



# Memorandum

## MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by:  Date: 7/14/17  
General Manager

DATE: July 14, 2017  
TO: General Manager  
FROM: Communications and Sustainability Director  
SUBJECT: Public Education and Recycling

### 4th Annual Hazardous Waste Collection Event at Monterey Peninsula College

District staff hosted the 4th annual one-day hazardous waste collection event at the Monterey Peninsula College on June 24, 2017 from 9 a.m. – 2 p.m. The event attracted 569 local residents who brought hazardous items (36%), electronic waste (22%), or both (42%).

Nearly 42,500 pounds of material were received and transported by Stericycle, our hazardous materials vendor, for proper recycling and disposal. An additional eleven drums of material, approximately 2,000 pounds, were diverted for reuse at the Last Chance Mercantile. Many items are received unused or nearly full and diverting these to reuse saves the District the expense of sending them out for recycling and allows them to be used for the purpose intended.

Participation over the last 3 years has remained nearly constant which indicates there remains strong public interest in this one-day event. This year, the tonnage of HHW materials decreased 29% and the tonnage of ewaste increased 19% over the year prior. This may indicate some residents have cleared their garages of HHW stockpiles and now have less to dispose of. This year 23% of the attendees reported that they attended the 2016 event.

Event cost, excluding District staff time, totaled \$39,693, a cost of \$69.75 per vehicle. The 566 turn-ins represents approximately half of the monthly visits we see at the District's HHW facility which is open 5 days per week.

A summary of event cost and resident participation by geographic area is shown below. Staff will present a slide show overview of the event at the Board meeting.

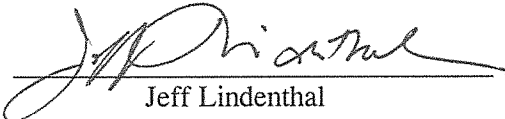
Event Participation	2014	2015	2016	2017
Carmel	73	97	49	136
Carmel Valley	7	39	76	89
Del Rey Oaks	4	29	16	19
Monterey	287	163	215	177
Pacific Grove	85	186	79	63
Pebble Beach	11	15	12	19
Sand City	0	0	1	5
Salinas/County	21	23	17	29
Seaside	113	34	87	32
<b>Total</b>	<b>601</b>	<b>586</b>	<b>552</b>	<b>569</b>

HHW Event Summary	2014	2015	2016	2017
Waste Disposal	\$29,433	\$15,027	\$18,809	\$12,984
Labor (15 workers)	\$14,075	\$14,017	\$14,017	\$14,017
Equipment	\$6,670	\$6,675	\$6,675	\$6,675
Per Diem	\$4,000	\$4,000	\$4,000	\$4,000
Total Cost for HHW Vendor	\$54,178	\$39,719	\$43,501	\$39,693
Lbs Collected HHW	40,030	54,910	35,320	24,988
Lbs Collected Ewaste	19,500	15,780	14,620	17,340
LBS of Reuse to LCM	1,400	1,400	1,400	1,925
Total Lbs Collected	60,930	72,090	51,340	44,253
# of Vehicles	650	586	552	569
Cost per vehicle/turn-in	\$83.35	\$67.78	\$78.81	\$69.76

**CalRecycle Electronic Annual Reports Being Prepared for Member Agencies**

District staff are working to complete the CalRecycle Electronic Annual Reports (EAR) for the cities of Carmel, Pacific Grove, Del Rey Oaks, Sand City, Seaside and Marina. City and County of Monterey staff submit their own reports and District staff provides detailed data on our programs, services, and education and outreach activity for inclusion.

The EAR reports document a wide range of activities related to waste reduction, reuse, and recycling. This programmatic report is utilized by CalRecycle staff to evaluate the effectiveness of local programs and to compare with the annual per capita disposal index CalRecycle publishes which will be released in August. The 2016 EARs will be submitted prior to the August 1, 2017 due date.



Jeff Lindenthal