

## Household Hazardous Waste Grant 15th Cycle

## Description of Proposed New or Expanded HHW Reduction/Collection Program

**Host Jurisdiction:** City of Rio Blanco.

**Program Name:** Take Back and Education Partnership for U-waste Collection

**Site Location** (if known): Big Box Stores Inc.- 2 locations

**Site Street Address/City/Zip:** 123 Smith Street and 345 Jones Street, Rio Blanco

Characteristic	Current Practices and Statistics	Proposed Changes
<b>Program description</b>	collect HHW and u-waste at one location	add self service drop off bins at 2 retail stores that sell u-waste lamps and batteries
<b>Number of sites (permanent, mobile events, etc)</b>	one permanent site	add two locations
<b>Type of program (prevention, reuse, collection, education, etc)</b>	collection	collection site and free periodic education promo/space in company ads
<b>Location of program (permanent facility, curbside, mobile event, etc)</b>	collection at HHW facility at county landfill site	retail stores at major intersections
<b>Cost of providing service (estimated \$ / per pound of material reduced/collected, estimated \$ per customer served)</b>	\$75 per pound collected	estimated \$50 per pound collected
	\$54 per customer	estimated \$25 per customer
<b>Source of funds</b>	CIWMB grant funds (HD 12) \$67,000	HD 15 \$48,000 (75%)
	City funds \$ 36,525	City General Fund \$16,000 (25%)
<b>Breakdown of costs</b>	Program Planning/Design: \$16,125	Program Planning/Design: \$16,125
	Storage Units/Building: \$58,000	Storage Units/Building: \$3,000 x 2
	Equipment: \$22,400	Equipment: \$2,400 pick up trailer
	Transportation of material \$9,000	Transportation of material \$9,000
	Overhead Misc: \$5,000	Overhead Misc: \$2,000
<b>Operational description; include number of employees, duties, and services offered (HHW, ABOP collection, swap program, etc.)</b>	Contracted firm provides site manager and two technicians for sorting and packing wastes.	add initial 30 staff hours to set up, and 2 hours per week to monitor Take Back program
	All HHW accepted except medical waste and non SB 20 circuit boards.	some u-waste only
	Paint, solvents & antifreeze bulked for treatment/recycling.	no

Characteristic	Current Practices and Statistics	Proposed Changes
	Materials exchange available.	no
<b>U-waste (particularly fluorescent lamps and batteries) collected?</b>	Collection of household u-waste fluorescent lamps and batteries since 2004.	expand capacity for u-waste bulbs by 20% and batteries by 50%
<b>CESQG collection?</b>	Yes, accepted, but no special outreach effort.	no
<b>Hours of Operation—(schedule and total annual hours.)</b>	Every other Saturday, 9:00 AM – 1:00 PM	open store days - 7 days per week
	96 hours per year.	open store hours - 70 hours per week
<b>Population of serviced area, customer distance to site, number of customers served, and estimated service capacity</b>	city wide service area, approximately 30,000 pop	same
	maximum customer distance to site - 4 miles	maximum customer distance to site - 2 miles
	In 2004/2005 - 600 customers served p/yr	estimated 800 additional customers p/yr
	current service potential is 750 customers p/yr	potential service capacity of 1,000 additional customers p/yr
<b>Operation Costs</b>	Approximately \$64,000 for FY 2004/2005.	estimating \$12,000 in 2008/2009