

MARC SOLID WASTE MANAGEMENT DISTRICT 2001 Electronics Events Summary

EVENT BREAKDOWN

Dates/Locations	Total Weight (lbs.)	Recycling Fees Collected	Number of Monitors	Number of Televisions	Number of cars
November 1 Adair Park Independence Jackson Co., MO	6,104	\$962.25	39	38	76
November 10 Environmental Campus Kansas City, MO	8,839	\$1,218.50	39	49	90
November 17 Rosana Square 119 th & Metcalf Johnson Co., KS	23,590	\$4,424.25	268	93	325
TOTAL	38,533 Lbs. (19.27 Tons)	\$6,605.00	346	180	491

BUDGET BREAKDOWN

Budget Category	District	In-Kind	Expenses	Income
Personnel Project coordinator (.75 FTE 4-6 weeks) (research/planning/coordination/promotion) District staff planning support (21 Hrs) On-site district staff support (37 hrs) Other volunteers (144 hours)	170-200 Staff Hrs. (planning)	144 Volunteer Hrs. (onsite)		
Professional Services Surplus Exchange -overtime labor (\$195.35) -scale @ \$100/day (\$300) -subcontractor transportation (\$550) Subcontractor: Asset Recovery Services -recycling fee (\$4662.50)	\$5,707.85	15-18 Staff Hrs. (planning) 60 Staff Hrs. (onsite)	\$5,707.85	\$6,605.00
Promotion Advertisements (\$1942.11) Giveaway drawing -digital camera (\$213.53) Giveaways onsite -green disks (\$210.18) Volunteer reception (\$763.52) Volunteer gift (\$425.25)	\$3,554.59		\$3,554.59	
Equipment/Supplies Tent rental (\$507.60) Signage (\$54.70) Food (\$308.56) Other misc. (copies, mileage) (\$61.39) Portable restroom facilities	\$763.05	\$169.20 (tent) Portable restroom facilities	\$932.25	
Gross Direct Costs	\$10,025.49	\$169.20	\$10,194.69	
Less Income			\$ 6,605.00	
Net Direct Costs			\$ 3,589.69	

ELECTRONICS BREAKDOWN (BY WEIGHT/POUNDS/EVENT)

EVENT	Computers/Monitors/ Peripherals (lbs.)	Televisions (lbs.)	Other Electronics (lbs.)	TOTAL POUNDS
November 3	4,120	1,984	Minimal	6,104
November 10	5,984	2,461	394	8,839
November 17	18,602	4,356	632	23,590
TOTAL	28,706	8,801	1,026	38,533

OVERVIEW

- Electronics Recycling Events collected computers and related peripherals and non-console televisions for reuse and recycling.
- Recycling Fees:
 - Televisions \$.25/lb.
 - Computer monitors \$12/ea.
 - CPUs and other computer components (scanners, printers, keyboards, software, etc.) no charge
 - Other electronics accepted at \$.25/lb. upon mutual agreement of district/Surplus
- Two events held in Missouri; one in Kansas. Breakdown: 224 MO cars/268 KS cars
- First event electronics breakdown: 3000 lbs. CPUs/Peripherals; 2000 lbs. Televisions; 1000 lbs. Computer monitors
- Total number of volunteers & staff for all three events: 33 volunteers; 3 district staff; 3 Surplus staff
- Host communities provided in-kind planning support, site coordination, etc. (Jackson County, MO, City of Kansas City, MO, Johnson County KS, City of Lenexa, KS, City of Overland Park, KS)
- Patron surveys:
 - Over 90% surveyed said they would recycle electronics at a future event
 - Over 80% surveyed said they would be willing to pay a disposal fee
 - The mean distance patrons would be willing to travel to a permanent electronics recycling/de-manufacturing is 18 miles.
 - Newspaper articles followed by paid newspaper advertisements were best method to inform residents about the events.

PROBLEMS

- We accepted computers and related peripherals and non-console televisions from residents only. No business waste was accepted.
- Media misinformation contributed to patrons bringing consoles and other types of electronics. Some types of electronics were accepted upon mutual agreement of district and Surplus and the \$.25/lb. fee was assessed to patron.
- Several patrons attempted to drop off television parts because we were not accepting consoles.
- Surplus could not accept any television parts.
- Several patrons chose not to pay the fee and kept the item.

For more information, contact:

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