

STATE OF COLORADO



Colorado Department
of Public Health
and Environment

Recycling Resources Economic Opportunity Program

Fifth Annual Report, FY2012
February 2013

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

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DOCUMENT INFORMATION

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I. Executive Summary

To advance opportunities for recycling in Colorado, the Recycling Resources Economic Opportunity Act of 2007 established a grant program within the Colorado Department of Public Health and Environment (the department) to help create or expand existing recycling programs. The Act also established a recycling rebate program to reward those Colorado businesses and organizations who are actively collecting materials for recycling. These funds promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. In fiscal year 2012, funding for the RREO program came from tipping fees at state landfills. A fee of \$0.07 per cubic yard of solid waste disposed funds the RREO program.

a. RREO Grant Program Description

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

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

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

In the fiscal year 2012 grant cycle, one Request for Applications (RFA) was released. The initial RFA released in January 2011 resulted in 61 grant applications submitted, totaling nearly \$7.6 million in requests. The department awarded a total of \$1,140,230 in funding to 11 grant applicants. The grant recipients began their projects on or after July 1, 2011, and will complete their projects by June 30, 2012.

FY 2012 RREO Grants

| Grant Recipient | County | Project Title | Amount Awarded |
|------------------------------|------------------------------|--|-----------------------|
| Baker Sanitation, Inc | Montezuma | Recycling Project | \$145,500 |
| Blue Star Recyclers | Fremont, Pueblo, Otero | Vocational Electronics and Recycling Network (VERN) | \$89,787 |
| City of Lakewood | Jefferson | Expanding and upgrading the Quail Street Recycling Plant including the addition of a Solar Compactor | \$62,976 |
| Colorado State Fair | Pueblo | Colorado State Fair Recycling Program | \$52,650 |
| Denver International Airport | Denver | Plastic Film Capture and Recycling Program | \$21,600 |
| Denver Public Schools | Denver | Piloting Composting at Denver Public Schools | \$27,750 |

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|---|------------------------------|---|--------------------|
| Kum & Go, L.C. | Moffat, Garfield, Weld | Message in a Bottle Recycling Program | \$63,140 |
| Lafarge US West/Martin Marietta Materials | Weld | Asphalt Binder Modification with Ground Tire Rubber | \$188,750 |
| Lake County | Lake | Increasing Lake County Recycling | \$159,862 |
| Repsco, Inc. | Denver | Repsco/K&M Partnership Project: Plastics Recycling, Processing, Green Jobs and Greenhouse Gas Reduction Project | \$309,936 |
| SustainAbility | Jefferson | Go Green Recycling Expansion Project | \$18,279 |
| FY 2012 Total: | | | \$1,140,230 |

To date, this investment created 41 “green” jobs and diverted 3,049 tons of material from the landfill.

b. Recycling Rebates

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

In fiscal year 2012, the department issued a total of \$355,285 in rebates (\$197,868 in the first round and \$157,417 in the second round). The rebates were distributed to recycling drop-off center operators and glass recycling haulers in both rounds.

II. Background

To advance opportunities for recycling in Colorado, the state legislature passed the Recycling Resources Economic Opportunity Act of 2007 (Act), establishing a grant program to help create or expand existing recycling programs and a rebate program to reward those Colorado businesses and organizations who are actively providing recycling services. The state legislature recognized the need to incentivize waste diversion activities in Colorado to take advantage of the many benefits:

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

Through the RREO grant program, these funds promote economic development through the productive management of recyclable materials that would otherwise be treated as discards. In addition, these funds help businesses, local governments, nonprofit organizations, and schools and universities that may not have the ability to raise the capital needed to start or expand a recycling program. Projects that meet the goal of the grant program may be designed to implement source reduction, recycling, beneficial use/reuse, anaerobic digestion, or composting for a wide variety of materials.

The Act also created a committee of thirteen representatives from various state agencies, local government entities, for-profit business, and nonprofit groups to advise the Pollution Prevention Advisory Board and the department on how best to allocate revenues collected for the RREO program. This committee evaluates and selects the grants to be funded each fiscal year and determines the formula for the recycling rebate (awarded biannually).

For the duration of FY 2012, funding for the RREO program came from tipping fees at state landfills. A total of \$0.07 per cubic yard of solid waste funds this program. Currently, there is no other state funding available to support recycling implementation projects in Colorado.

The provisions of this Act assist the state in advancing economic development and job growth, achieving greater levels of waste diversion, and preserving the state's natural beauty. Before this Act was signed into law, no state agency had the responsibility to encourage or help sustain recycling in Colorado. The RREO Program is housed at the Colorado Department of Public Health and Environment.

III. RREO Grant Program

a. FY 2012 Grant Solicitation

The Request for Application (RFA) for fiscal year 2012 was prepared by the committee with assistance from the department and was approved by the board for release in January 2011. The department's purchasing and contracts division also reviewed the RFA to ensure compliance with state procurement guidelines.

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

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

The committee created a tiered system to prioritize eligible types of projects to best help the state increase waste diversion and create economic opportunities.

First Tier:

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

Second Tier:

- Undertake sustainable community resource education programs;
- Develop educational programs and improve infrastructure for schools and educational institutions.
- Develop or implement sustainable resource plans or programs for the use or collection of discarded items; or
- Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion.

Third Tier:

- Cleaning up illegal waste dumping; or
- Reduce waste tire stockpiles

b. FY 2012 RREO Grant Projects

In the FY 2012 grant cycle, 61 grant applications were submitted totaling nearly \$7.6 million in requests. The applications were evaluated based on the following five criteria:

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

The department awarded a total of \$1,140,229 to 11 applicants. Grant recipients began their projects on or after July 1, 2011 and will complete their projects by June 30, 2012. The following is a summary of each project, including a discussion of deliverables achieved and an update on what the project accomplished in the six months since the fiscal year ended.

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|---|---|
| Grantee Name | Baker Sanitation |
| Project Title | Recycling Project |
| Legal Tax Status | For-Profit |
| Geographic Area | Montezuma County, Dolores County |
| Grant Award | \$145,500 |
| Total Spent | \$143,999 |
| Project Summary | This project will create additional free public recycling drop-off locations and develop a commercial corrugated cardboard and mixed paper route in the Four Corners region. This project will directly result in increased levels of waste diversion and recycling, build infrastructure in an underserved area of the state, create jobs, and strengthen local partnerships that promote waste diversion and recycling. |
| Summary of Deliverables Achieved | All 6-yard and 30-yard containers are in use, and there is demand for additional bins from their commercial accounts. The packer truck is in use. The telemarketing campaign was a success, and the partnership with the Four Corners Recycling Initiative has proved beneficial. |
| Six-Month Project Update | Community support continues to be strong. There is demand to include additional materials for recycling, such as glass and plastic. A partnership with Sunrise, Inc. will expand Baker's recycling program to the Town of Rico. |

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| Grantee Name | Blue Star Recyclers |
| Project Title | Vocational Electronics and Recycling Network (VERN) |
| Legal Tax Status | For-Profit |
| Geographic Area | El Paso County |
| Grant Award | \$89,787 |
| Total Spent | \$78,753 |
| Project Summary | Blue Star will implement a Vocational and Electronics Recycling Network (VERN) in La Junta, Pueblo, and Canon City. VERN will establish partnerships in these areas between public agencies serving adults with developmental disabilities (DD) and private businesses or organizations capable of collecting, staging, and disassembling electronics. Within one year, these partnerships will increase electronic recycling in the region by 286,800 lbs. and provide meaningful employment to at least six individuals with DD. |
| Summary of Deliverables Achieved | Nearly 250,000 lbs of e-waste were recycled over the course of the project and ten jobs were created for those with developmental disabilities. The Pueblo and Canon City programs are poised for growth. The program in La Junta was terminated at the end of the grant cycle due to issues with their partner agency in the area and their difficulty in garnering enough community support to sustain the program. Blue Star is looking for others in the region who might be able to fill that role. |
| Six-Month Project Update | The Pueblo and Canon City programs collected an additional 80,000 lbs. of e-waste in the six months since the grant cycle ended. Community collection events were held in the fall. The Pueblo program has added one additional job, and both programs are seeing a positive change in their workers in terms of production levels and well-being. Blue Star secured a new partnership with Clean Valley Recycling in the La Junta area to collect e-waste. VERN is now a permanent division of Blue Star Recyclers. |

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| Grantee Name | City of Lakewood |
| Project Title | Expanding and Upgrading the Quail Street Recycling Plant Including the Addition of a Solar Compactor |
| Legal Tax Status | Government |
| Geographic Area | Jefferson County |
| Grant Award | \$62,976 |
| Total Spent | \$62,976 |
| Project Summary | This project will upgrade and expand an existing recycling drop-off center within the City's limits. Upgrades include the installation of two solar-powered compactors, space for additional roll-off containers, and fencing. |
| Summary of Deliverables Achieved | The redesigned recycling drop-off site is fully operational and open to the public. Five part-time employees were hired to maintain the site and assist the public. An average of 2200 vehicles per week pass through the drop-off site. |
| Six-Month Project Update | The drop-off site continues to be supported by the community, with an average of 2300 vehicles per week visiting the facility. Due to its popularity, the City is considering a second drop-off site for recycling. |

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| Grantee Name | Colorado State Fair |
| Project Title | Colorado State Fair Recycling Program |
| Legal Tax Status | Government |
| Geographic Area | Pueblo County |
| Grant Award | \$52,650 |
| Total Spent | \$51,896 |
| Project Summary | This project will increase the number of public recycle collection stations on the fairgrounds and allow the Fair to purchase a baler to facilitate the storage, hauling and recycling of cardboard. |
| Summary of Deliverables Achieved | All 76 recycling bins are staged in strategic locations throughout the Fairgrounds and the baler is being actively used. More than 50 tons of recyclables have been collected at the Fairgrounds during the grant cycle, and the tonnage collected during the State Fair nearly tripled as a result of the new bins. |
| Six-Month Project Update | The Fair is beginning to see substantial reductions in the number of trash hauls, saving the Fair \$12,000. Though the 2012 State Fair had fewer visitors than in 2011, the tonnage collected for recycling was slightly higher in 2012. The Fair continues to receive positive feedback from visitors and vendors on the recycling program. |

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| Grantee Name | Denver International Airport |
| Project Title | Plastic Film Capture and Recycling Program |
| Legal Tax Status | Government |
| Geographic Area | City and County of Denver |
| Grant Award | \$21,600 |
| Total Spent | \$20,069 |
| Project Summary | Based on recent waste composition studies completed by the airport, upwards of 90 tons of plastic film are landfilled annually. This project will develop a plastic film capture and recycling program at the airport, available for use both within City operations as well as by tenant air freight/cargo operators. Funds will be used to purchase a plastic film baler. |
| Summary of Deliverables Achieved | The baler is installed and operational. Though some of the airline tenants were slow to become involved in the plastic film recycling program, there now is widespread participation. Outreach is continuous to assure the airlines continue to separate plastic film from other waste. To date, 1.8 tons of plastic film have been collected. DIA is considering including other types of plastic in its collection program to further increase waste diversion. |
| Six-Month Project Update | Several new satellite accumulation areas have been established. An additional 2.4 tons of plastic film were captured in the last six months of 2012. |

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| Grantee Name | Denver Public Schools |
| Project Title | Piloting Composting at Denver Public Schools |
| Legal Tax Status | Government |
| Geographic Area | City and County of Denver |
| Grant Award | \$27,750 |
| Total Spent | \$20,429 |
| Project Summary | Currently, almost every school at DPS has implemented a comprehensive recycling program. In conjunction with recycling, a growing number of schools are initiating composting programs. Teachers and students are excited about composting because of its potential, in combination with recycling, to take approximately 90% of waste out of landfills and put it back into productive (re)use. A total of 15 pilot schools will be participating in large-scale composting in 2011-2012. Funds will be used to purchase compostable bags to line collection bins and to subsidize the cost of service. |
| Summary of Deliverables Achieved | A total of fifteen schools are now actively composting food scraps generated in their cafeterias. The project encountered some uncertainty when the hauler they contracted with exited the compost hauling business near the very start of the project's implementation. Thankfully, DPS was able to secure compost hauling service through a contract the City already had in place. |
| Six-Month Project Update | The compost program continues to be popular within the school district. There is a waiting list for schools to participate, and some schools have decided to contract with a private hauler to begin service immediately. Program expansion is limited by the City's inability to accommodate additional customers in their existing curbside compost collection routes. DPS has partnered with Green Up Our Schools to help calculate diversion rates and educated staff and students. |

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| Grantee Name | Kum & Go, L.C. |
| Project Title | Message in a Bottle Recycling Program |
| Legal Tax Status | For-Profit |
| Geographic Area | El Paso County, Weld County |
| Grant Award | \$63,140 |
| Total Spent | \$47,975 |
| Project Summary | Kum & Go (KG) will launch 3 vocational rehabilitation programs to provide 90 full-time jobs for adults with disabilities, and recycling service that will allow 106 local businesses to recycle which previously did not have the option. The 14 KG stores serviced by these 3 sites would divert approximately 42 tons of recycling every year. |
| Summary of Deliverables Achieved | KG was able to partner with two community center boards and launch a public recycling program (Message in a Bottle) at six KG stores. KG encountered significant difficulties in connecting with community center boards in Colorado, which was further hampered by a recent change in legislation that redefined acceptable employment. This left many such boards uncertain on how to implement a program of this type under the new regulatory framework. |
| Six-Month Project Update | The community center board in Colorado Springs added an additional eight stores to its service route, collecting and processing cans and bottles from a total of 14 KG stores in the area. |

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| Grantee Name | Lafarge US West/Martin Marietta Materials |
| Project Title | Asphalt Binder Modification with Ground Tire Rubber |
| Legal Tax Status | For-Profit |
| Geographic Area | Weld County |
| Grant Award | \$188,750 |
| Total Spent | \$188,750 |
| Project Summary | Funds would be used to acquire the necessary blending equipment to provide a more cost effective means to modify liquids into a high performance grade of asphalt binder using ground tire rubber. |
| Summary of Deliverables Achieved | All blending tanks have been installed and are fully functional. Martin Marietta has developed what they feel to be the optimal blend of ground tire rubber in asphalt binder and has successfully laid a test section of asphalt roadway in the City of Greeley. The company will continue to monitor the test section for the next five years to measure its performance relative to the control section. |
| Six-Month Project Update | Martin Marietta bid on a roadway project in Colorado Springs that allowed the use of ground tire rubber, and despite interest from city officials, they were not successful in winning the contract. There continues to be interest from Weld County and City of Greeley officials in using ground tire rubber in roadway projects in their jurisdictions. Monitoring of the test section continues. |

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| Grantee Name | Lake County |
| Project Title | Increasing Lake County Recycling |
| Legal Tax Status | Government |
| Geographic Area | Lake County |
| Grant Award | \$159,862 |
| Total Spent | \$154,652 |
| Project Summary | This project will increase recycling in Lake County through greater public access to recycling in the downtown area and at three drop-off sites throughout the County. It will increase the County's ability to store and process material at the landfill recycling center. The grant will fund roll-off containers in three drop-off locations, collection stations in the downtown area, a storage structure, and critical processing equipment at the recycling center. |
| Summary of Deliverables Achieved | All equipment is installed and in operation. The new recycling center at the landfill is open to the public, which has responded favorably. The County reports that material tonnages have increased 60% since last year due to increased participation in recycling. Green Wolf Recycling also maintains two recycling drop-off sites in the County, and the public recycling bins in downtown Leadville. |
| Six-Month Project Update | Green Wolf has expanded their recycling service to area schools by placing roll-off containers. Due in part to the success of the new recycling center and wider community access to recycling, the County is considering the possibility of offering a household hazardous waste service. |

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| Grantee Name | Repsco, Inc. |
| Project Title | Plastics Recycling, Processing, Green Jobs, and Greenhouse Gas Reduction Project |
| Legal Tax Status | For-Profit |
| Geographic Area | City and County of Denver |
| Grant Award | \$309,936 |
| Total Spent | \$309,936 |
| Project Summary | This project will create an end-use for post-consumer plastics in Colorado. Funds will be used to purchase equipment that will process HDPE plastic into a form that can then be re-sold as raw material to regional plastic extruding companies. Repsco will hire 10-15 new FTEs in collaboration with the Mile High Youth Corps. |
| Summary of Deliverables Achieved | All equipment is on-site, but unexpected equipment issues and a lack of liquid capital needed to install and test the equipment has prevented the plastics processing line from being operational. |
| Six-Month Project Update | Some progress has been made in installing the equipment, as the shredder will be online by January 2013. Lack of liquid capital due to building and existing equipment repairs continues to prevent further progress. |

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| Grantee Name | SustainAbility |
| Project Title | Go Green Recycling Expansion Project |
| Legal Tax Status | For-Profit |
| Geographic Area | Jefferson County |
| Grant Award | \$18,279 |
| Total Spent | \$18,279 |
| Project Summary | This project will allow SustainAbility to purchase equipment (bins, a used baler and a weigh scale) to enhance their existing recycling facility and increase their existing waste diversion programs. In addition, it will allow for more efficient transport of current and future recyclables and will create jobs for both individuals who have developmental disabilities as well as trained supervisors. |
| Summary of Deliverables Achieved | All 200 bins are in use by SustainAbility's residential and commercial customers. The baler is actively used for cardboard, the result being five times more material being shipped to the paper company per truck load. A total of 25 new jobs have been created, most of those set aside for adults with developmental disabilities. |
| Six-Month Project Update | An additional 15 jobs have been created in the last six months due to incremental increases in the volume of material that is processed. This is due in part to opening a second drop-off site in Arvada and partnering with Whole Foods to host community e-waste collection events. |

c. Grant Monitoring and Reporting

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

The final report includes

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

To review final reports for FY 2012 grants, please visit the following website:
http://www.cdphe.state.co.us/oeis/p2_program/rreofinalrpts2012.html.

IV. RREO Recycling Rebate Program

a. Background

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

b. Recycling Rebate Application

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

In fiscal year 2012, the department issued a total of \$355,285 in rebates. In the first round, \$197,868 in rebates were distributed to operators of free public recycling drop-off centers and glass recycling haulers. In the second round, \$157,417 in rebates were distributed. The rebates were structured as follows in both rounds:

i. Recycling Drop-Off Sites (50% of rebate funds)

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

ii. Glass Shipping (50% of rebate funds)

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

c. Rebate Application Evaluation/Audit

Department staff reviewed all applications to determine if the applicant was eligible for the rebate. For the curbside recycling rebate, staff used an internal database developed by the Hazardous Materials and Waste Management Division to verify local ordinances for cities and counties that either require recycling services be provided or have a recycling fee structure in place.

Staff are also required to audit at least 10% of received applications, per committee by-laws. For the fiscal year 2012 rebate rounds, staff completed audits on 85% of the applications to ensure accurate information was submitted. Audits include: a verification of customer lists, contacting end users of the recycling commodities, and/or submittal of weight slips or spreadsheets that demonstrate figures provided are accurate. All rebate amounts were approved by the board based on the recommendation of the committee.

d. FY 2012 Recycling Rebate Payments

i. First Round – 7/1/11 to 12/31/11 – Part A: Recycling Drop-Off Sites

| Drop-Off Site Operator | Rebate Amount |
|-------------------------------|----------------------|
| Alpine Waste & Recycling | \$785.19 |
| Angel of Shavano Recycling | \$4,711.14 |
| Archuleta County | \$785.19 |
| Bestway Disposal | \$785.19 |
| Boulder County | \$3,140.76 |
| City and County of Broomfield | \$785.19 |
| City of Cortez | \$785.19 |
| City of Durango | \$2,355.57 |
| City of Ft. Collins | \$785.19 |
| City of Northglenn | \$1,570.38 |
| City of Thornton | \$3,140.76 |
| City of Westminster | \$3,140.76 |
| Clean It Waste Solutions | \$785.19 |
| Delta County | \$785.19 |

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| Eagle County | \$4,711.14 |
| El Paso County | \$785.19 |
| Four Corners Recycling Initiative (FCRI) | \$1,570.38 |
| Gallegos Sanitation, Inc. | \$785.19 |
| National Recycling | \$1,570.38 |
| Park County Vision 2020 | \$785.19 |
| Pitkin County | \$1,570.38 |
| Recycle-Creede | \$785.19 |
| Routt County | \$2,355.57 |
| South East & East Central Recycling Association | \$21,200.14 |
| Summit County | \$2,355.57 |
| Town of Julesburg | \$785.19 |
| Upper Arkansas Recycling | \$9,422.29 |
| Waste Management | \$25,911.29 |
| Total: | \$98,934.00 |

ii. First Round – 7/1/11 to 12/31/11 – Part B: Glass Recycling

| Glass Hauler | Rebate Amount |
|---|----------------------|
| #1 Recycling | \$3,905.62 |
| Alpine Waste & Recycling | \$641.37 |
| Anheuser-Busch | \$3,702.62 |
| Boulder County Recycling Center | \$10,764.43 |
| City of Durango | \$15,571.06 |
| City of Loveland | \$3,112.56 |
| Curbside Recycling Indefinitely (GJCRI) | \$8,119.65 |
| Lake County | \$569.83 |
| New Belgium Brewing Company | \$804.28 |
| Recycle Creede | \$1,009.87 |
| Rocky Mountain Bottle Company | \$9,241.83 |
| South East and East Central Recycling Association | \$3,074.95 |
| Strategic Materials, Inc. | \$5,075.91 |
| Summit County | \$4,989.82 |
| SUNRISE, Inc. | \$6,712.59 |
| Upper Arkansas Recycling | \$4,682.44 |
| Waste Management (Denver) | \$16,298.13 |
| WE RECYCLE Corporation, LLC | \$657.03 |
| Total: | \$98,934.00 |

iii. Second Round – 1/1/12 to 6/30/12 – Part A: Recycling Drop-Off Sites

| Drop-Off Site Operator | Rebate Amount |
|-------------------------------|----------------------|
|-------------------------------|----------------------|

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|---|--------------------|
| Alpine Waste & Recycling | \$634.75 |
| Angel of Shavano Recycling | \$3,173.73 |
| Baker Sanitation | \$3,173.73 |
| Bestway Disposal | \$634.75 |
| Boulder County | \$2,538.98 |
| Brighton Youth Commission | \$634.75 |
| City and County of Broomfield | \$634.75 |
| City of Cortez | \$634.75 |
| City of Durango | \$1,904.24 |
| City of Ft. Collins | \$634.75 |
| City of Greeley | \$634.75 |
| City of Lakewood | \$634.75 |
| City of Thornton | \$3,173.73 |
| City of Westminster | \$2,538.98 |
| Clean It Waste Solutions | \$634.75 |
| Eagle County | \$3,808.48 |
| El Paso County | \$634.75 |
| Four Corners Recycling Initiative (FCRI) | \$1,269.49 |
| Gallegos Sanitation, Inc. | \$1,269.49 |
| High Valley Community Center | \$634.75 |
| Recycle-Creede | \$634.75 |
| Routt County | \$634.75 |
| South East and East Central Recycling Association | \$17,138.14 |
| Summit County | \$1,269.49 |
| SustainAbility | \$634.75 |
| Town of Julesburg | \$634.75 |
| Upper Arkansas Recycling | \$6,982.21 |
| Waste Management | \$20,946.62 |
| Total: | \$78,708.50 |

iv. **Second Round – 1/1/12 to 6/30/12 – Part B: Glass Recycling**

| Glass Hauler | Rebate Amount |
|---------------------------------|----------------------|
| #1 Recycling | \$3,077.99 |
| Alpine Waste & Recycling | \$255.83 |
| Angel of Shavano Recycling | \$837.22 |
| Bestway Disposal | \$263.23 |
| Boulder County Recycling Center | \$6,585.50 |
| City of Durango | \$23,056.50 |
| City of Loveland | \$2,115.42 |
| Dahl Recycling | \$1,369.23 |
| Earth Enterprises, Inc. | \$104.30 |

| | |
|--|--------------------|
| EDS Waste Solutions | \$122.93 |
| Gallegos Sanitation | \$115.25 |
| Grand Junction Curbside Recycling Indefinitely (GJCRI) | \$5,649.09 |
| Lake County | \$468.65 |
| Recycle Creede | \$1,303.16 |
| Rocky Mountain Bottle Company | \$14,371.02 |
| South East and East Central Recycling Association | \$1,776.17 |
| Summit County | \$2,702.53 |
| Upper Arkansas Recycling | \$2,177.79 |
| Waste Management (Denver) | \$12,356.70 |
| Total: | \$78,708.50 |

V. Conclusions

a. Next Steps

Looking forward into fiscal year 2013, the next steps for the program include the following activities:

- Grants funded in fiscal year 2013 are scheduled to be completed by June 30, 2013. Final results from these grants, including tons of material diverted and number of jobs created, will be included in next year's legislative update.
- A RFA for the fiscal year 2014 funding cycle was released on January 3, 2013. The deadline for submittal is March 1, 2013. The grant review committee will evaluate applications and recommend projects for funding to the board. Grant recipients will begin their fiscal year 2014 grants on July 1, 2013. This RFA deployed a revised list of grant program priorities to better target grant dollars and ensure sustainable programs in the long-term.
- The application for the first round of fiscal year 2013 recycling rebates (covering the period 7/1/12 – 12/31/2012) will be available in February 2013. The application for the second round of fiscal year 2013 recycling rebates (covering the period 1/1/13 - 6/30/13) will be available in August 2013.

**RREO Grant Metrics: Total Payout, Jobs Created, and Tons Diverted
FY 2012**

| <i>Budget Item</i> | Baker Sanitation | Blue Star Recyclers | City of Lakewood | Colorado State Fair | Denver International Airport | Denver Public Schools | Kum & Go, LC | Martin Marietta Materials | Lake County | Repsco, Inc. | SustainAbility | <i>Category Total</i> | <i>Percent Breakdown</i> | <i>Budget Item</i> |
|----------------------------|----------------------|---------------------|---------------------|---------------------|------------------------------|-----------------------|---------------------|---------------------------|----------------------|----------------------|---------------------|------------------------|--------------------------|----------------------------|
| Personnel Salaries | \$ - | \$ 13,773.47 | \$ 20,464.00 | \$ 3,989.47 | \$ - | \$ 5,712.81 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 43,939.75 | 4.0% | Personnel Salaries |
| Fringe Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,892.70 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,892.70 | 0.2% | Fringe Benefits |
| Tuition/Fees | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | 0.0% | Tuition/Fees |
| Travel Costs | \$ - | \$ 6,358.65 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,358.65 | 0.6% | Travel Costs |
| Materials/Supplies | \$ - | \$ 12,775.13 | \$ - | \$ 1,006.12 | \$ 16,041.42 | \$ 3,478.08 | \$ 10,329.63 | \$ - | \$ - | \$ - | \$ 12,969.00 | \$ 56,599.38 | 5.2% | Materials/Supplies |
| Equipment Purchases | \$ 132,962.73 | \$ - | \$ 42,511.77 | \$ 38,604.00 | \$ - | \$ - | \$ 13,375.74 | \$ 188,750.00 | \$ 150,652.01 | \$ 266,550.00 | \$ 5,310.00 | \$ 838,716.25 | 76.4% | Equipment Purchases |
| Contractors/Subcontractors | \$ - | \$ - | \$ - | \$ 6,480.00 | \$ 4,028.00 | \$ 9,345.18 | \$ - | \$ - | \$ 4,000.00 | \$ 43,386.00 | \$ - | \$ 67,239.18 | 6.1% | Contractors/Subcontractors |
| Consultants | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 20,000.00 | 1.8% | Consultants |
| Training/Education | \$ 5,000.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,000.00 | 0.5% | Training/Education |
| Marketing/Advertising | \$ 2,500.00 | \$ 19,645.97 | \$ - | \$ 1,817.40 | \$ - | \$ - | \$ 4,289.97 | \$ - | \$ - | \$ - | \$ - | \$ 28,253.34 | 2.6% | Marketing/Advertising |
| Other Direct Costs | \$ - | \$ 26,199.43 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 26,199.43 | 2.4% | Other Direct Costs |
| Indirect Costs | \$ 3,536.52 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,536.52 | 0.3% | Indirect Costs |
| Total Payout | \$ 143,999.25 | \$ 78,752.65 | \$ 62,975.77 | \$ 51,896.99 | \$ 20,069.42 | \$ 20,428.77 | \$ 47,995.34 | \$ 188,750.00 | \$ 154,652.01 | \$ 309,936.00 | \$ 18,279.00 | \$ 1,097,735.20 | 100.0% | Total Payout |

| Final Report Metrics FY 2012 (7/1/11 - 6/30/12) | | | | | | | | | | | | | Final Report Metrics FY 2012 (7/1/11 - 6/30/12) | |
|--|----|-----------|-----------|----|---|-----|---------------------|-----------|---------------------|---|-----------|-------|--|--|
| Job Creation** | 0 | 12 | 5 | 0 | 0 | 0 | 0.5 | 1 | 3.5 | 0 | 15 | 37 | Job Creation** | |
| Average Salary | | <\$15,000 | <\$15,000 | | | | \$15,001 - \$30,000 | \$60,000+ | \$15,001 - \$30,000 | | <\$15,000 | --- | Average Salary | |
| Materials Diverted, Tons | 26 | 125 | 718 | 50 | 2 | 127 | 0 | 55 | 462 | 0 | 269 | 1,833 | Materials Diverted, Tons | |

| Six Month Summary Update 7/1/12 - 12/31/12 | | | | | | | | | | | | | Six Month Summary Update 7/1/12 - 12/31/12 | |
|---|------------|-------------|--------------|------------|------------|------------|---------------------|------------|------------|------------|-------------|--------------|---|--|
| Job Creation** | 0 | 0.4 | 3 | 0 | 0 | 0 | 0.9 | 0 | 0 | 0 | 0 | 4 | Job Creation** | |
| Average Salary | | | | | | | \$15,001 - \$30,000 | | | | | --- | Average Salary | |
| Materials Diverted, Tons | 12 | 40 | 595 | 30 | 2 | 80 | 5 | 0 | 276 | 0 | 178 | 1,217 | Materials Diverted, Tons | |
| Total Materials Diverted, Tons | 37 | 165 | 1,313 | 80 | 4 | 207 | 5 | 55 | 738 | 0 | 447 | 3,049 | Total Materials Diverted, Tons | |
| Total Jobs Created | 0.0 | 12.4 | 8.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.0 | 3.5 | 0.0 | 15.0 | 41 | Total Jobs Created | |

** 1 FTE = 40 hrs worked per week

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

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

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Phone (303) 692-2000 Denver, Colorado 80230-6928
Located in Glendale, Colorado (303) 692-3090
<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

FY 2012 POLLUTION PREVENTION ADVISORY BOARD and CDPHE Staff

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Colorado Department
of Public Health
and Environment

POLLUTION PREVENTION ADVISORY BOARD ASSISTANCE COMMITTEE

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| VACANT | | Colorado Energy Office | | |
| VACANT | | Colorado Office of Economic Development and International Trade | | |

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| | | | | |
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STATE OF COLORADO

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

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Colorado Department
of Public Health
and Environment

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

Request for Application (RFA) January 2011

1.0 Grant Program Goals

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

This will be the fourth year for RREO grant funding; approximately \$775,000 is expected to be available in the fiscal year 2012 RREO grant cycle to fund multiple projects of one year in duration. Ongoing monitoring of capital expenditures may occur after the one-year funding period if deemed appropriate by the state. Ten percent (10%) of each reimbursement request will be withheld until a final report has been submitted by the grantee and approved by the committee. See Section 9.0 for more information.

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

Applicants may wish to refer to the “Charting a New Course in Solid Waste Management for Colorado” that focuses on the state’s current situation in terms of waste reduction, recycling and composting in Colorado. The report is currently available at http://www.cdphe.state.co.us/oeis/p2_program/visionplan.html.

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

2.0 Application Procedures

2.1 Time Line

| Time Line for 2011-2012 Colorado Recycling Grant Program | |
|---|---|
| January 17, 2011 | Release of RREO Request For Application |
| February 8, 2011 2:00 – 4:00 pm | Bidders' Meeting |
| March 4, 2011 3:00 pm | Application Due Date |
| May 2 – June 30, 2011 | Notice of Grant Award and Issuance of Contracts and Purchase Orders |
| July 1, 2011 | Effective Start Date for Awardees |
| June 30, 2012 | Completion of 2011-12 Grant-funded Projects |

2.2 Optional Pre-bid Meeting

Grant applicants are strongly encouraged to attend an optional bidders' meeting on Tuesday, February 8, 2011 from 2:00 – 4:00 pm in the Sabin/Cleere Room at the Colorado Department of Public Health and Environment, 4300 Cherry Creek Drive South, Denver, 80246. The committee will address questions related to this RFA at that time. Questions to be answered at this meeting may be submitted in advance to Assistance Committee Chair Marjorie Griek at mgriek@cafr.org. Please submit questions no later than 12:00 p.m. on Thursday, February 3, 2011. Answers to questions posed by e-mail and during this meeting will be posted on the department's website by February 14, 2011. Please RSVP for the meeting by contacting Eric Heyboer, Recycling Grants Administrator, at 303-691-4955 or cdphe.ppp2@state.co.us (include in the Subject Line: "RREO Grant Bidders' Meeting Reservation"). Include name of business or organization, name(s) of those attending and contact phone number(s). Applicants who are unable to attend the bidders' meeting in person may join the meeting via teleconference. Please indicate a teleconferencing preference when confirming attendance at the Bidder's Meeting.

3.0 Scope of Grant Program

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

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

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

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

For the purposes of this grant, food and agricultural wastes sent to an anaerobic digester are included by definition as municipal solid waste (MSW) that have been collected, sorted and used as raw materials to produce methane gas. **Other Waste to Energy projects are not eligible to apply for this grant.**

3.1 Eligibility

Entities that are eligible to apply include:

- Public and government agencies, including but not limited to, universities, schools, special districts, and intergovernmental partnerships.
- Private sector (for-profit and nonprofit organizations) that have the approval and/or support of a local government agency².
- Private sector (for-profit and nonprofit organizations) that **do not** have the approval or support of a local government agency, but includes documentation in the application that the project will be beneficial to the local community.
- Out-of-state companies or organizations that are expanding in, or relocating to, Colorado; have an in-state business presence (i.e., facilities, equipment, employees); are registered as doing business in Colorado; and, whose project benefits Colorado directly. You must be registered with the Colorado Secretary of State's office prior to application submittal.

Applications for projects 12 months in length will be accepted. No loans will be approved from the RREO Grant in fiscal year 2012. Grantees will receive money in accordance with rules stipulated by the department.

4.0 Grant Priorities

Based on the "Charting a New Course in Solid Waste Management for Colorado" 2010 report (http://www.cdphe.state.co.us/oeis/p2_program/visionplan.html), which evaluates waste diversion and recycling needs in Colorado, a tiered system is used to prioritize the types of projects that will best help the state increase waste diversion and create economic opportunities (priorities may change in future grant cycles). The tiers are outlined below.

First Tier projects that will be strongly considered in the fiscal year 2012 RREO grant cycle will address some or all of the following *types* of projects (in no order of priority):

- Implement projects that directly result in increased levels of recycling, beneficial use and reuse, and/or composting, and which divert more materials from landfill disposal including Pay-As-You-Throw (PAYT), market incentives, contracting, municipal ordinance, or other similar mechanisms;
- Develop or expand local or regional economic infrastructure for the sustainable use, manufacturing and/or marketing of discarded materials, especially in underserved sections of the state;
- Provide local incentives to develop or expand markets for recycled products and material reuse;
- Develop or expand local or regional recycling infrastructure, especially in underserved sections of the state; or
- Form public-private or multi-jurisdiction partnerships to promote waste diversion, recycling, recycling markets, the beneficial use of discarded materials, or other recycling-related uses.

Second Tier projects will also be given consideration that:

- Undertake sustainable community resource education programs;
- Develop educational programs and improve infrastructure for schools and educational institutions.

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

- Develop or implement sustainable resource plans or programs for the use or collection of discarded items; or
- Provide assistance in connection with the development or improvement of integrated waste management plans by local governments that focus on diversion.

A Third Tier of projects that are eligible for consideration, but which may not rate as highly during the fiscal year 2012 grant cycle, may address:

- Clean up illegal waste dumping; or
- Reduce waste tire stockpiles.

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

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

5.0 Application Evaluation Criteria and Ranking System

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

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

5.1 Environmental Benefits (0-20 points)

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

5.2 Economic Impact (0-20 points)

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

5.3 Feasibility of Successful Implementation (0-25 points)

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

5.4 Measurable Results (0-25 points)

- Potential for success and measurable results concerning waste diversion;

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

5.5 Experience and Qualifications (0-10 points)

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

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

6.0 Required Application Format

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

6.1 Cover Sheet

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

6.2 Project Abstract

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

6.3 Application Narrative

Provide a short response to the following questions.

6.3.1 Criterion: Environmental Benefits

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

6.3.2 Criterion: Economic Impact

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

6.3.3 Criterion: Feasibility of Successful Implementation

- Describe the project's goals and objectives and describe how you will achieve them.
- What major challenges will exist for project success/completion and how will they be addressed?
- What are the plans for ongoing operations or services after the grant period ends, and how will they be funded?
- Will there be public, private and/or multi-governmental partnerships involved in the project? How will these relationships be maintained and what will the roles be of each?
- 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, etc.), and how does the project create, enhance or remain compatible with the local recycling infrastructure?

6.3.4 Criterion: Measurable Results

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

6.3.5 Criterion: Experience and Qualifications

- Describe the applicant's relevant education and/or experience.
- If one or more partnerships are involved, how will these 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 the applicant is part of the regulated community, describe your environmental compliance status.

6.4 Methodology and Work Plan

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

6.4.1 Project Schedule / Timeline

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

goals and objectives. **The work plan must be included within the 10-page application –please do not include in the appendix.**

6.4.2 Equipment / Capital Purchases

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

6.5 Budget

6.5.1 Itemized Budget

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

6.5.2 Budget Narrative

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

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

6.6 Facilities Requirements

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

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

6.7 Appendix

The following information is **required**:

- Project leader(s) current resume(s)
- For-profit applicants must include:
 - A letter from a local government agency that indicates its approval of the project and level of support for the project;

OR

- Documentation that the project would be beneficial to the community that would be affected by the grant award.
- Copy of Colorado's Secretary of State Certificate of Good Standing letter (for-profit or nonprofit 501(c) (3) entities only). Go to <http://www.sos.state.co.us> for more info.

The following information is **optional** and should be limited to 10 pages:

- Letters of support from institutions of higher education, community leaders, etc. Should be dated within six months of application deadline.
- Citations of any patents, references, etc. used in the proposal.
- Articles or list of publications about the project group and/or grant project.
- Any other important materials relevant to evaluating the proposal.

7.0 Proprietary Information Policy

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

8.0 Reporting Requirements

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

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

The final report must include a one-page summary which explains how many new jobs were created, the economic impacts of the project, and the increased volumes of material collected and/or participation in recycling that occurred as a result of the project. Include environmental metrics as described in the final contract.

The 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 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. **Ten percent (10%) of each reimbursement request will be withheld until a final report has been submitted by the grantee and approved by the committee.** Reimbursement requests must include backup documentation of payment such as receipts or invoices marked “paid” or with zero balances. The state will not reimburse any cost incurred by the applicant prior to the issuance of a legally executed contract, task order, or authorized purchase order. CDPHE reserves the right to withhold final reimbursement payment until the final report is completed and reviewed by the committee. No exceptions will be made to this process.

10.0 Submission of Applications

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

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

Attn: RREO Grant Application
c/o Eric Heyboer, DEHS-B2
Division of Environmental Health and Sustainability
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530

The deadline for **receipt** of applications by e-mail is 3:00 PM on March 4, 2011. Applications that are mailed must be postmarked by March 4, 2011. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive e-mail notification of receipt of their application within one (1) business day. If you do not receive an e-mail notification after one (1) business day, contact Eric Heyboer immediately at 303-691-4955. Do not send both an electronic application and an application by courier or certified mail. Questions about the RREO program may be sent to cdphe.ppp2@state.co.us (subject line: RREO Program Questions).

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

**Recycling Resources Economic Opportunity Fund Grant Program
2011 - 2012 Project Application**

**6.1 COVER SHEET
Attachment #1**

Organization: _____

Project Title: _____

Address: _____

City, State, Zip: _____

E-Mail Address: _____ **URL Address:** _____

Phone Number: _____

Fax Number: _____

Federal Tax Identification Number: _____

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

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

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

Print name of Authorized Official: _____

Signature of Authorized Official:

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

Date: _____ Title: _____

Project Director or Contact Person:

Financial Officer:

Name:

Name:

Title:

Title:

Address:

Address:

Phone:

Phone:

E-Mail:

E-Mail:

Total Amount of Funds Requested: _____

Total Matching/In-Kind Contributions: _____

Total Project Cost: _____

Recycling Resources Economic Opportunity Fund Grant Program
2011-2012
WORK PLAN FORMAT
(Use this format when listing your major goals for the project)

Attachment #2

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

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

***Completion date must end on a regular business day (exclude weekends and holidays). Project time frame is July 1, 2011 to June 30, 2012.**

Recycling Resources Economic Opportunity Fund Grant Program 2011-2012 Attachment #3

LINE ITEM BUDGET FORMAT

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

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

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

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

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

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

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

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

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

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

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

Other Direct Costs- Costs not covered by categories listed.

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

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

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

Request For Application Checklist

Please use this checklist as a tool to ensure all the proper information is included and formatting is correct prior to submitting your application. You are not required to submit this checklist with your application.

- ☐ Is the application no more than 10 pages (Sections 6.1 – 6.6)?
- ☐ Is the Cover Page (Attachment #1) signed by an authorized official?
- ☐ Is the Work Plan (Attachment #2) included within the 10 page application?
- ☐ Is the Budget Table (Attachment #3) included within the 10 page application?
- ☐ Is each section labeled as described in the Request For Application?
- ☐ Is the application formatted as described in the Request For Application (pages numbered, on 8.5x11-inch pages of single-spaced, standard 12-point type, “Times New Roman” or “Arial” in black font, 1-inch margins)?
- ☐ Are the following required documents included in the appendix?
 - ☐ Project Leader(s) current resume(s)?
 - ☐ For-profit applications only: Approval letter from local government agency or documentation that the project would be beneficial to the community?
 - ☐ Copy of Colorado’s Secretary of State Certificate of Good Standing (For-profit or Nonprofit only)?
- ☐ Application and Appendix are in one single PDF document (if sending electronically)?
- ☐ PDF document file size is no larger than 9 MB (megabytes)? If no, reduce file size or send by courier or certified mail.
- ☐ Reviewed and fully understand sections 7.0 (Proprietary Information Policy), 8.0 (Reporting Requirements) and 9.0 (Grant Funding)?

Deadline to send electronically is March 4, 2011 by 3:00pm. Hard copy applications sent by mail must be postmarked by March 4, 2011.

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

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

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
Located in Glendale, Colorado

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

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



Colorado Department
of Public Health
and Environment

Recycling Rebate Section 25-16.5-105(1)(k), C.R.S. Application and Information February 2012

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, requests applications for recycling rebate monies in the Recycling Resources Economic Opportunity (RREO) Fund. The intent of the RREO rebate program is to assist recycling service providers in offsetting costs associated with transportation or general operations, or to expand or improve service to their customers. Total rebate monies expected to be available in February 2012 for the period July 1, 2011 through December 31, 2011 are approximately \$197,000.

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

- Container-to-Container Glass Recycling
- Free Public Recycling Drop-Off Sites

Please find the applications at the end of this document.

Application Time Line:

| | |
|-----------------------------------|--|
| February 1, 2012 | Application Released |
| February 29, 2012, 3:00 pm | Application Due Date |
| March 1 - March 13, 2012 | Application Review by Assistance Committee |
| March 27, 2012 | Board to Approve Rebate Recommendations |
| April 17, 2012 | Estimated Rebate Payment Date |

Future rebates will be awarded on a semi-annual basis. Separate notices and/or applications will be issued for rebates every six months. The committee and board continue to analyze the feedback received from rebate recipients in the last cycle. It is not guaranteed that the application released on February 1, 2013 for the period July 1, 2012 through December 30, 2012 will be for the same activities (glass recycling and free public recycling drop-off sites). It is anticipated that rebates for glass recycling and recycling drop-off sites will be offered in the next rebate cycle, January 1, 2012 through June 30, 2012. The application for that cycle will be released August 1, 2012.

Rebate Formula

According to Section 25-16.5-105(1)(k), C.R.S., any local government, nonprofit, or for-profit entity that performs the services or recycles the materials listed below may apply for a rebate. For the period July 1, 2011 through December 31, 2011, the board developed the following formula to calculate rebate awards. In the future, the formulas for awarding rebates may be re-allocated, or other materials may be added to or removed from the rebate program.

Rebate Distribution Formula – for the period July 1, 2011 through December 31, 2011

- **50% of available rebate funds entities who incur transportation/hauling costs associated with supplying glass to an in-state end-user**

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

To be considered for a rebate, complete the attached container glass recycling application form that describes eligible shipments from July 1, 2011 through December 31, 2011. All applicants must complete the attached table and provide the appropriate contact information for the entity receiving the rebate. The amount of the rebate will be calculated as follows:

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

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

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

To be considered for a rebate, list all eligible free public recycling drop-off sites that were available to the public between July 1, 2011 and December 31, 2011 in the attached table. The amount of the rebate will be calculated as follows:

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

- Entities who incur transportation/hauling costs for pickup service are eligible to apply for the rebate. Entities who only incur other costs (container purchases, site maintenance, etc.) are not eligible for a rebate.
- Drop-off sites that opened or were discontinued during the six month period are not eligible for a rebate during this cycle.
- Drop-off sites must be located at a permanent address and must be available to the public a minimum of 8 hours per week.
- Drop-off sites located at Materials Recovery Facilities (MRF) are not eligible to apply.
- To prevent double-counting, drop-off containers that solely collect glass for recycling are not eligible and will not be factored into the drop-off site formula. Please review the glass

recycling rebate section of this application to determine eligibility for the glass recycling rebate.

- Each drop-off site must provide a minimum of 12 cubic yards of recycling capacity. Drop-off containers that solely collect glass for recycling must be subtracted from each drop-off site's cubic-yard capacity. For example, a drop-off site has four, 3 cubic yard Dumpsters for recyclables, and one of those Dumpsters is designated "glass only". This drop-off site would not be eligible for a rebate because the remaining three Dumpsters total nine cubic yards. The eligible container capacity falls below the 12-cubic yard minimum.
- The intent is to provide a rebate for drop-off sites that collect traditional "curbside" recyclable materials such as beverage containers, cardboard, newspaper, office paper, plastics #1 – #7, etc.
- Buy back centers, clothing drop-offs, and other similar drop-off sites are not eligible to apply. The committee reserves the right to disqualify any application in which recyclables collected are not deemed appropriate for a rebate.
- **NEW** -- Applicants ***must*** report the material they collect in aggregate tons (see application). The committee may reject applications that report material collected in cubic yards. If weight data is not available, the applicant must provide the volume-to-weight conversion formula used to estimate aggregate tons.

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. This information **must** be clearly marked with the term "Proprietary Information" on each appropriate page.

Rebate Payments

The department will make rebate payments from the RREO Fund to successful applicants on or about April 17, 2012. Only rebates totaling \$100 or more will be awarded.

Submission of Rebate Applications

The department will accept applications beginning February 1, 2012. All applicants must complete the provided cover sheet and application form in its entirety. An organization applying for this rebate for the first time **must** include a substitute W9 form with their submitted application. If an organization has previously applied for and received a rebate from this program, a W9 form is not required. The W9 form can be found on the department's website: http://www.cdphe.state.co.us/oeis/p2_program/rebates2.html

Electronic applications submitted in PDF format are strongly preferred. Please e-mail your application to Eric Heyboer, Grants Administrator, at cdphe.ppp2@state.co.us (Subject Line: Recycling Rebate Application). Applications received by mail or by fax will also be accepted at the following:

Recycling Rebate Program
c/o Eric Heyboer
Mail Code: DEHS-B2
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530

The deadline for receipt of applications is **3:00 PM on February 29, 2012**. Mailed applications must be postmarked no later than February 29, 2012. Incomplete applications and applications received after this deadline will **not** be accepted. All applicants will receive an e-mail notification confirming receipt of their application within one business day. Please direct all questions or concerns to Eric Heyboer at cdphe.ppp2@state.co.us (Subject Line: Recycling Rebate Questions) or call 303-691-4955.

Recycling Resources Economic Opportunity Rebate Program

Rebate Application Cover Sheet

July 1, 2011 to December 31, 2011

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 an electronic signature into the box on the right, or sign and mail or fax with the completed application to Eric Heyboer 303-782-4969.

Date: _____ Title: _____

Recycling Rebate Program Application
Eligible Local Market Glass Recycling
 July 1, 2011 to December 31, 2011

Rebates are available for entities who incur transportation/hauling costs to provide container glass as a separate stream (not in a commingled or single-stream) to end users within Colorado. Rebates will be distributed based on a ton-mile basis. To be considered for a rebate, complete the table below in its entirety for the period beginning July 1, 2011 through December 31, 2011. All applications must first be received to determine the exact rebate amount. To avoid double counting, glass must be shipped to an end user. Entities that ship container glass to a broker or intermediary are not eligible to receive this rebate. The amount of the rebate will be calculated as follows:

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

| Name and Address of Waste Hauler in Colorado | Information on glass recycling, eligible for rebate, collected between July 1, 2011 and December 31, 2011 | | | | |
|--|---|---------------------------------------|---------------------------------------|--------------------------|----------------------|
| | Tons of Glass Shipped ¹ | Distance Shipped (miles) ² | Name and Address of Glass Destination | Destination Phone Number | End Use ³ |
| | | | | | |
| | | | | | |
| | | | | | |

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

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

¹ If tons collected have increased or decreased by more than 20% since the last rebate cycle, provide an explanation in the Comments box.

² Distance shipped should equal the actual one way distance from collection point to glass destination. Mileage entered should equal the distance of a single one way trip.

³ Only glass remanufactured into new container glass bottles are eligible for this rebate.

Recycling Rebate Program Application

Eligible Free Public Recycling Drop-Off Sites

July 1, 2011 to December 31, 2011

Rebates are available for entities in Colorado who incur transportation/hauling costs⁴ for providing free public recycling drop-off site(s). To be considered for a rebate, complete the table below in its entirety for the period beginning July 1, 2011 through December 31, 2011⁵. All applications must first be received to determine the exact rebate amount. The amount of the rebate will be calculated as follows:

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

| Street Address of each Drop-off Site (Please attach a separate spreadsheet if more space is required) ⁶ | Information on free recycling drop-off sites eligible for rebate available from July 1, 2011 through December 31, 2011 | | | | | | |
|---|--|---|---------------------|--------------------------------------|---|---|---|
| | Total recycling capacity of each drop-off site (cubic yards) ⁷ | Type of material collected at each site (newspaper, plastic containers, cardboard, etc.) ⁸ | Single-Stream (Y/N) | Hauler(s) servicing drop off site(s) | Frequency of container pick-up (number of pick-ups per week or month) | Distance materials hauled to processing center (miles) ⁹ | Aggregate Tons Collected per Site ¹⁰ |
| | | | | | | | |
| | | | | | | | |

| |
|--|
| REQUIRED Comments/Explanations: (Please use this space to explain how prior rebate funds, if received from the last rebate cycle, were used to expand or support waste diversion in your community.) |
| |

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

⁴ Costs include transportation/hauling for pickup service. Entities that only incur other costs (container purchases, site maintenance, etc) are not eligible for a rebate.

⁵ Drop-off sites that opened or discontinued service during the six month period are not eligible for a rebate during this cycle.

⁶ Excludes drop-off sites located at Materials Recovery Facilities (MRF).

⁷ Each drop-off site must provide a minimum of 12 cubic yards of recycling capacity, have a permanent address, and be available to the public a minimum of 8 hours per week. Recycling containers designated “glass only” are not eligible for this rebate and must be subtracted from each drop-off site’s cubic yard capacity.

⁸ Drop-off containers that solely collect glass for recycling are not eligible. Please review the glass recycling rebate section of the application to determine eligibility.

⁹ Distance shipped should equal the actual one way distance from the collection point to a processing center. If materials collected at a drop-off site are hauled to multiple processing centers, please list the mileage shipped for each recyclable item.

¹⁰ Provide the total weight recycled during this rebate period, **NOT** weights per pick-up or per month. If tons collected have increased or decreased by more than 20% since the last rebate cycle, provide an explanation in the Comments box. **MUST** provide figures in tons. Cubic yards will no longer be accepted. If weight data is not available, the applicant must provide the volume-to-weight conversion formula used to estimate aggregate tons. An application may be rejected if figures are not reported in tons.

STATE OF COLORADO

John W. Hickenlooper, Governor
Christopher E. Urbina, MD, MPH
Executive Director and Chief Medical Officer

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4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
Located in Glendale, Colorado

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

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



Colorado Department
of Public Health
and Environment

Recycling Rebate Section 25-16.5-105(1)(k), C.R.S. Application and Information August 2012

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, requests applications for recycling rebate monies from the Recycling Resources Economic Opportunity (RREO) Fund. The intent of the RREO rebate program is to assist recycling service providers in offsetting costs associated with transportation or general operations, or to expand or improve service to their customers. Total rebate monies expected to be available in August 2012 for the period January 1, 2012 through June 30, 2012 are approximately \$157,416.

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

- Container-to-Container Glass Recycling
- Free Public Recycling Drop-Off Sites

Please find the applications at the end of this document.

Application Time Line:

| | |
|---------------------------------|--|
| August 1, 2012 | Application Released |
| August 31, 2012, 3:00 PM | Application Due Date |
| September 1 - 11, 2012 | Application Review by Assistance Committee |
| September 25, 2012 | Board to Approve Rebate Recommendations |
| October 16, 2012 | Estimated Rebate Payment Date |

Future rebates will be awarded on a semi-annual basis. Separate notices will be issued for rebate applications every six months.

NEW -- The rebate application to be released on February 1, 2013 for the period July 1, 2012 through December 31, 2012 will be the **final** rebate cycle for container-to-container glass recycling. **This program will no longer provide rebates for glass recycling effective January 1, 2013.** On the rebate application to be released August 1, 2013, for the period January 1, 2013 through June 30, 2013, 100% of the available funding set aside for the rebate program will be directed to free public recycling drop-off sites. It is likely that the formula used to calculate the drop-off site rebate will be modified, and that drop-off sites where glass is accepted will be able to account for this material under the drop-off site rebate.

Rebate Formula

According to Section 25-16.5-105(1)(k), C.R.S., any local government, nonprofit, or for-profit entity that performs the services or recycles the materials listed below may apply for a rebate. For the period January 1, 2012 through June 30, 2012, the board developed the following formula to calculate rebate awards. In the future, the formulas for awarding rebates may be re-structured or other materials may be added to or removed from the rebate program.

Rebate Distribution Formula – for the period January 1, 2012 through June 30, 2012

- **50% of available rebate funds entities who incur transportation/hauling costs associated with supplying glass to an in-state end-user**

The committee encourages collection of container glass as a separate stream so that more material makes it to market for reuse and less material is lost due to breakage and sorting limitations. Glass recyclers that supply post-consumer container glass to in-state end users are eligible for a rebate on their shipping costs to the end user on a ton-mile basis. The rebates will only be awarded to those who legitimately displace glass from landfills. For this rebate cycle, only glass containers that are collected and turned into new glass containers will be eligible.

To be considered for a rebate, complete the attached container glass recycling application form that describes eligible shipments from January 1, 2012 through June 30, 2012. All applicants must complete the attached table and provide the appropriate contact information for the entity receiving the rebate. The amount of the rebate will be calculated as follows:

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

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

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

To be considered for a rebate, list all eligible free public recycling drop-off sites that were available to the public between January 1, 2012 and June 30, 2012 in the attached table. The amount of the rebate will be calculated as follows:

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

- Entities who incur transportation/hauling costs for pickup service are eligible to apply for the rebate. Entities who only incur other costs (container purchases, site maintenance, etc.) are not eligible for a rebate.
- Drop-off sites that opened or were discontinued during the six month period are not eligible for a rebate during this cycle.
- Drop-off sites must be located at a permanent address and must be available to the public a minimum of 8 hours per week.
- Drop-off sites located at Materials Recovery Facilities (MRF) are not eligible to apply.
- To prevent double-counting, drop-off containers that solely collect glass for recycling are not eligible and will not be factored into the drop-off site formula. Please review the glass recycling rebate section of this application to determine eligibility for the glass recycling rebate.

- Each drop-off site must provide a minimum of 12 cubic yards of recycling capacity. Drop-off containers that solely collect glass for recycling must be subtracted from each drop-off site's cubic-yard capacity. For example, a drop-off site has four, 3 cubic yard containers for recyclables, and one of those containers is designated "glass only". This drop-off site would not be eligible for a rebate because the remaining three containers total nine cubic yards. The eligible container capacity falls below the 12-cubic yard minimum.
- The intent is to provide a rebate for drop-off sites that collect traditional curbside recyclable materials such as beverage containers, cardboard, newspaper, office paper, plastics #1 – #7, etc.
- Buy back centers, clothing drop-offs, and other similar drop-off sites are not eligible to apply. The committee reserves the right to disqualify any application in which recyclables collected are not deemed appropriate for a rebate.
- **NEW** -- Applicants ***must*** report the material they collect in aggregate tons (see application). The committee may reject applications that report material collected in cubic yards. If weight data is not available, the applicant must provide the volume-to-weight conversion formula used to estimate aggregate tons.

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. This information ***must*** be clearly marked with the term "Proprietary Information" on each appropriate page.

Rebate Payments

The department will make rebate payments from the RREO Fund to successful applicants on or around October 16, 2012. Only rebates totaling \$100 or more will be awarded.

Submission of Rebate Applications

The department will accept applications beginning August 1, 2012. All applicants must complete the provided cover sheet and application form in its entirety. An organization applying for this rebate for the first time ***must*** include a substitute W9 form with their submitted application. If an organization has previously applied for and received a rebate from this program, a W9 form is not required unless the address you wish the rebate check to be mailed has changed. Be sure the mailing address on the rebate application matches the address provided on the W9 since rebate checks will be mailed to the address on the W9. A template of the required W9 form can be found on the department's website:

http://www.cdphe.state.co.us/oeis/p2_program/rebates2.html

Electronic applications submitted in PDF format are strongly preferred. Please e-mail your application to Eric Heyboer, Grants Administrator, at cdphe.ppp2@state.co.us (Subject Line: Recycling Rebate Application). Applications received by mail or by fax will also be accepted at the following:

Recycling Rebate Program
c/o Eric Heyboer
Mail Code: DEHS-B2
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246-1530

Fax: 303-782-4969

The deadline for receipt of applications is **3:00 PM on August 31, 2012**. Mailed applications must be postmarked no later than August 31, 2012. Incomplete applications and applications received after this

deadline will **not** be accepted. All applicants will receive an e-mail notification confirming receipt of their application within one business day. Please direct all questions or concerns to Eric Heyboer via email at cdphe.ppp2@state.co.us (Subject Line: Recycling Rebate Questions) or call 303-691-4955.

Recycling Resources Economic Opportunity Rebate Program

Rebate Application Cover Sheet

January 1, 2012 to June 30, 2012

Company/Entity Name: _____

Mailing 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 an electronic signature into the box on the right, or sign and mail or fax with the completed application to Eric Heyboer at 303-782-4969.

Date: _____ Title: _____

Recycling Rebate Program Application
Eligible Local Market Glass Recycling
January 1, 2012 to June 30, 2012

Rebates are available for entities who incur transportation/hauling costs to provide post-consumer container glass as a separate stream (not in a commingled or single-stream) to end users within Colorado. Rebates will be distributed based on a ton-mile basis. To be considered for a rebate, complete the table below in its entirety for the period beginning January 1, 2012 through June 30, 2012. All applications must first be received to determine the exact rebate amount. To avoid double counting, glass must be shipped to an end user. Entities that ship container glass to a broker or intermediary are not eligible to receive this rebate. The amount of the rebate will be calculated as follows:

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

| Name and Address of Waste Hauler in Colorado | Information on glass recycling, eligible for rebate, collected between January 1, 2012 and June 30, 2012 | | | | |
|--|--|---------------------------------------|---------------------------------------|--------------------------|----------------------|
| | Tons of Glass Shipped ¹ | Distance Shipped (miles) ² | Name and Address of Glass Destination | Destination Phone Number | End Use ³ |
| | | | | | |
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| REQUIRED Comments/Explanations: (Please use this space to explain how prior rebate funds, if received from the last rebate cycle, were used to expand or support your glass recycling business.) |
| |

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

¹ If tons collected have increased or decreased by more than 20% since the last rebate cycle, provide an explanation in the Comments box.

² Distance shipped should equal the actual one way distance from collection point to glass destination. Mileage entered should equal the distance of a single one way trip.

³ Only glass remanufactured into new container glass bottles are eligible for this rebate. Glass must be post-consumer.

Recycling Rebate Program Application

Eligible Free Public Recycling Drop-Off Sites

January 1, 2012 to June 30, 2012

Rebates are available for entities in Colorado who incur transportation/hauling costs⁴ for providing free public recycling drop-off site(s). To be considered for a rebate, complete the table below in its entirety for the period beginning January 1, 2012 through June 30, 2012⁵. All applications must first be received to determine the exact rebate amount. The amount of the rebate will be calculated as follows:

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

| Street Address of each Drop-off Site (Please attach a separate spreadsheet if more space is required) ⁶ | Information on free recycling drop-off sites eligible for rebate available from January 1, 2012 through June 30, 2012 | | | | | | |
|---|---|---|---------------------|--------------------------------------|---|---|---|
| | Total recycling capacity of each drop-off site (cubic yards) ⁷ | Type of material collected at each site (newspaper, plastic containers, cardboard, etc.) ⁸ | Single-Stream (Y/N) | Hauler(s) servicing drop off site(s) | Frequency of container pick-up (number of pick-ups per week or month) | Distance materials hauled to processing center (miles) ⁹ | Aggregate Tons Collected per Site ¹⁰ |
| | | | | | | | |
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|--|
| REQUIRED Comments/Explanations: |
| (Please use this space to explain how prior rebate funds, if received from the last rebate cycle, were used to expand or support waste diversion in your community.) |
| |

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

⁴ Costs include transportation/hauling for pickup service. Entities that only incur other costs (container purchases, site maintenance, etc) are not eligible for a rebate.

⁵ Drop-off sites that began or discontinued service during the six month period are not eligible for a rebate during this cycle.

⁶ Excludes drop-off sites located at Materials Recovery Facilities (MRF).

⁷ Each drop-off site must provide a minimum of 12 cubic yards of recycling capacity, have a permanent address, and be available to the public a minimum of 8 hours per week. Recycling containers designated “glass only” are not eligible for this rebate and must be subtracted from each drop-off site’s cubic yard capacity.

⁸ Drop-off containers that solely collect glass for recycling are not eligible. Please review the glass recycling rebate section of the application to determine eligibility.

⁹ Distance shipped should equal the actual one way distance from the collection point to a processing center. If materials collected at a drop-off site are hauled to multiple processing centers, please list the mileage shipped for each recyclable item.

¹⁰ Provide the total weight recycled during this rebate period, **NOT** weights per pick-up or per month. If tons collected have increased or decreased by more than 20% since the last rebate cycle, provide an explanation in the Comments box. **MUST** provide figures in tons. Cubic yards will no longer be accepted. If weight data is not available, the applicant must provide the volume-to-weight conversion formula used to estimate aggregate tons. An application may be rejected if figures are not reported in tons.