

SECTION 6

HHWE UPDATE

The Bureau of Sanitation (Bureau) is responsible for the operation of the City's household hazardous waste (HHW) program. The Bureau began the HHW collection program in 1988, with one-day "round-up" events conducted about 10 times per year. This program was replaced with the Mobile Collection Program in 1996, to serve more residents and more locations each calendar year. Additional programs have been added over time, and the following are the major programs operated by the Bureau in the year 2000:

- Mobile HHW collection events.
- Education and public information.
- Conditionally Exempt Small Quantity Generator (CESQG) collection.
- Recycling programs for latex paint, used motor oil, and automobile batteries.
- Electronic waste (not designated hazardous in 2000) and mercury thermometer replacement.

During calendar year 2000, nineteen mobile HHW collection events were conducted throughout the City. A total of 19,736 vehicles carrying almost 2.4 million pounds of HHW were served at these events. Almost one million pounds of the materials collected, or 41%, were recycled, including over 57,000 gallons of latex paint, almost 29,000 gallons of used motor oil, over 3,700 lead acid batteries, and almost 3,300 gallons of antifreeze. **Tables 6-1** through **6-3** give a summary of the events, management methods, and the materials collected.

The Bureau's public education and information programs have consisted of brochures describing the proper management of HHW, banners, posters, fliers and doorhangers distributed in the neighborhoods adjacent to the collection event sites, newspaper advertisements, pre- and post-event television coverage and radio public service announcements, community outreach events, and presentation to civic and community groups.

Used motor oil was also collected and recycled at Certified Collection centers throughout the City. Over 1.4 million gallons of used motor oil was collected. Currently the oil is re-refined through a City contract.

Costs for the program for calendar year 2000 were over \$3.9 million, as shown below.

ANNUAL PROGRAM OPERATION COSTS

Program	Year 2000
Mobile HHW Collection	\$2,946,500
Public Education Program	\$590,000
Recycling Program	\$197,000
Total	\$3,733,500

Table 6-1

Table 6-2

Table 6-3

Several sources provide funding for the HHW collection programs. The following is a summary of the funding sources:

- County Solid Waste Management Fee – The City and County of Los Angeles have a cooperative agreement to share in the \$0.86 per ton tipping fee surcharge on all solid waste disposal in the County. \$0.56 per ton is used to fund HHW management programs. The City is reimbursed by the County for its programs. The City receives about \$2 million annually from this fee.
- Sewer Construction and Maintenance Fund (SCM) – This funding is from the Sewer Service Charge paid by all users of the Wastewater collection and treatment system. A small percentage of the fee is used to fund some HHW activities. Annual funding is about \$1.1 million per year.
- CIWMB Used Oil Grants – The City receives annual block grants from the CIWMB to provide residents with opportunities to recycle their used motor oil. In the year 2000, the City received \$1.2 million.
- Stormwater Pollution Abatement Fund (SPA) – This fund is paid by all property owners based on lot square footage and land use. Annual funding to the HHW program is about \$250,000 per year.

6.1 PERMANENT COLLECTION CENTERS

The Bureau is moving forward on the siting and permitting of a total of five permanent collection centers throughout the City. These facilities will eventually replace the Mobile Collection Program for those areas; the Mobile program will still be used in underserved areas of the City. Proposed facilities include the following:

- A permanent facility will be in operation in the San Fernando Valley in 2003.
- A second facility is being jointly developed between the City and UCLA in the West Los Angeles area.
- Siting for a permanent facility at Hyperion Treatment Plant is in the implementation stage.
- Siting for additional permanent facilities is being investigated in the central city as well as the Harbor area.

6.2 POTENTIAL NEW PROGRAMS

Several new programs are under investigation by the Bureau. These include:

- Curbside pickup – A new pilot will be developed to collect HHW from residents who are disabled, senior citizens, and those without transportation.
- Sharps collection – The Bureau will study the collection of sharps at permanent facilities and providing pickup services in certain areas.

- Fluorescent Lamps – The Bureau will conduct a Citywide outreach campaign to educate residents in the proper disposal of these materials.
- Mercury Thermometer Replacement Program – The Bureau will institute a trade-in program to offer free digital thermometers for old mercury ones.