



**Spring 2008 Special Recycling Collection Event  
Reimbursement Report**

**1. Project Title:**

Federal Way Spring Special Recycling Collection Event

**2. Time and Location:**

Event Date/Hours: March 15, 2008, 9 am to 3 pm

Event Location: Twin Lakes Park & Ride, S 344<sup>th</sup> & 21<sup>st</sup> Ave SW, Federal Way

**3. Community Participation Rate:**

All residents in the Federal Way area were eligible to participate in the Collection Event. One thousand one hundred forty-nine (1,149) carloads of participants attended the event, with steady traffic.

**4. Type and Volume of Materials Collected:**

Material Collected	Quantity	Unit	Ave Weight (lbs)	Weight (lbs)	Weight (tons)
Tires - off rim	416	count	20	8,320	-
Tires - on rim	0	count	-	0	-
Tires - heavy equipment	0	count	-	0	-
Subtotal tires	-	-	-	8,320	4.16
Lead acid batteries	4,405	pounds	-	4,405	-
Batteries: alkaline	550	pounds	-	550	-
Batteries: Ni-cad & NI-MH	81	pounds	-	81	-
Batteries: lithium ion	17	pounds	-	17	-
Subtotal batteries	-	-	-	5,053	2.53
Motor oil	490	gal	7	3,430	1.72
Oil filters	55	gal	8	440	0.22
Antifreeze	110	gal	8	880	0.44
Gasoline	55	gal	7	385	0.19
CFC appliances	77	count	205.25	15,804	7.90
Televisions	221	count	-	16,020	8.01
Console/oversize	65	count	-	6,300	3.15
Monitors	409	count	-	15,470	7.74
CPUs	3,250	pounds	-	3,250	1.63
Electronic scrap	15,963	pounds	-	15,963	7.98
Compact fluorescents	230	count	0.33	76	-
Fluorescent tubes 8 ft.	119	count	0.75	89	-
Fluorescent tubes 4 ft.	1,002	count	0.5	501	-
Fluorescent tubes - other	31	count	0.39	12	-
Subtotal tubes	1,382	-	-	678	0.34
Yard waste	14.62	tons	-	29,240	14.62
Wood scrap	13.48	tons	-	26,960	13.48
Scrap metal	19.95	tons	-	39,900	19.95
Wires and light strands	624	pounds	-	624	0.31
Household goods	31	gaylords	400	12,400	6.20
<b>GRAND TOTAL</b>				<b>201,117</b>	<b>100.6</b>

**5. Vendors:**

Total Reclaim Seattle, WA	CFC appliances and electronics
Ecolights Seattle, WA	Fluorescent lamps
L&S Tire Lakewood, WA	Tires
Goodwill Tacoma WA	Reusable household goods
Emerald Petroleum Seattle, WA	Used motor oil, oil filters, fuel and antifreeze
All Battery Sales and Service Everett, WA	Lead acid, NiCad and alkaline household batteries
Waste Management Auburn, WA	Scrap metal, bulky yard debris and wood waste
Holiday Lights Recycling Federal Way, WA	Wires and light strands

**6. Event Costs:**

Item	Vendor	Cost
Electronics and CFC appliances	Total Reclaim	\$5,145.75
Fluorescent lamps	EcoLights Northwest	\$350.00
Tires	L&S Tire	\$548.00
Petroleum products	Emerald Recycling Services	\$1,647.14
Batteries	All Battery Sales and Service	\$195.10
Scrap metal and wood	Waste Management	\$6,865.39
Event management	City staff	\$4,656.36
Sweeper services	Action Services Corp	\$100.00
Portable toilet	Head Quarters	\$81.50
Refreshments	Safeway and Dumas Bay	\$244.69
Brochure development	Jenny Thuillier Graphics	\$590.00
Site map printing	Reprographics NW	\$110.54
Brochure printing	ESP Printing	\$2,332.64
Brochure mailing	US Postmaster	\$2,926.72
		<b>\$25,793.83</b>

**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 an average of 175 pounds of material per vehicle to this event, or a total of 101 tons. 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.