

Quarterly Report

Beverage Container and Market Expansion Grants

Grant Cycle	Start Date:	End Date	Grantee Name	Grant Number	Descriptions	Funding Status		Notes
Market Expansion								
Active								
2006/07	4/1/2007	12/30/2012	Envision Plastics	5006-502	The applicant will produce food-grade recycled HDPE and PET from CRV and other containers, using patented technology that already has a Letter of Non Objection from the FDA. Expected production would be at least 6,000 tons per year of FDA-grade material. Grant funds would pay for washing, processing and pelletizing equipment.	Amount of grant	\$3,626,000.00	Waiting for final report.
						Total spent to date	\$3,626,000.00	
						Balance available to spend	\$0.00	
						*Total paid to date	\$3,263,400.00	
CY 2007	12/28/2007	12/27/2011	PRCC	5007-513	The grantee will partner with NAPCOR and Akzo Nobel Chemicals Inc. for R&D. Together they will conduct a "Business Opportunity Analysis" for CRV PET and identify PET bottles that fall out of traditional recycling streams based on color & barrier properties. The assessment will identify volume and potential end markets for this material.	Amount of grant	\$445,000.00	
						Total spent to date	\$54,908.97	
						Balance available to spend	\$390,091.03	
						*Total paid to date	\$49,418.07	
CY 2007	12/27/2007	12/27/2012	Potential Industries, Inc	5007-514	The grantee will upgrade its Materials Recovery Facility (MRF) with automated sorting equipment and incorporate key recommendations from the Single Stream Recycling "Best Practices Manual" to increase CRV material recovery.	Amount of grant	\$1,870,000.00	
						Total spent to date	\$190,040.99	
						Balance available to spend	\$1,679,959.01	
						*Total paid to date	\$171,036.90	
CY 2007	12/28/2007	12/31/2013	Capital City Packaging, Inc	5007-521	The grantee will start a business using recycled PET to extrude sheet film and thermoform packaging (fruit baskets, serving trays, and other retail products and packaging). The grant will pay for major equipment items (extruder and thermoforming machine) and related costs only.	Amount of grant	\$3,581,121.00	
						Total spent to date	\$1,522,113.28	
						Balance available to spend	\$2,059,007.72	
						*Total paid to date	\$1,369,901.95	
CY 2007	12/28/2007	12/27/2012	Fireclay Tile	5007-524	The grantee will install equipment to expand the production of glass countertops and tiles which will use up to 3,000 tons of recycled glass per year.	Amount of grant	\$1,541,000.00	
						Total spent to date	\$1,079,531.29	
						Balance available to spend	\$461,468.71	
						*Total paid to date	\$971,578.18	

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CY 2007	12/28/2007	12/27/2011	Green Blue Institute	5007-527	The grantee will conduct research to develop a technically detailed roadmap for coordinating the design, manufacturing, collection and recovery of packaging along the supply chain. The goal will be to ensure that design and manufacturing decisions are effectively aligned with high-value, end-of-life outcomes for packaging materials.	Amount of grant	\$400,000.00		
						Total spent to date	\$387,532.24		
						Balance available to spend	\$12,467.76		
						*Total paid to date	\$348,779.02		
CY 2008	12/15/2008	12/14/2013	REPSCO, Inc	5008-501	The project will purchase and install equipment to produce Slipsheet products and relocate company from Denver, CO to Fresno, CA. The goals of the project are to increase the HDPE recycling rate through the use of 8 to 10 million lbs. of HDPE material and create new jobs while reducing greenhouse gas emissions related to recycling and transportation of raw materials and finished products.	Amount of grant	\$995,240.00	Waiting for final report.	
						Total spent to date	\$995,240.00		
						Balance available to spend	\$0.00		
						*Total paid to date	\$895,716.00		
CY 2008	12/15/2008	12/14/2012	Business For The Environment dba Future 500	5008-502	The project will develop and test a practical business system for sorting PLA and other materials from mixed recyclables and mixed plastics. It seeks to address both the sustainability of packaging materials in terms of natural resources used, carbon mitigation achieved, and the systems for recycling and re-use of these materials.	Amount of grant	\$1,047,500.00		
						Total spent to date	\$735,356.04		
						Balance available to spend	\$312,143.96		
						*Total paid to date	\$661,820.44		
CY 2008	12/15/2008	12/14/2011	OMNI Resource Recovery, Inc	5008-503	The project will add a sink/float system to the PP/HDPE angleboard production line. The addition of this equipment will allow OMNI to make use of approximately 4.5 million lbs. of CRV Poly Propylene from California wash-lines that are extremely contaminated with PET.	Amount of grant	\$990,000.00		
						Total spent to date	\$914,652.35		
						Balance available to spend	\$75,347.65		
						*Total paid to date	\$823,187.11		
CY 2008	12/15/2008	12/14/2012	National Association for PET Containers NAPCOR	5008-504	The project will provide the research, outreach and leadership necessary to establish an independent test laboratory at a college or university in California. The test laboratory will have the capability to perform the full range of tests and protocols necessary to receive APR recycling recognition for Critical Guidance documents. The assessment of recycling stream compatibility will become an essential marketing tool for any beverage maker introducing a new CRV package into the California market place.	Amount of grant	\$295,000.00		
						Total spent to date	\$99,212.64		
						Balance available to spend	\$195,787.36		
						*Total paid to date	\$89,291.38		

Grant Cycle	Start Date:	End Date	Grantee Name	Grant Number	Descriptions	Funding Status		Notes
CY 2008	12/15/2008	12/14/2011	PRCC	5008-505	The project will purchase and install six (6) Twister 20 High Compression Plastic Reduction Systems at recycling centers throughout California to improve processing efficiencies of PET recycled containers. Additionally grant funds will be used to support the designing, building and testing of a smaller Twister unit - Twister 10. The Twister unit is an auger system that crushes and compacts the PET containers, thereby improving the economics, quantity and quality of CRV PET.	Amount of grant	\$537,000.00	
						Total spent to date	\$492,619.70	
						Balance available to spend	\$44,380.30	
						*Total paid to date	\$443,357.73	
CY 2008	12/15/2008	12/14/2013	Valley Vista Services	5008-507	The project will increase the rate and quality of CRV recovery by establishing a commercial single-stream (CSS) processing and sorting line and expanding Valley Vista's multi-family residential single-stream (RSS) processing capabilities through technological advances and efficient sorting equipment. This will allow the implementation of a processing line for CSS virtually non-existent in Southern California that processes and separates clean CRV from the commercial waste stream in various cities, thus increasing the market value while increasing the recovery of CRV in the RSS through technological advances and efficiency.	Amount of grant	\$545,000.00	Waiting for final report.
						Total spent to date	\$545,000.00	
						Balance available to spend	\$0.00	
						*Total paid to date	\$490,500.00	
CY 2008	12/15/2008	12/14/2012	CSU Chico - Office of Research	5008-511	The project, in collaboration with Zanker Materials Processing Facility (ZMPF), will determine the quantities of beverage containers disposed in the mixed construction and demolition (C&D) debris. A characterization of the mixed (C&D) debris waste stream will be conducted for beverage container type, weight and recycling potential by developing and documenting a new processing method and sorting operation. The project will also demonstrate that the recovery of beverage containers in mixed C&D debris is possible and sustainable for C&D processors and recyclers and can increase the recovery of beverage containers not currently recycled, therefore reducing GHG emissions and the need for virgin materials in California.	Amount of grant	\$270,740.00	
						Total spent to date	\$216,987.63	
						Balance available to spend	\$53,752.37	
						*Total paid to date	\$195,288.86	
CY 2008	12/15/2008	12/14/2011	Owens Brockway Glass Container, Inc	5008-512	The project will develop a specialized mini cullet plant in Tracy, California to produce higher quality cullet for glass bottle manufacturing. The applicant requests funding for equipment to include screening, ceramic and metal detection, pyro-ceramic detection, and color sorting.	Amount of grant	\$1,103,501.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$1,103,501.00	
						*Total paid to date	\$0.00	

Grant Cycle	Start Date:	End Date	Grantee Name	Grant Number	Descriptions	Funding Status		Notes
CY 2008	12/15/2008	12/31/2013	CR&R Incorporated	5008-515	The project is for procurement and installation of optical scanner, overhead magnet, eddy current, and de-stoner equipment to capture CRV material. CR&R has begun a three-year development of what will be one of the most environmentally advanced MRF/Transfer/Construction and Demolition facilities in the U.S. The 52 acre facility will include LEED's status buildings and facilities, biofiltration of MRF/Transfer discharge air, water and will be one of the first facilities in the U.S. to develop biomethane from sorted municipal waste.	Amount of grant	\$730,000.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$730,000.00	
						*Total paid to date	\$0.00	
CY 2008	12/15/2008	12/14/2013	eCullet	5008-516	The project will develop, manufacture, and commission a compact pre-processing and sorter system for glass. The "Distributed Recycling of Glass Cullet" system will process the output of a single stream collected MRF residue to produce furnace ready cullet for sale to bottle companies in California. The system could be portable or a quick, easy and fixed installation located at a MRF.	Amount of grant	\$980,000.00	
						Total spent to date	\$708,610.63	
						Balance available to spend	\$271,389.37	
						*Total paid to date	\$637,749.57	
CY 2008	12/15/2008	12/14/2011	R3 Consulting Group, Inc	5008-518	The project will conduct a feasibility study for the transition to a beverage system that includes more refillable bottles in the mix of beverage containers in California. The study will outline the changes that would be required in current law, collection and processing, infrastructure, and manufacturing in order to support the use of more refillables in California. The study will also outline the investments needed, quantifiable benefits such as jobs created, GHG reduction and reduction in raw material use.	Amount of grant	\$300,000.00	
						Total spent to date	\$258,759.97	
						Balance available to spend	\$41,240.03	
						*Total paid to date	\$232,883.97	
CY 2008	12/15/2008	3/31/2013	EPIC Plastics, Inc	5008-519	The project will expand and update Epic Plastic's raw materials processing capabilities in the form of advanced technological machinery. This will permit Epic to solidify a partnership with an outside plastic pipe manufacturer by supplying the manufacturer with recycled post consumer bottle raw materials feedstock and consolidate the sales and deliveries with the manufacturer. This will result in decreased transportation required for delivery and distribution of raw materials and finished products and a reduction in GHG emissions.	Amount of grant	\$774,800.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$774,800.00	
						*Total paid to date	\$0.00	

Grant Cycle	Start Date:	End Date	Grantee Name	Grant Number	Descriptions	Funding Status	Notes	
						Market Expansion	Amount of Grants	\$20,031,902.00
						Active Grants	Total spent to date	\$11,826,565.73
							Balance available to spend	\$8,205,336.27
							*Total paid to date	\$10,643,909.19

Beverage Container Recycling

Active

2007/08	1/1/2008	6/30/2012	Monterey County Health Department	5007-508	Implement a permanent beverage container recycling drop-off center in Big Sur.	Amount of grant	\$150,000.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$150,000.00	
						*Total paid to date	\$0.00	
2008/09	12/15/2008	5/31/2012	City of South Lake Tahoe	5008-200	Place recycling bins in selected public areas for use by visitors and residents. Collection has been arranged.	Amount of grant	\$394,000.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$394,000.00	
						*Total paid to date	\$0.00	
2008/09	12/15/2008	11/30/2012	SMG Moscone Center	5008-201	Capture beverage containers generated by attendees at Moscone West through the addition of highly visible recycling receptacles in meeting room corridors and general session areas.	Amount of grant	\$166,868.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$166,868.00	
						*Total paid to date	\$0.00	
2008/09	12/15/2008	11/30/2011	Downtown Encinitas Mainstreet Association	5008-204	Two-phase project includes both a public bin design project for local artists and the purchase of supplementary Clearstream bins for two annual street fairs.	Amount of grant	\$85,000.00	Progress made. Invoicing at a later date.
						Total spent to date	\$0.00	
						Balance available to spend	\$85,000.00	
						*Total paid to date	\$0.00	
2008/09	12/15/2008	12/30/2011	Little Italy Association	5008-206	Purchase and distribute recycling bins in Little Italy neighborhood for use by residents and visitors.	Amount of grant	\$100,000.00	
						Total spent to date	\$93,886.49	
						Balance available to spend	\$6,113.51	
						*Total paid to date	\$84,497.84	

Grant Cycle	Start Date:	End Date	Grantee Name	Grant Number	Descriptions	Funding Status		Notes
2008/09	12/15/2008	5/31/2012	Columbia College	5008-208	Purchase CRV bins for high-traffic locations throughout Columbia College.	Amount of grant	\$35,000.00	
						Total spent to date	\$22,698.00	
						Balance available to spend	\$12,302.00	
						*Total paid to date	\$20,428.20	
						Beverage Container Recycling	Amount of Grants	\$930,868.00
						Active Grants	Total spent to date	\$116,584.49
							Balance available to spend	\$814,283.51
							*Total paid to date	\$104,926.04
						Total Active Market	Amount of Grants	\$20,962,770.00
						Expansion and	Total spent to date	\$11,943,150.22
						Beverage	Balance available to spend	\$9,019,619.78
						Container Grants	*Total paid to date	\$10,748,835.23

* Total paid to date excludes 10% retention. Retention to be paid upon completion of the grant.