_\_  
**Federal Tax Identification Number:** \_\_\_\_\_

**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:** \_\_\_\_\_  
(Capped at \$7,500)

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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 January 2008**

#### **1. Recycling Rebate Program**

The Colorado Department of Public Health and Environment (the department), working through its Pollution Prevention Advisory Board (the board) and the Assistance Committee (the committee) to the board, is requesting applications for the recycling rebate monies from the Recycling Resources Economic Opportunity Fund. Total rebate monies expected to be available in April 2008 for the period July 1 through December 31, 2007 are approximately \$150,000.

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

#### **2. Application Time Line:**

January 16, 2007	Release of Rebate Application and Info
February 1, 2008	Application Period Begins
February 28, 2008, <b>5:00 pm</b>	Application Due Date
March 1st - March 15th, 2007	Application Review by Assistance Committee
March 26, 2008	Board to Approve Rebate Recommendations
April 15, 2008	Expected Rebate Payment Date

All future rebates may be awarded on a quarterly basis. Separate notices will be issued for rebates to be awarded in all upcoming calendar quarters.

#### **3. Rebate Formula**

According to Section 25-16.5-105(1)(k), C.R.S., any local government, non-profit, or for-profit entity that 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 1, 2007 through December 31, 2007, the board has developed the following formula for awarding the rebate. In the future, the formula for awarding rebates may be re-allocated or other materials may be added to or subtracted from the rebate program.

## **Rebate Distribution Formula – for the period July 1, 2007 to December 31, 2007**

### **a. 50% of available rebate funds to plastics processors**

Any plastics processor<sup>1</sup> in Colorado that processes plastic (including but not limited to PET, HDPE, polystyrene, and industrial grades) whether from residential or commercial sources is eligible. To be considered for a rebate, entities must complete the attached application form that describes the materials processed, how they are processed, number of tons processed between July 1, 2007 and December 31, 2007, and end-user destinations for the processed plastics. The amount of the rebate will be calculated as follows:

$$\text{Company A Rebate} = \frac{\text{total \$ amount available for rebate} \times \text{tonnage of plastic processed by Company A}}{\text{total tonnage of plastic processed by all applicants}}$$

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

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 1, 2007 and December 31, 2007. The amount of rebate will be calculated as follows:

$$\text{Company B Rebate} = \frac{\text{total \$ amount available for rebate} \times \text{tonnage}^2 \text{ of eligible curbside recycling collected by Company B}}{\text{total tonnage of eligible curbside recycling collected by all applicants}}$$

## **4. 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.

## **5. Rebate Payments**

The department should make the first rebate payments from the Recycling Resources Economic Opportunity Fund to successful applicants on or about April 15, 2008. No rebate amounts less than \$100 will be awarded.

---

<sup>1</sup> “Plastics Processor” refers to an operating facility where recovered plastic products and materials are sorted, cleaned of contaminants, and baled, shredded, granulated, densified, pelletized, or otherwise prepared for final recycling. “Plastics Processor” also includes entities producing new products out of reclaimed plastics though only the recycled content in the product would be eligible for the rebate. All Materials Recovery Facilities (MRFs) in Colorado should be rebate-eligible. Entities that would not be eligible for the rebates include: collection-only facilities – even those with designated “plastics only” drop-off bins; and secondary handlers who only consolidate already-processed plastics for shipping purposes (including re-baling).

<sup>2</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.

## 6. Submission of Rebate Applications

Applications will be accepted beginning February 1<sup>st</sup>, 2008 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 format are strongly preferred.** Please e-mail your application to Rachel Wilson-Roussel, PPAB Administrator, at [rachel.wilson-roussel@state.co.us](mailto:rachel.wilson-roussel@state.co.us).

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 Rachel Wilson-Roussel  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530  
Fax: 303-782-4969

The deadline for receipt of applications is **5:00 PM on February 28, 2008**. 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.



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<http://www.cdphe.state.co.us>



Colorado Department  
of Public Health  
and Environment

## Recycling Rebate Program

### Rebate Application

For Period: July 1, 2007 to December 31, 2007

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

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

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

Primary Contact Person: \_\_\_\_\_

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

E-Mail Address: \_\_\_\_\_

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

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

**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 return to Rachel Wilson-Roussel  
Fax: 303-782-4969.

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

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

## Recycling Rebate Program

### Eligible Plastic Processing Application

July 1, 2007 to December 31, 2007

Any **plastics processor**<sup>3</sup> in Colorado that processes plastic (including but not limited to PET, HDPE, polystyrene, and industrial grades), whether from residential or commercial sources, is eligible to apply for a rebate. To be considered for a rebate, entities must complete the table below that describes the amount of plastic materials processed, the type of plastics being processed, how they are processed, and where the plastic materials are being sent for re-use or further processing. For this rebate period, only plastics processed between July 1, 2007 and December 31, 2007 are eligible. The amount of the rebate will be calculated as follows:

$$\text{Company A Rebate} = \frac{(\text{total \$ amount available for rebate}) \times (\text{tonnage processed by Company A})}{(\text{total tonnage processed by all applicants})}$$

Name and location of plastics processor in Colorado	Information on plastics, eligible for rebate, processed between July 1, 2007 and December 31, 2007				Buyer or shipping destination of processed plastics	End-user or final processing destination of processed plastics (if known)
	Amount (tons) of processed plastics	Type of plastics processed	Primary source of materials <sup>4</sup>	Method of plastic processing <sup>5</sup>		

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

<sup>3</sup> "Plastics Processor" refers to an intermediate operating facility where recovered plastic products and materials are sorted, cleaned of contaminants, and baled, shredded, granulated, densified, pelletized, or otherwise prepared for final recycling. "Plastics Processor" also includes entities producing new products out of reclaimed plastics though only the recycled content in the product would be eligible for the rebate. All Materials Recovery Facilities (MRFs) in Colorado should be rebate-eligible. Entities that would not be eligible for the rebates include: collection-only facilities – even those with designated "plastics only" drop-off bins; and secondary handlers who only consolidate already-processed plastics for shipping purposes (including re-baling).

<sup>4</sup> Curbside collection, industrial or manufacturing waste, etc.

<sup>5</sup> Baling, shredding, flaking, etc.

## Recycling Rebate Program

### Eligible Residential Curbside Recycling Application

July 1, 2007 to December 31, 2007

Any **Waste Hauler** in Colorado who collects residential recyclable materials 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 attached application form that includes the average number eligible curbside recycling customers serviced between July 1, 2007 and December 31, 2007; 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:

$$\text{Company B Rebate} = \frac{(\text{total \$ amount available for rebate}) \times (\text{tonnage}^6 \text{ of eligible curbside recycling collected by Company B})}{(\text{total tonnage of eligible curbside recycling collected by all applicants})}$$

Name and location of Waste Hauler in Colorado	Information on curbside recycling, eligible for rebate, collected between July 1 and December 31, 2007		
	Average number of eligible curbside customers served monthly <sup>7</sup>	Type of curbside pickup (single stream, dual stream, etc.)	Location of curbside pickup program <sup>8</sup>

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

<sup>6</sup> Tonnage will be determined by multiplying the number of customers by an average curbside recycling collection rate per household.

<sup>7</sup> Average number of eligible customers equals the sum of the number of customers served each month divided by 6 months.

<sup>8</sup> Location means: political subdivision, municipality, unincorporated area name, etc. Please be as specific as possible.

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of Public Health  
and Environment

## **Recycling Rebate Section 25-16.5-105(1)(k), C.R.S. Application and Information July 2008**

### **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 2008 for the period January 1, 2008 through June 30, 2008 are approximately \$280,000.

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

### **Application Time Line:**

August 1, 2008	Application Period Begins
August 29, 2008, <b>2:00 pm</b>	Application Due Date
September 1st - September 15th, 2008	Application Review by Assistance Committee
September 26, 2008	Board to Approve Rebate Recommendations
October 15, 2008	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.

### **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 January 1, 2008 through June 30, 2008, the board has developed the following formulas for awarding the rebates. 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, 2008 to June 30, 2008**

#### **1. 50% of available rebate funds to glass shipping**

Glass can be a difficult material to recycle. The committee wants to encourage its collection 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 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 glass recycling application form that describes their eligible shipments between January 1, 2008 and June 30, 2008. 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

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

## **2. 50% of available rebate funds to waste haulers for certain residential curbside recycling**

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 January 1, 2008 and June 30, 2008. 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 October 15, 2008. No rebate amounts less than \$100 will be awarded.

## **Submission of Rebate Applications**

Applications will be accepted beginning August 1<sup>st</sup>, 2008 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, Recycling Grants Administrator, at [brian.gaboriau@state.co.us](mailto:brian.gaboriau@state.co.us). 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  
Denver, Colorado 80246-1530  
Fax: 303-782-4969

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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.

The deadline for receipt of applications is **2:00 PM on August 29, 2008**. 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.

# STATE OF COLORADO

Bill Ritter, Jr., Governor  
James B. Martin, 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 Resources Economic Opportunity Rebate Program

### Rebate Application

For Period: January 1, 2008 to June 30, 2008

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 to Brian Gaboriau at  
303-782-4969.

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

**Recycling Rebate Program**  
**Eligible Local Market Glass Recycling Application**  
January 1, 2008 to June 30, 2008

Rebates to those entities who ship 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 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 January 1, and June 30, 2008				
	Tons of Glass Shipped	Distance Shipped (miles)	Name and Location of Glass Destination	Destination Phone Number	End Use <sup>2</sup>

Comments/Explanations

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

<sup>2</sup> Remanufacturing applications (bottles, glass-ware, building materials), landscaping applications, use as aggregate, etc.



**Recycling Rebate Program**  
**Eligible Residential Curbside Recycling Application**  
January 1, 2008 to June 30, 2008

Any **waste hauler** in Colorado who collects residential recyclable materials 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 January 1, 2008 and June 30, 2008; 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:

$$\text{Company B Rebate} = \frac{(\text{Total \$ amount available for rebate}) \times (\text{Tonnage}^3 \text{ of eligible curbside recycling collected by Company B})}{(\text{Total tonnage of eligible curbside recycling collected by all applicants})}$$

Name and location of Waste Hauler in Colorado	Information on curbside recycling, eligible for rebate, collected between January 1, 2008 and June 30, 2008		
	Average number of eligible curbside customers serviced <sup>4</sup>	Type of curbside pickup (single stream, dual stream, etc.)	Location of curbside pickup program <sup>5</sup>

<b>Please explain how the rebate may result in new or continued curbside recycling programs where they are not required or underwritten by local government:</b>

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

<sup>3</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>4</sup> Average number of eligible customers equals the sum of the number of customers served each month divided by 6 months.

<sup>5</sup> Location means: political subdivision, municipality, unincorporated area name, etc.

# FY09 Recycling Resources Economic Opportunity Grants

