Recycling Resources Economic Opportunity Program

Presented by:
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Patrick Hamel, Sustainability Program Manager

September 27, 2013
DIA
RREO Program Overview

- Created by HB 07-1288
- Extended by SB 13-050
- Funding comes from landfill tip fees
  - $0.07 per cubic yard or $0.23 per ton
  - Increasing to $0.14 per cubic yard by 2016 (SB 050)
- Allotment
  - 25% Rebates, 75% Grants
## Oversight

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<td>CDPHE</td>
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<td>Office of Econ Dev &amp; Intl Trade</td>
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<td>Colorado Energy Office</td>
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<td>4</td>
<td>Urban County</td>
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<td>Urban Municipality</td>
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<td>Rural County</td>
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<td>Nonprofit</td>
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RREO Rebate Program

Total Rebate Dollars Allocated, 2007-2012

- 2007, Cycle 2
- 2008, Cycle 1
- 2008, Cycle 2
- 2009, Cycle 1
- 2009, Cycle 2
- 2010, Cycle 1
- 2010, Cycle 2
- 2011, Cycle 1
- 2011, Cycle 2
- 2012, Cycle 1
- 2012, Cycle 2
RREO Rebate Funds Awarded by County, FY2009-2013
RREO Grant Program

- Emphasis On:
  - Waste Diversion via Hub-and-Spoke Systems
  - Job Creation
  - Sustainability

- Currently in our 5th grant cycle (started July 1, 2012)

- Benefits:
  - 134 new “green” jobs
  - 105,700 tons diverted
RREO Grant Funds Awarded by County, FY2009-2013
Eligibility

Government Agencies

For-Profits

Nonprofits

Schools & Universities
Priorities

First Tier
• Hub-and-Spoke

Second Tier
• Creates or expands a market
• Develops or expands infrastructure
• Form partnerships that promote waste diversion or market development

Third Tier
• Community education programs
• Improve infrastructure for schools
• Integrated waste management plans
• Illegal waste dumping
Benefits

- Economy of scale
- Limits capital demands
- Efficiency
- Value
- Consistency
- Scalable
- Partnerships
Hub

Primary collection and processing facility

Source-separated materials processing

- Receiving
- Baling
- Bale Storage
- Truck Loading
Spokes

- Rural collection of source separated materials
- Transporting recyclables mimics transport of trash
EDS Waste Solutions

- Grant Award: $260,800
- Geographic Area: Conifer, Jefferson County, Gilpin County, Clear Creek County, Park County
- Built a fiber sorting processing line at the Conifer waste transfer station
- Partnered with Developmental Disabilities Resource Center to staff the sorting line
We Recycle

- **Grant Award:** $293,086
- **Geographic Area:** Pueblo County, La Junta, Colorado City, Cañon City, Baca County, Creede
- **Hub-and-Spoke development**
- **Expanded ability to process recyclables**
Lake County

- Award: $159,862
- Geographic Area: Lake County
- Partnership with Green Wolf Recycling
- Created recycling drop-off centers in three locations
- Installed four smaller collection stations within the City of Leadville
- Improved processing capabilities and storage capacity at the local recycling center
Baker Sanitation

- Grant Award: $145,500
- Geographic Area: Montezuma, Dolores Counties
- Purchased a packer truck, roll-offs, and containers to add free public recycling drop-off sites and develop a commercial curbside cardboard collection program.
Blue Star Recyclers

- Award: $89,787
- Geographic Area: La Junta, Pueblo, Cañon City
- Established a Vocational and Electronics Recycling Network
- Partnerships with public agencies in La Junta, Pueblo, and Cañon City who serve those with developmental disabilities
- Partnerships with companies who collect, stage, and disassemble electronics
- Built the collection depots by acquiring space and equipment
- Offset some of the cost to recycle electronics initially
VERN Model

- Colorado Springs
- Alamosa
- Arvada
- Canon City
- Pueblo
- Pueblo West
- Wheat Ridge
Denver Public Schools

- Award: $27,750
- Geographic Area: City and County of Denver
- Expand composting program at 15 schools
- Grant award covered cost of hauling compost
- Hired a DPS Compost Coordinator
- Purchased a year's supply of compostable bags
# Schedule

## Time Line for the FY2014 and FY2015 RREO Grant Program

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<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>July 1, 2013</td>
<td>Effective Start Date for FY2014 Awardees</td>
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<tr>
<td>January 2014</td>
<td>RREO Request For Applications Posted Online</td>
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<td>February 2014</td>
<td>Bidders Meeting</td>
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<td>March 2014</td>
<td>Application Due Date</td>
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<tr>
<td>April - June 2014</td>
<td>Notice of Grant Awards and Issuance of Contracts and Purchase Orders</td>
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<tr>
<td>June 30, 2014</td>
<td>Completion of FY2014 Projects</td>
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<tr>
<td>July 1, 2014</td>
<td>Effective Start Date for FY2015 Awardees</td>
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Contact Information

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www.colorado.gov/cdphe/recyclinggrantrebates