



Fall 2012 Special Recycling Collection Event Reimbursement Report

1. **Project Title:** Federal Way Fall Special Recycling Collection Event
2. **Event Date and Time:** Saturday, September 15, 2012, 9 am to 3 pm
Event Location: Old Toys-R-Us Parking Lot, 2141 S 314th St, Federal Way
3. **Community Participation Rate:** All residents in the Federal Way area were eligible to participate in the event. 1,084 carloads of participants attended the event.

4. Type and Volume of Materials Collected:

Material Collected	Quantity	Unit	Ave. Weight (lbs)	Weight (lbs)	Weight (tons)
Tires - off rim	331	count	20	6,620	-
Tires - on rim	118	count	40	4,720	-
Tires - truck	4	count	105	420	-
Subtotal tires	-	-	-	11,340	5.67
Lead acid batteries	51	cores	36	1,819	-
Batteries: alkaline	842	pounds	-	842	-
Batteries: Ni-cad and NI-MH	144	pounds	-	144	-
Batteries: lithium ion	22	pounds	-	22	-
Subtotal batteries	-	-	-	2,827	1.41
Motor oil	8	drum	385	3,080	1.54
Oil filters	1	drum	440	440	0.22
Antifreeze	1	drum	440	440	0.22
Gasoline	1	drum	385	385	0.19
CFC appliances	45	count	205	9,236	4.62
Electronic scrap	13,266	pounds	-	13,266	6.63
TVs, Computers & Monitors	2,339	pounds	-	2,339	1.17
Compact fluorescents	135	pounds	-	135	-
Fluorescent tubes 8 ft.	190	pounds	-	190	-
Fluorescent tubes 4 ft.	720	pounds	-	720	-
Fluorescent tubes - other	10	pounds	-	10	-
Subtotal tubes	1,055	pounds	-	1,055	0.53
Yard waste	16.32	tons	-	32,640	16.32
Wood scrap	19.12	tons	-	38,240	19.12
Scrap metal	18.54	tons	-	37,072	18.54
Rigid plastic	2.05	tons	-	4,100	2.05
Cardboard	1.60	tons	-	3,200	1.60
Wires and light strands	400	pounds	-	400	0.20
Styrofoam blocks	60	cu. yds.	19	1,140	0.57
Mattresses	164	count	42	6,888	3.44
Household goods	12	gaylords	400	4,800	2.40
Bicycles	127	count	35	4,445	2.22
Car Seats	115	count	9	1,035	0.52
GRAND TOTAL				178,368	89.2

5. Vendors:

Business Name	Materials Collected for Recycling
A Plus Removal and Recycling	Mattresses, scrap metal and rigid plastic
All Battery Sales and Service	Lead acid, NiCad and alkaline household batteries
Bikes for Kids	Bicycles and parts
EcoLights NW	Fluorescent lamps
Emerald Recycling Services	Used motor oil, oil filters, fuel and antifreeze
Goodwill	Reusable household goods
Holiday Lights Recycling	Wires and light strands
L&S Tire	Tires
Styro Recycle	Styrofoam blocks and packing peanuts
Total Reclaim	CFC appliances and electronics
Waste Management	Scrap metal, bulky yard debris, wood and rigid plastic
WestSide Baby	Car seats

6. Event Costs:

Item	Vendor	Cost
Batteries	All Battery Sales and Service	\$690.82
Brochure design	TweeA Graphic Design	\$450.00
Brochure mailing	US Postmaster	\$4,450.00
Brochure printing	Catered Printing	\$8,023.07
Brochure mail prep	Lacy & Par	\$1,352.15
Electronics	Total Reclaim	\$3,258.60
Event coordination	City staff	\$5,651.06
Event staffing	City staff	\$3,655.39
Event supplies	Miscellaneous	\$675.20
Fluorescent lamps	EcoLights Northwest	\$775.08
Mattresses, plastic & metal	A Plus Removal and Recycling	\$2,800.00
Petroleum products	Emerald Recycling Services	\$2,011.24
Portable toilet	Head Quarters	\$81.50
Yard debris and wood	Waste Management	\$4,651.17
Styrofoam	Styro Recycle	\$200.00
Sweeper services	Action Services	\$100.00
Tires	L&S Tire	\$787.75
		\$39,613.03

7. Impact Objectives:

By hosting a special recycling event, Federal Way helped to reduce the amount of potential environmentally damaging materials that might otherwise be disposed or dumped at landfills, storm drains, streams, and similar environmentally sensitive sites in and around Federal Way. Residents brought 89.2 tons of material to this event or an average of 165 pounds per vehicle. By offering the event, the city successfully diverted these materials from Federal Way's wastestream.

Because of this waste stream diversion, a number of benefits resulted, including reducing potential damage to the environment and possible health risks to area residents and solid waste service personnel. In addition to collecting materials, we provided attendees with information about Wastemobile HHW collection services.

8. Photos:

