

LOS ANGELES COUNTY HOUSEHOLD HAZARDOUS WASTE ELEMENT



**LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION**

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HOUSEHOLD HAZARDOUS WASTE ELEMENT
FOR THE UNINCORPORATED PORTIONS OF
LOS ANGELES COUNTY

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EXECUTIVE SUMMARY

**EXECUTIVE SUMMARY
HOUSEHOLD HAZARDOUS WASTE ELEMENT**

The California State Integrated Waste Management Act of 1989 (AB 939), as amended by Assembly Bill 2707 (1990) requires every city and county in the State to prepare a Household Hazardous Waste Element (HHWE) and to provide for management of Household Hazardous Waste (HHW) generated by the residents in the jurisdiction. The HHWE for Los Angeles County's unincorporated area presents a cooperative effort program between the County and most cities in the County. The HHWE has been developed pursuant to guidelines adopted by the California Integrated Waste Management Board on April 30, 1992. The guidelines require all analysis to be based on 1990 data. The HHWE is summarized as follows:

1. Introduction

To address the requirements of AB 939, as amended, and to continue with its ongoing effort to protect public health and the natural resources, Los Angeles County has taken a Countywide approach for the safe management of the HHW generated within its boundaries. The Countywide HHW Management Program, consisting of collection and public education/information services, has been formulated to serve residents throughout the County in a convenient and cost-effective manner. The majority of the cities in the County will be joining in the Countywide Program, which will be fully funded by the County through imposition of a fee on each ton of solid waste disposed of in landfills and/or transformation facilities.

2. Objectives

The objective of the County's HHWE is to reduce the amount of HHW generated and to provide to the residents of the unincorporated County a means to properly dispose of HHW. This is to be accomplished by providing County residents with convenient collection services and through promotion of waste minimization and source reduction techniques as part of the public education program.

3. Existing Conditions

The County has sponsored 10 single day HHW collection events through 1990 and plans are to continue this program into the future. As a part of the Public Education and Information Program, fliers have been prepared and widely circulated to educate the public on issues relating to proper management of HHW. Also, a hotline has been established, which provides the public with easy access on HHW management issues and provides a list of facilities and locations that can be utilized by residents for proper management of their HHW.

Load-checking programs are also in place at solid waste land disposal facilities and transfer stations which further prevent improper disposal of HHW. Additionally, several waste oil collection centers are also operated by the private sector throughout the County as well as two centers by the County Sanitation Districts of Los Angeles County (CSD).

4. Evaluation Criteria

This section covers the criteria used to evaluate various HHW program alternatives.

5. Evaluation of Program Alternatives

This section lists the various programs considered and how they were rated using the criteria established in section four.

6. Program Selection

The alternatives proposed for the Countywide HHW Management Program are the following:

- Periodic collection events.
- Two mobile collection units, each traveling to as many as 24 sites throughout the County in a given year, for a total of 96 collection days per year.
- Load-checking program at all landfills and transfer stations located in Los Angeles County.
- Recycling in conjunction with the periodic and mobile collection programs, as well as waste oil and other recyclables collection centers operated by the CSD and/or the private sector.

7. Program Implementation

The County plans to continue with the periodic collection events during the short-term period, at which time it has tentatively scheduled the introduction of the Countywide HHW Management Program, consisting of mobile collection units and a Public Education and Information plan.

8. Monitoring and Evaluation

The County will collect information on the source, type, and the quantity of HHW collected and will track disposal trends in sanitary landfills via waste characterization studies of selected landfills. Program participants will also be surveyed for determination of the effectiveness of the Public Education and Information Program. This information will be presented in an annual report.

9. Education and Public Information

The County will prepare a comprehensive multimedia Public Education Program that will inform the public in the proper disposal of HHW, the importance of source reduction through the use of nontoxic products and responsible purchase and use habits, as well as advertising the availability of its programs.

10. Funding Component

The Countywide HHW Management Program will be funded through the imposition of a tipping fee on each ton of solid waste disposed of in landfills and/or transformation facilities. The estimated annual cost is \$9,000,000.

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Appendixes

- Appendix A Load Checking Program
- Appendix B Listing of local waste oil and automobile battery collection centers.
- Appendix C Periodic HHW Collection - summary of data on collected HHW
- Appendix D Countywide Mobile HHW Collection - summary of data on collected HHW.
- Appendix E Comments received from CIWMB and neighboring cities on the draft HHW Element, along with County Department Public of Works response to comments.

1 INTRODUCTION

1.1 OVERVIEW OF HOUSEHOLD HAZARDOUS WASTE PROBLEM

Hazardous chemicals are prevalent in modern society, not only in the commercial and industrial sectors, but also in the residential sector. Hazardous substances can be found throughout the home, garage, garden, and hobby shop as constituents in products such as cleaners, paints, pesticides, and glues. Once these hazardous products are no longer needed by the consumer, they become household hazardous waste (HHW). Improper disposal of HHW can pose a risk to human health and the environment. Thus, HHW requires special handling.

A substance is hazardous if it demonstrates one of the following characteristics:

- Ignitability/flammability - produces fire under certain conditions (e.g., lighter fluid, and spot and paint removers)
- Corrosivity-eats away materials and can destroy living tissue or steel surfaces by chemical reaction (e.g., oven and toilet bowl cleaners)
- Reactivity-creates an explosion or violent chemical reaction which may produce deadly vapors or excessive heat (e.g., bleach mixed with ammonia-based cleaners)
- Toxicity-capable of producing injury, illness, or damage to humans, domestic animals, or wildlife through ingestion, inhalation, or absorption through any body surface (e.g., cleaning fluids, pesticides, bleach)

Until recently, programs to properly manage HHW were virtually non-existent, thereby resulting in wastes potentially being disposed of in the garbage, down the sewer, into storm drains, or directly onto the ground.

The potential problems particularly associated with the improper management of HHW include:

- Exposure of refuse workers to health hazards as a result of unknowingly picking up trash containing toxic chemicals.
- Threat to surrounding residents and emergency response personnel resulting from accumulation of waste in garages and storage sheds due to the unavailability of appropriate disposal options.
- Ground-water and surface-water contamination resulting from disposal of household hazardous waste in the sewer system, sanitary landfills, or storm water channels.
- Damage to sewage treatment systems.

Except for a few specific regulatory exemptions, HHW must be disposed in the same manner as industrial hazardous wastes. This creates a dilemma for many homeowners since there are very few low-cost alternatives for the disposal of these wastes. Therefore, it is important to address the problems faced by residents in disposing of their hazardous waste in an environmentally safe

manner. Planned programs for managing HHW, including education and collection facilities, are equally important facets of a broad comprehensive effort to clean up the solid waste stream.

The County of Los Angeles is currently developing and implementing a Countywide HHW management program.

1.2 COUNTYWIDE HHW MANAGEMENT IN LOS ANGELES COUNTY

On April 26, 1988, the Board of Supervisors based on recommendations from the Department of Public Works (DPW) and the County Sanitation Districts of Los Angeles County (CSD) approved the implementation of a Household Hazardous Waste Pilot Program (Pilot Program). The DPW, Forester and Fire Warden, County Counsel, and Chief Administrative Officer were instructed to assist the CSD in the development and implementation of a limited scale pilot household hazardous waste collection program. A report dated August 1989 was prepared summarizing the results of the Pilot Program and is available for review through the DPW.

Based on the positive result of the Pilot Program, a permanent Countywide program was recommended for development. On August 29, 1989, the Los Angeles County Board of Supervisors directed the DPW and the CSD to develop and implement collection and public education services for the residents of the unincorporated portions of the County. The Board of Supervisors also directed staff to request each city in the County to cooperate and support the development and implementation of a Countywide Household Hazardous Waste Management Program (Countywide Program). As a result, the majority of the cities within the County have agreed that participation in the Countywide program would be the most effective means for them to comply with the HHW management requirements established by AB 939, as amended.

The County plans to develop a mobile collection program for HHW. The Countywide Program will consist initially of two mobile collection units, each operating a maximum of 48 days per year. One unit will operate at collection sites located primarily in the City of Los Angeles since a large proportion of County residents live in or near this city. The other unit will travel throughout the County and the remaining cities. As the program progresses, the County have will determine if additional mobile units are necessary to provide adequate access to all the residents in the County.

The DPW and the CSD will serve as the lead agencies for the administration and implementation of the Countywide Program, including both HHW collection and public education. The DPW will also serve as the lead agency in administration of the County's HHW Element, as required by AB 939. The Countywide Program will be monitored by the DPW to ensure that the residents of the County are given adequate opportunities for the safe disposal of their HHW. The DPW will also collect and provide each participating city with data needed by the City for preparation of its annual report to the State pursuant to the requirements of AB939.

Funding for the Countywide Program will be fully provided by the county of Los Angeles through imposition of a \$0.56 tipping fee on each ton of solid waste generated in the County and disposed of in landfills or transformation facilities in Los Angeles County or shipped out of the County for land disposal or incineration.

2 OBJECTIVES

The County adopted goals and objectives in 1988 to implement the Countywide Solid Waste Management Action Plan. These goals and objectives were submitted to and approved by the County Board of Supervisors and serve as the guidelines for the County's overall waste management policies and practices. The following objectives are presented as an outline for the County to properly manage HHW generated within the County. The objectives and the time frame within which they will be reached are organized according to the short-term (1990 to 1995) and medium-term (1996 to 2000) planning periods.

2.1 SHORT-TERM PLANNING PERIOD

The following objectives pertain to the short-term planning period:

- Reduce the disposal of HHW in landfills by providing residents with access to convenient HHW collection services.
- Minimize disposal of collected HHW through distribution of reusable materials and recycling.
- Reduce the amount of HHW generated within the County by advocating source reduction techniques such as the use of products not harmful to the environment.
- Promote markets for recycled HHW through County procurement of items such as refined waste oil, recycled paint, and batteries.
- Initiate public education and information programs addressing HHW in cooperation with other jurisdictional programs; prepare new educational materials.

2.2 MEDIUM-TERM PLANNING PERIOD

In addition to continuing with the objectives of the short-term planning period, the following objectives pertain to the medium-term planning period:

- Study the feasibility of expanding the program to include small quantity generator waste.
- Study the feasibility of establishing permanent HHW collection centers.

2.3 TARGETED MATERIALS

All household materials that have the characteristics of hazardous waste, (ignitability, toxicity, corrosivity, and reactivity) have been targeted for diversion since these materials are not accepted at sanitary landfills. Infectious, radioactive, and explosive materials are not included.

3 EXISTING CONDITIONS

The existing conditions discussed in this chapter refer to the period prior to enactment of AB939, i.e., January 1990. This date is set as the baseline for future comparisons and analysis of the County's HHW management program accomplishments.

With a population of 8.9 million in 1989, Los Angeles County is California's largest County, containing 30 percent of the State's population. There are 18 class III and 8 unclassified or inert landfills located within the county.

During 1989, a total of 15.02 million tons of solid waste were disposed of in the County's Class III landfills. The County estimates that HHW constitutes approximately 0.13% to 0.15% of the waste generated in the County. This would equal approximately 19,500 to 22,500 tons of HHW generated during 1989, or approximately 3,400 tons generated by the residents of the unincorporated County areas.

DPW also estimates that the remaining permitted capacity of the County's Class III landfills is approximately 99 million tons or 156 million cubic yards. The County estimates that the remaining mathematical lifetime of these landfills is 7.3 years.

Recognizing the need to safeguard the County's landfills, as well as the environment and public health, the County of Los Angeles pioneered several measures towards management of its HHW prior to enactment of AB939. These measures included the following:

3.1 - PILOT HHW COLLECTION PROGRAM

In April of 1988, the County Board of Supervisors instructed the DPW, CSD, Forester and Fire Warden, County Counsel, and the Chief Administrative Officer to develop and implementation of a pilot-scale HHW collection program. As part of the Pilot Program, five HHW collections were held at the following locations:

- Calabasas Landfill, Agoura (August 28, 1988)
- Puente Hills Landfill, Whittier (September 18, 1988)
- Palos Verdes Landfill, Rolling Hills Estates (October 8, 1988)
- South Gate Transfer Station, South Gate (October 30, 1988)
- Spadra Landfill, Walnut (November 20, 1988)

These five events served 1,292 households. The materials collected included:

- Used oil: 4,375 gallons
- Batteries: 1,390 pounds (approximately 70 units)
- Miscellaneous wastes: 288 lab packs (55-gallon drums)

All wastes were collected by personnel from a licensed hazardous waste contractor and were then packed in drums and transferred to either permitted recycling, treatment, incineration, or disposal facilities for proper management. No paint was accepted at these pilot collections.

The Pilot Program provided the insight and the information needed for establishment of full-scale HHW collection services for the County.

3.2 LOAD-CHECKING PROGRAM

The objective of a load-checking program is to discourage the improper disposal of prohibited wastes at sanitary landfills. Beginning 1984, load-checking has been required at all Class III landfills and transfer stations in the County as specified in the site Waste Discharge Requirements issued by Regional Water Quality Control Board. In addition, load-checking programs are required by the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force, which ensures that landfill operations are in conformance with the Los Angeles County Solid Waste Management Plan.

The four landfills under the authority of CSD have had load-checking programs in place since 1983. Approximately 0.5% of all incoming loads are randomly inspected for prohibited wastes. Any loads suspected of containing prohibited materials are also inspected. The County estimates that approximately 300 to 400 pounds of hazardous waste per landfill per year is collected through the random inspection method. Another 1,100 to 1,200 pounds per year per landfill is collected through inspection of suspect loads. Load checking procedures are in place at the CSD-operated transfer stations as well. Details of the County load-checking program are included in Appendix A. However, the majority of the prohibited waste discovered from load-checking programs originate from industrial sources. This is because industry-generated hazardous waste is usually disposed in large containers which are easier to spot during a load inspection than the small containers of HHW that are usually generated from the residential waste stream. Never the less, some HHW is also diverted from the landfills as a result of the load checking programs.

3.3 HHW RECYCLING PROGRAMS

Several automotive service stations within Los Angeles County and two landfills operated by the CSD have had existing waste-oil collection facilities prior to 1990. The facilities have varied as to whether a fee has been charged for the waste oil and whether there has been a quantity limit. Used car batteries have also been exchanged with new ones at various service stations and battery retail shops. In addition, all waste oil and car batteries collected through the Pilot Program have been recycled.

4 EVALUATION CRITERIA

This section describes the criteria that will be used in Section 5 to evaluate various HHW alternatives. The "Planning Guidelines and Procedures for Preparing and Revising Household Hazardous Waste Elements (HHWEs) of Countywide Integrated Waste Management Plans," Section 18751.3, Article 6.3, Chapter 9, Division 7, Title 14, California Code of Regulations, require that certain criteria be used in evaluating alternatives for HHW programs. These criteria are presented below. Each criterion has been assigned a scale of high, medium, and low. A high score indicates favorable (or positive) conditions. A low score indicates less favorable (or negative) conditions.

4.1 EFFECTIVENESS IN REDUCING TARGETED MATERIALS

Effectiveness in Reducing Targeted Materials considers the effectiveness of an alternative in reducing the amount of targeted waste. Effectiveness evaluates the estimated percentage of the total waste stream that the alternative reduces or diverts.

Low: Very little diversion is expected.

Medium: A moderate amount of diversion is expected.

High: A significant amount of diversion is expected.

4.2 ABSENCE OF HAZARDS

Absence of Hazards evaluates the hazards that could be created by implementing the alternative. Hazards could include health risks, injury, fire, or public nuisances.

Low: The alternative increases the potential hazards.

Medium: Potential hazards are known but not completely controllable.

High: Potential hazards are known and controllable.

4.3 FLEXIBILITY

Flexibility considers the alternative's ability to accommodate changing economic, technological, and social conditions.

Low: The alternative has a limited ability to accommodate changing conditions. Limitations may include inflexible or unpredictable markets for diverted materials or operational limitations.

Medium: The alternative is anticipated to demonstrate a moderate ability to accommodate changing conditions. Significant changes in the program may be required.

High: The alternative is anticipated to be readily adaptable in meeting changing conditions, or no significant changes in the program are necessary.

4.4 IMPLEMENTABILITY

Implementability evaluates the extent to which the alternative can be implemented in the short-term or medium-term planning periods.

- Low: Implementation of the alternative could not be completed until after 2000.
- Medium: Implementation of the alternative is anticipated to be completed by 2000.
- High: Implementation of the alternative is anticipated to be completed by 1995.

4.5 FACILITY NEEDS

Facility Needs considers the need for expanding existing facilities or building new facilities to support the implementation of the alternative.

- Low: New facilities must be developed to accommodate implementation of the alternative.
- Medium: Existing facilities must be expanded or altered to accommodate implementation of the alternative.
- High: The alternative can be easily integrated into existing facilities.

4.6 CONSISTENCY WITH LOCAL POLICIES

Consistency with Local Policies evaluates the alternative's compatibility with existing local plans, policies, and ordinances.

- Low: The alternative would require major changes to existing local plans, policies, or ordinances for implementation.
- Medium: The alternative would require some changes to existing local plans, policies, or ordinances for implementation.
- High: There are little or no existing local plans, policies, or ordinances that would impede the implementation of the alternative.

4.7 ABSENCE OF INSTITUTIONAL BARRIERS

Absence of Institutional Barriers evaluates the extent to which institutional barriers, such as long-term franchise agreements, other contracts, or permit requirements, may impact the implementation of the alternative.

- Low: The alternative is affected by existing institutional barriers which are not under the control of the jurisdiction.
- Medium: The alternative is affected by existing barriers over which the jurisdiction maintains some control.
- High: There are little or no known existing institutional barriers to the alternative.

4.8 ESTIMATED COST RATING

Estimated Cost Rating evaluates the overall estimated cost of the alternative, including capital costs and operating costs, over the lifetime of the alternative.

- Low: The cost to implement the alternative is high compared to other alternatives being considered.
- Medium: The cost to implement the alternative is considered mid-range compared to other alternatives.
- High: The cost to implement the alternative is low compared to other alternatives.

4.9 END USES

End Uses measures the marketability of the diverted materials.

- Low: End uses are currently non-existent or unreliable, though the potential for the development of long-term or medium-term markets may exist.
- Medium: End uses exist, but are subject to moderate fluctuations. The potential for the development of short-term markets may exist.
- High: Existing end uses are relatively stable.

5 EVALUATION OF PROGRAM ALTERNATIVES

This section presents an evaluation of alternative HHW programs that can be used by the County to meet the objectives identified in Section 2. The following six alternatives are evaluated based on the evaluation approach presented in Section 4.

Alternative 1 - Periodic HHW collection events

Alternative 2 - Permanent HHW collection facility

Alternative 3 - Mobile HHW collection

Alternative 4 - Door-to-Door/Curbside HHW collection program

Alternative 5 - Load-checking program

Alternative 6 - Recycling and reuse program for HHW

This evaluation is the basis for the HHW programs selected for implementation. For each evaluation criterion, a rating of high, medium, or low is assigned, and a discussion of potential issues is given. The results of the evaluation are summarized in Table 5-1.

Many of these activities are complementary and depend significantly on the implementation of other alternatives or programs. The alternatives are evaluated in terms of their effectiveness and impact on the entire HHW management system, including public education, collection, recycling and reuse, and monitoring, and not as individual alternatives independent of one another.

5.1 ALTERNATIVE 1 - PERIODIC HHW COLLECTION EVENTS

Periodic HHW collection events consist of single-day events which are conducted at selected locations and times. The collection sites are chosen in a manner to best serve residents of all communities throughout the County. The collections are advertized in regional and local newspapers and through flyer distribution. Residents are encouraged to save their unwanted household chemicals until such a time that a collection day is held in the County. All types of HHW with the exception of explosive, radioactive, and infectious wastes are accepted.

A licensed hazardous waste contractor is hired to set up the collection site. The setup consists of a Hot Zone; equipped with chemical receiving, analysis, sorting, packaging, and record-keeping facilities, as well as emergency response and decontamination supplies. In addition to the Hot Zone, a large area is designated for traffic maneuvering and line-up.

All incoming HHW is received and prepared for transport to appropriate recycling/reuse or treatment/disposal facilities by a licensed hazardous waste contractor. The Periodic collection events conducted by the County during 1990 and 1991 are discussed in Chapter 7, under Program Implementation.

Table 5-1
Household Hazardous Waste Alternatives Evaluation Summary

| Criteria | Alternatives | | | | | |
|--|---------------------------------------|----------------------------|---------------------------|------------------------------------|-----------------------------------|---------------------------|
| | 1 Periodic Collection Events | 2 Permanent Facility | 3 Mobile Collection | 4 Door-to Door Collection | 5 Load- Checking Program | 6 Recycling Program |
| Effectiveness in Reducing Waste Quantity | Medium | High | High | Low | Low | High |
| Absence of Hazard | High | High | High | Low | Medium | High |
| Flexibility | High | Low | High | High | High | High |
| Implementability | High | Medium | High | Medium | High | High |
| Facility Needs | High | Low | High | Medium | High | Medium |
| Consistency with Local Policies | High | Low | High | Medium | High | High |
| Absence of Institutional Barriers | High | Low | High | Low | High | High |
| Estimated Cost | Medium | Low | Medium | Low | High | High |
| End Uses | High | High | High | High | High | High |

HHWE/HHWB

5.1.1 Effectiveness in Reducing Targeted materials

Periodic collection events are considered moderately effective at diverting HHW because they offer residents a disposal option for HHW, and result in increased awareness about the dangers of improperly disposing of hazardous wastes. The events are held only periodically and do not provide residents with an ongoing disposal option, thus limiting effectiveness.

5.1.2 Absence of Hazards

Potential public health risks and safety hazards associated with periodic collection events include spills, fires, leaks, or explosions resulting from improper collection, storage, handling, or transport of hazardous materials. However, proper equipment, operation, and health and safety training of event workers minimize these potential hazards. There have been no reported accidents at previous collection events sponsored by the County, so the risk is considered controllable.

5.1.3 Flexibility

Although certain operational limitations may limit the flexibility of a specific collection event, the overall program can be very flexible. Increased participation can be responded to by scheduling additional collection events and/or increasing the number of personnel available to handle the incoming wastes. This assumes that the number of events and personnel is not fixed on an annual basis. Periodic collection events can provide opportunities for new recycling options, or the establishment of waste exchange programs. However, contingencies would need to be incorporated into the program, e.g., collection locations with sizable storage areas, selection of contractors with the ability to accumulate and recycle collected materials.

5.1.4 Implementability

The program has been in operation since 1988 and will continue to operate until the Countywide Program is developed.

5.1.5 Facility Needs

Periodic collection events do not require expansion or development of facilities, as they are usually held at public or private facilities that are temporarily set up for the day's event. As for the equipment and supplies needed for receiving, identifying, packaging, storing, and transporting the HHW, all are provided through the licensed hazardous waste contractor.

5.1.6 Consistency with Local Policies

Encouraging residents to participate in periodic collection events is consistent with County policies.

5.1.7 Absence of Institutional Barriers

There are no institutional barriers to keep the County residents from participating in these events, nor are there any significant barriers for implementation of these programs.

Government Code Section 66798.9 (Statute, 1989) provides immunity for local agencies operating HHW programs unless the agencies act negligently. Additional immunity from State Superfund liability (State Environmental Impairment liability) is provided in Health and Safety Code Section 25366.5 for local governments or their contractors who are running HHW facilities and events. However, legislation at the federal level is required to address Federal Superfund liability.

5.1.8 Estimated Cost Rating

The average cost per participating household is approximately \$155.00 per carload including, contractor costs for labor, equipment, materials, and disposal (based on the average cost for the seven periodic collections held during 1990 and 1991). The overall cost for a typical single-day HHW collection event is approximately \$340,000 per event.

5.1.9 End Uses

Periodic collection events divert latex paint, oil, and batteries from the waste stream through recycling. Other HHW collected through the events are either used in an alternative fuels program or, as a last resort, are properly disposed of at a permitted hazardous waste facility or are incinerated. Ongoing waste exchanges, where residents can obtain usable products that otherwise would be discarded, are not feasible at periodic collection events due to their short duration and transient nature.

5.2 ALTERNATIVE 2 - PERMANENT COLLECTION FACILITY

A permanent collection facility accepts HHW delivered by residents at a fixed location. These facilities are generally open year-round. Permanent facilities are usually sited to allow access from major population centers and can be designed to incorporate recycling and source reduction opportunities. Recycling may be accomplished by accumulating volumes of materials such as used oil, latex paint, or batteries for reprocessing into new materials. Source reduction opportunities include the establishment of a waste exchange program. In fact, the State EPA Department of Toxic Substances Control and CIWMB encourage the exchange of materials as a means of waste reduction, as long as safeguards are maintained.

5.2.1 Effectiveness in Reducing Targeted Materials

Permanent facilities are very effective in reducing the amount of HHW that is disposed of improperly assuming that there is a facility at every 5-mile radius of the County. This may not be a viable option given the size of the County of Los Angeles. A permanent facility offers residents ongoing disposal (assuming several days of operation per week), recycling, and source reduction options. Implementing a waste exchange and recycling program at a permanent facility would further reduce the quantity of HHW requiring disposal.

5.2.2 Absence of Hazards

Potential public health risks and safety hazards associated with a permanent facility include spills, fires, leaks, or explosions resulting from improper collection, storage, handling, or transport of hazardous materials. However, proper facility design, equipment, operation, and health and safety training for facility workers minimizes any potential hazards. Therefore, hazards are known and considered controllable.

5.2.3 Flexibility

A permanent facility is considered inflexible due to the high capital cost associated with its setup. Once the necessary permits are obtained, permanent storage areas, spill containments, emergency showers, etc. are constructed, and the site is dedicated for the collection of HHW, it will be very difficult to utilize the property for other purposes. Therefore, unless steady participation is guaranteed over the years, a permanent facility may not be economically feasible and flexible. Furthermore, permanent facilities do not have the flexibility to operate in various locations as do periodic events or mobile units, unless there are many such facilities located throughout the County.

5.2.4 Implementability

A permanent facility could be implemented in the medium-term planning period. Implementation during the short-term is not feasible due to permitting requirements, CEQA compliance, design and construction which all may take 3 to 5 years. In addition, public opposition to this type of facility may further delay development of a permanent facility.

5.2.5 Facility Needs

This alternative requires the development of a collection and storage facility. A HHW facility must meet specific State and Federal safety and operating standards. A facility should be designed to prevent spills or leaks, mixing of incompatible wastes, and should include explosion proofing, proper containment, sufficient ventilation, and adequate emergency response and safety equipment. A permanent facility must be consistent with siting requirements of the County Hazardous Waste Management Plan and must meet all air quality requirements as stipulated by the South Coast Air Quality Management District.

5.2.6 Consistency with Local Policies

A permanent facility is not consistent with the County's immediate plans in that it cannot provide HHW disposal services in the short-term planning period. However, the County has not eliminated consideration of this type of facility and will evaluate development of permanent locations in conjunction with the mobile HHW collection program during the medium-term planning period.

5.2.7 Absence of Institutional Barriers

Permitting requirements for a permanent HHW collection facility may present a temporary barrier to the implementation of this alternative. However, the permitting process is expected to become more streamlined as more jurisdictions develop HHW facilities during the medium-term planning period.

5.2.8 Estimated Cost Rating

Costs associated with developing and operating a permanent HHW collection facility are considered high. Based on operating experience at other permanent HHW collection facilities, annual operating costs for a facility operating one day per week may be as high as \$2,000,000. Capital costs may range from one to several million dollars in Los Angeles County.

5.2.9 End Uses

End uses for selected recyclable HHW are considered relatively stable. Reuse of unopened, reusable products through waste exchanges or organized referrals, and use of others in alternative fuels programs can also be promoted.

5.3 ALTERNATIVE 3 - MOBILE HHW COLLECTION

A HHW program of Mobile Collections is very similar to a program of Periodic Collections. Both may consist of single or multi-day collections (as permitted by State EPA) which are open to all County residents. The setup of both collection systems is practically identical, with Periodic Collections typically being on a larger scale and attracting more residents. The reason for this is that usually only a limited number of collection days are held under a Periodic collection program. This forces residents into taking advantage of whatever event is available, even if the collection is at locations far from their community. On the other hand, a Mobile HHW Collection Program is an ongoing program which provides multiple collections on a regular and more localized level. As disposal options become more frequent, residents are able to save their HHW for a collection held at their own community.

As part of the County's overall waste management strategy, the County Department of Public Works (DPW) in conjunction with the CSD is developing a Countywide HHW Management Program (Countywide Program). The Countywide Program will consist of at least two mobile collection units, each of which will visit as many as 24 different sites in a year and will collect HHW for one day at each site. This will provide the cities and unincorporated areas with as many as 48 collection days per year. Residents are assured that a mobile collection unit would be within a reasonable drive from their home several times during the year.

5.3.1 Effectiveness in Reducing Targeted Materials

A mobile collection facility is highly effective at collecting HHW in a large geographical area such as Los Angeles County.

5.3.2 Absence of Hazards

Potential public health risks and safety hazards associated with mobile collection include spills, fires, leaks, or explosions resulting from improper collection, storage, handling, or transport of hazardous materials. However, proper facility design, equipment, operation, and health and safety training of workers minimizes any potential hazards.

5.3.3 Flexibility

A mobile collection unit is highly flexible since both location and frequency of operation can be readily changed to accommodate variations in demand and shifts in population density. However, because the location of the unit changes, the public must be informed in advance of the exact time and location of the events.

5.3.4 Implementability

A mobile collection program can be implemented in the short-term planning period. The State EPA Department of Toxic Substances Control currently regulates mobile collection programs in the same manner as periodic temporary collection facilities; the permitting process would therefore require approximately 45 days.

5.3.5 Facility Needs

The facility needs of a Mobile Collection are identical to that of a Periodic Collection. A site, suitable in location and size, is donated by a public or private owner for conducting a one or two day collection. Other facilities for HHW receiving, identifying, packaging and transporting, as well as basic emergency response supplies are provided by the licensed hazardous waste contractor.

5.3.6 Consistency with Local Policies

Mobile collection is consistent with the County's short-term strategy for developing and implementing a Countywide HHW program that will provide a large population with a viable means for proper disposal of HHW.

5.3.7 Absence of Institutional Barriers

No regulatory prohibitions exist for implementing a mobile HHW collection program. Finding sites with adequate access, convenience, and safety will not pose problems based on the experience gained through conducting the Periodic collection program. Liability issues associated with entering into agreements to use private properties for collection activities are also resolved through an agreement with the host site.

5.3.8 Estimated Cost Rating

Based on the initial estimate, the operating costs for each mobile collection unit operating on a countywide basis will be approximately \$4,000,000 including costs for waste management, personnel and equipment. The County intends to initially operate two mobile units. The cost per participating household cannot be estimated at this time. However, the cost per household is anticipated to be equal to or lower than the cost for periodic collection events.

5.3.9 End Uses

Initially, a mobile collection program can divert latex paint, oil, antifreeze, batteries, and other recyclables from the waste stream through recycling and incineration in an alternative fuels program. Nonrecyclable HHW collected through the program will be properly disposed of at a permitted hazardous waste management facility.

5.4 ALTERNATIVE 4 - DOOR-TO-DOOR CURBSIDE COLLECTION

A HHW door-to-door/curbside collection program is designed to offer residents a very convenient means of participation in collection programs. This program could be developed to service all residents, specific groups of residents, such as the elderly or disabled, or specific products such as waste oil, paint and batteries.

Vehicles used for this type of program are specially equipped to handle hazardous waste and require a staff trained in hazardous waste identification. Once collected, the waste is transferred to a permanent HHW site or an approved treatment, storage, or disposal facility where it can be lab-packed or bulked and then transported to a recycling or disposal facility. This type of collection may be conducted on an appointment basis, or if serving all residents, it may be a curbside HHW collection program.

5.4.1 Effectiveness in Reducing Targeted Materials

A door-to-door/curbside collection program could be very effective in reducing the volume and weight of HHW that is disposed of in area landfills and through other inappropriate means, if it were to service all residents. Its effectiveness on overall HHW diversion is minimal if the program serves only a small segment of the population such as, the elderly and disabled individuals.

5.4.2 Absence of Hazards

Potential public health risks and safety hazards associated with door-to-door/curbside collection are high and include spills, fires, leaks, explosions, or exposure to children or animals, if the waste is put out on the curb for collection. Other hazards may result from improper collection, storage, handling, or transport of hazardous wastes.

5.4.3 Flexibility

Door-to-door/curbside collection programs are flexible and can expand or move to various communities, as needed.

5.4.4 Implementability

Door-to-door/curbside collection programs can be implemented in the short-term planning period. However, if implemented along with regular trash pickup, a high degree of cooperation and coordination with the numerous private trash haulers will be necessary. In addition, the liability and safety issues associated with this type of collection must be resolved prior to program implementation.

5.4.5 Facility Needs

This service most likely would be provided on a contractual basis from a licensed hazardous waste hauler. Door-to-door collection events require trucks equipped to transport, handle, sort, and store hazardous materials. Permanent facilities are also needed to store materials once collected.

5.4.6 Consistency with Local Policies

There are no local ordinances or policies which prevent implementation of a door-to-door/curbside collection program in the County. However, other barriers such as potential hazards and liability issues, as well as high program cost should be carefully considered.

5.4.7 Absence of Institutional Barriers

The liabilities of a door-to-door/curbside collection program are significant including the collection and transportation of HHW. The County must contract with firms that are licensed as hazardous waste transporters in the State, and resolve liability and safety issues prior to program implementation.

5.4.8 Estimated Cost Rating

Door-to-door/curbside collection programs are the most expensive type of program due to the transportation and collection costs. Based on data from the County of San Diego for the collection of HHW from 135 homes in 1989 and 1990, the cost of a door-to-door collection program for elderly and disabled is approximately 2.7 times the cost of a single-day collection event. Using this data for Los Angeles County, a single pickup could cost approximately \$473.

5.4.9 End Uses

A door-to-door/curbside collection program can divert latex paint, oil, and batteries from disposal through recycling. Some other wastes can be used as a fuel source through incineration in an alternative fuels program. Nonrecyclable HHW collected through the program are properly disposed of at a permitted hazardous waste disposal facility, or incinerated.

5.5 ALTERNATIVE 5 - LOAD-CHECKING PROGRAM

The purpose of a load-checking program is to detect and deter attempts to dispose of prohibited waste at permitted landfills. Load-checking programs are monitoring programs that are required at all solid waste landfills and transfer stations. They involve a visual inspection for hazardous waste at the point of collection, at the working face of the landfill, and at transfer stations. A description of load checking programs carried out by CSD is provided in Section 3.2.

5.5.1 Effectiveness in Reducing Targeted Materials

Load checking programs have limited effectiveness in diverting HHW from disposal in landfills because not every load can be thoroughly inspected. These programs are effective in monitoring for the presence of hazardous materials but it would be difficult to utilize a load-checking program to increase HHW diversion. With automated collection, the effectiveness of the load-checking program decreases.

5.5.2 Absence of Hazards

The potential hazards involved in a load-checking program cannot be predicted. Potential hazards include the risk from exposure during the waste stream inspection procedures, or during the handling of HHW as it is removed from a load for proper disposal. Physical hazards associated with working in and around heavy equipment are also present.

5.5.3 Flexibility

A load-checking program is highly flexible in that its scope may be expanded or reduced with minimal difficulties.

5.5.4 Implementability

Load-checking programs have been in operation since 1983 at the landfills operated by the CSD and are also implemented in all other landfills located in the County. A load-checking program is also in place at the South Gate CSD transfer station.

5.5.5 Facility Needs

No additional facilities are required for this program.

5.5.6 Consistency with Local Policies

The load-checking program is consistent with the County's policy of prohibiting HHW from entering the area sanitary landfills and solid waste transfer stations.

5.5.7 Absence of Institutional Barriers

The State Water Resources Control Board and the County Task Force require landfills to operate hazardous waste load-checking programs (Section 2523, Title 23, California Code of Regulations [CCR]). The State EPA Department of Toxic Substances Control and CIWMB require solid waste facilities to follow certain procedures regarding their load-checking program. The State EPA Department of Toxic Substances Control requires a solid waste facility with a hazardous waste load-checking program to obtain an identification number as a hazardous waste generator. As long as the hazardous waste is on-site for less than 90 days, no Hazardous Waste Facility Permit is needed. If hazardous waste is stored for more than 90 days, the solid waste facility must apply to DHS for a Hazardous Waste Facility Permit or variance.

5.5.8 Estimated Cost Rating

The cost for operating a load-checking program is approximately \$145,000 per year. Disposal costs for diverted materials are estimated at \$50,000/year, personnel cost at \$85,000/year, and equipment cost at \$10,000/year.

5.5.9 End Uses

Although the small quantities of HHW collected in a load checking program may not warrant recycling, it could be integrated with waste collected through other HHW collection programs and managed economically.

5.6 ALTERNATIVE 6 - RECYCLING PROGRAM FOR HHW

A recycling program for HHW targets materials that can be readily recycled. Many communities have integrated recycling programs into their existing collection events, drop-off centers, or door-to-door pickup programs. Many private businesses, such as automotive stores and service stations, provide opportunities for recycling used oil and batteries. By recycling HHW, the residents of the County can help divert these materials from disposal, preserve resources and reduce the high costs associated with proper HHW disposal. The County DPW is currently working with various oil companies and gas stations so that residents could deliver waste oil to their retail store for disposal without charge. Also, the CSD has established two waste oil collection centers

at the Palos Verdes and Puente Hills Landfills. The DPW has also contacted paint manufacturers to establish a program for acceptance of used paint from residents. The concerns by the manufacturers involve the Superfund liability and markets for used paint. Appendix B contains a listing of local facilities which accept waste oil and car batteries from the public.

5.6.1 Effectiveness in Reducing Targeted Materials

Recycling programs are very effective in reducing the volume and weight of hazardous materials disposed of at sanitary landfills, sewer and stormwater systems, as well as hazardous waste disposal facilities. In addition, recycling saves natural resources. As a matter of fact, more than 80 percent of HHW collected through the County's Periodic and Mobile collection programs have been recycled.

5.6.2 Absence of Hazards

Potential public health risks and safety hazards associated with recycling programs include spills, fires, leaks, or explosions resulting from improper collection, storage, handling, or transportation of hazardous materials. However, proper design, equipment, and health and safety training minimizes any potential hazards.

5.6.3 Flexibility

Recycling programs are generally flexible to changing conditions. The volumes of materials accepted can fluctuate based on demand and public awareness. Increasing the frequency of pickup by the end users can address these fluctuations.

5.6.4 Implementability

Recycling operations can be implemented by the private sector during the short-term planning period once the concerns regarding Superfund liability and market availability are addressed. Recycling programs may also be implemented in conjunction with the County's HHW collection programs.

5.6.5 Facility Needs

A storage facility is needed in order to recycle HHW efficiently and cost effectively. Other facilities include storage tanks and drums for bulking recyclables.

5.6.6 Consistency with Local Policies

Recycling HHW is consistent with the County's policy of recycling and providing cost effective management options for HHW.

5.6.7 Absence of Institutional Barriers

Institutional barriers include Superfund liability, permitting, and market availability. However, enactment of Assembly Bill 2597 has provided some relief in that HHW collection agencies no longer need a hazardous waste permit if materials accepted are limited to: 1) latex paint, 2) used oil, 3) antifreeze, 4) spent lead-acid batteries, 5) nickel-cadmium, alkaline, carbon-zinc, and other small batteries.

Section 25250.11(a) of the Health and Safety Code exempts from its hazardous waste permit requirements any person who receives used-oil from consumers or other used oil generator, as long as no more than 20 gallons of used oil are received at a time, and containers hold no more than 5 gallons each. The DHS will allow a facility or collection event to bulk paint if it is properly authorized to accept it as one of its household hazardous wastes.

5.6.8 Estimated Cost Rating

Recycling HHW reduces the costs of disposal for HHW. Costs associated with implementing a recycling program include the cost for drums, storage tanks, personnel, and a center to collect and reprocess recyclable HHW. For example, the cost of waste oil recycling is less than \$1/gallon, for paint it is less than \$8/gallon, and for batteries, the cost to the collection program is minimal.

5.6.9 End Uses

Recycling options for waste oil, automotive batteries, and latex paint are well established. Common uses of recyclable HHW include the following:

- Latex paint can be collected, sorted, consolidated, blended, repackaged, and sold or given to local public agencies and nonprofit groups. It is commonly used to cover graffiti. It can also be sorted, consolidated, and sent to a paint company, which can mix it with its own waste paint and manufacture new paint. Oil based paint can be blended with other materials and used as a fuel source for alternative fuels projects.
- Used oil is a valuable resource. Recycling used oil saves energy and natural resources. Used oil can be refined into lubricating oil, reused as motor oil or reprocessed and used as fuel in industrial burners and boilers. The Environmental Protection Agency estimates that only 1 gallon of used oil is needed to make 2.5 quarts of lubricating oil, compared to 42 gallons of raw crude oil. For a listing of facilities which accept used oil from the public, see Appendix B.
- Lead-acid batteries can be recycled. In fact, according to the CIWMB, 70 percent of spent lead-acid batteries are currently recycled. "After the lead is separated from the non-metallic components of the battery, it is then smelted to produce soft lead and lead alloys. Most of these lead products are used to make new lead-acid batteries. The non-metallic materials include sulfuric acid, which is neutralized and released into the sewer; the plastic shell is reclaimed; and other non-recyclable, nonhazardous material is disposed of." (Household Hazardous Waste, Lead-Acid Batteries, CIWMB, September 1990). For a listing of facilities which accept batteries from the public, see Appendix B.

- Small Household Batteries - Recycling options for small household batteries are limited at this time. Silver oxide button batteries may be recycled, but substantial obstacles exist to collecting and sorting these batteries. Consumer nickel-cadmium battery recycling in the United States may be available in the near future. Recycling options for small household batteries are currently under study by the CIWMB.
- Used antifreeze can be recycled for use by the mining industry. Antifreeze is sprayed on coal to keep it from sticking together. In addition, antifreeze can be used for airplane deicing solution, cement grinding, and brake fluid. (Household Hazardous Waste, Antifreeze, CIWMB, September 1990).

6 PROGRAM SELECTION

Based on the evaluation criteria and the dynamics of the County and its cities, a combination of programs was selected to provide the most comprehensive approach to managing HHW on a Countywide basis.

6.1 ALTERNATIVES SELECTED

6.1.1 Short-Term Planning Period

The short-term planning period covers 1990 through 1995. The programs selected to manage HHW during the short-term planning period include:

- Periodic Collection events until the Countywide Program is developed
- Mobile HHW Collection Program (Countywide Program)
- Collection of recyclable HHW including latex paint, used oil, and vehicle batteries by private businesses, and collection of used oil by CSD
- Recycling/reuse of HHW collected through the Countywide Programs, to the maximum extent possible
- Load-checking program

Periodic HHW Collection Events. During 1990 and 1991 Periodic collection events will offer County residents a disposal option for their HHW while the Countywide Program is being developed. These collection events are not an effective long-term HHW management option, due to their limited scheduling and relatively high cost. For collections held during 1990 and 1991, see Appendix C. Periodic collection events will be phased out beginning 1992, as soon as the Countywide mobile collection system is in place.

Mobile HHW Collection.

The County's mobile collection system will provide HHW collection options for County residents through its comprehensive and permanent Countywide Household Hazardous Waste Management Program. This program has been in place as of February 1, 1992. For details of collections held under this program, see Chapter 7.1.2.

Load Checking Program. A load checking program deters prohibited wastes from entering the landfill and transfer station. Area landfills and transfer stations have been operating load-checking programs since 1983. State regulatory agencies, including the County Task Force, require landfills and transfer station to operate hazardous waste load-checking programs. Because it is required by law, the load-checking programs will continue as an ongoing program.

Recycling Program for HHW. The County will recycle HHW to the maximum extent feasible through its Countywide Program. Also the County will encourage private businesses to set up collection programs to collect recyclable household hazardous materials and wastes, e.g., used oil and paint.

6.1.2 MEDIUM-TERM PLANNING PERIOD

The programs selected to manage HHW during the short-term planning period (1990-1995) will continue in the short-term planning period with the exception of the periodic collection events. The one-day periodic events will be phased out during the beginning of the short-term planning period, after the mobile collection program is fully operational. Additionally, based on the results of the mobile collection program and a study of the feasibility of permanent sites, the County may develop permanent collection facilities during the latter part of the medium-term planning period.

6.2 TYPES AND QUANTITIES OF HHW

The short- and medium-term programs are designed to increase the collection of HHW. Participation at collection events and the use of mobile facilities can be expected to increase along with increased public information and education programs. The success of the Countywide Program will depend on the public education and information program, as well as the availability of convenient collection services.

Because a mobile program will make HHW disposal more accessible to residents on a regular basis, it is expected that the quantity of HHW collected will increase over time as more residents become aware of the operation of the program. Based on data generated during the previous County sponsored collection events, the County assumes a participation rate of 1,000 household per collection day using the mobile units. With a total of 48 collection days per year for the two units and participation by 48,000 households, the following quantities of materials could be expected Countywide.

Total of 500,000 gallons (2,100 tons) of HHW including:

- Paint 240,000 gallons
- Waste oil: 100,000 gallons
- Car batteries: 7,000 units

For the County unincorporated areas, participation by an estimated 1,500 household and collection of a total of 16,000 gallons of HHW including the following is projected.

- Paint 8,000 gallons
- Waste oil 3,000 gallons
- Car batteries 200 units

The County anticipates that all types of HHW will be collected including automotive products, pesticides, household cleaners, and hobby and art supplies. The County will not accept ammunitions and explosives, radioactive materials and infectious wastes.

6.3 RECYCLING AND REUSE EFFORTS

The recycling efforts will be continued with the mobile collection program. A materials exchange program could also be included in the operations of the mobile HHW collection facility. The County will continue efforts with the business sector to establish used oil and paint reclamation programs.

6.4 MULTIJURISDICTIONAL HHW EFFORTS

The County of Los Angeles is currently developing and entering into agreements with the cities for implementation of the Countywide Program including mobile collection facilities and a public education program. This program will be available to residents of the unincorporated portions of the County as well as residents of the incorporated cities.

6.5 FACILITIES NEEDED FOR IMPLEMENTATION

Operation of a mobile collection unit will require a location for temporary set-up. Government-owned facilities and suitable private properties such as college parking lots, recreational parks, company parking lots, and vacant lots, will be utilized for stationing the mobile units.

Since these events are held on weekends, private or public facilities which are otherwise utilized during the week for business may easily be converted to a HHW collection site on the weekends.

For a typical event with 2,000 participants, an area of approximately 100 feet by 200 feet will be needed to set up the Hot Zone and an area of approximately 500,000 square feet will be needed for traffic control. The equipment needed consist of an office area, laboratory, waste bulking, packaging and storage areas, as well as emergency response equipment such as, eye washes and fire extinguishers, all of which are provided through a licensed hazardous waste contractor.

6.6 HANDLING AND DISPOSAL METHODS

Proper handling and disposal methods are guided by State Federal regulations. The existing collection events are staffed by professionals trained to handle hazardous materials. The staff for the mobile facility will be trained in proper handling of HHW.

6.7 END USES

The following are some of the end uses identified for diverted HHW:

Paint:

- ° Recycling of latex paint for use as exterior paint
- ° Donation of usable paint to community groups for anti-graffiti use
- ° Fuel incineration of oil-based and nonrecyclable latex paint

Waste Oil:

- Recycling into new product
- Fuel incineration in cement kilns or deep-sea vessels

Battery/Antifreeze/Mercury

- Recycling into new products

Solvent:

- Recycling into new product
- Fuel incineration

7 PROGRAM IMPLEMENTATION

The following section identifies the tasks that will be undertaken by the County to implement the Countywide Program and to fulfill the HHW management requirements set by AB 939, the implementation schedule, and the costs associated with the program.

7.1 SHORT-TERM IMPLEMENTATION PLAN

The short-term implementation plan for the selected alternatives, including specific tasks, schedule and the staff responsible for implementation, is shown in Table 7-1.

7.1.1 Periodic Collection Program

A series of single-day collections have been held under County's Periodic HHW Collection Program during 1990 and 1991. For details of the collections, see Appendix C.

7.1.2 Countywide Mobile HHW Collection Program

The permanent program of Countywide Mobile Collections has been in place since February 1, 1992. This program will continue and expand into the short-term and medium-term planning periods.

Following is a list of collections held under the Countywide Mobile Program:

| <u>Date</u> | <u>Location</u> |
|-------------|---|
| 2/1/92 | Department of Public Works Headquarters Alhambra |
| 2/29/92 | Cerritos College Norwalk |
| 3/21/92 | Northrop Corporation Pico Rivera |
| 4/5/92 | Calabasas Landfill Agoura |
| 4/11/92 | Cal State University Dominguez Hills Carson |
| 5/30/92 | Hughes Training, Inc. West Covina |
| 6/6/92 | U.S. Government Surplus Warehouse Facility Bell |
| 6/20/92 | Empty Auto Sales Lot Lancaster |

TABLE 7-1
SHORT-TERM AND MEDIUM-TERM IMPLEMENTATION PLAN

| Alternative/Task | Completed Date | Responsibility |
|--|-------------------------|--|
| <u>Periodic Collection Events</u> | | |
| Identify site | 1990-91 | Department of Public Works |
| Obtain permit | 1990-91 | Department of Public Works |
| Hire contractor | 1990-91 | Department of Public Works |
| Conduct Collection | 1990-91 | Department of Public Works |
| <u>Mobile Collection Unit</u> | | |
| Formulate Program | 1991-92 | Department of Public Works |
| Start Program | February 92 | Department of Public Works |
| Formalize relationship with participating cities | Winter 92 | Department of Public Works |
| Develop schedule and select sites | Ongoing | Department of Public Works |
| Obtain permits | Ongoing | Department of Public Works |
| Develop recordkeeping system | Spring 92 | Department of Public Works |
| Evaluate contractors | Spring 92 | Department of Public Works |
| Contract for transportation, recycling, and disposal services | Spring 92 and as needed | Department of Public Works |
| Advertise schedule | Ongoing | Department of Public Works |
| Conduct collections | Ongoing | Department of Public Works |
| <u>Load-Checking Program</u> | | |
| Continue program | Ongoing | Department of Public Works LEA, and CSD |
| <u>Recycling Program for HHW</u> | | |
| Work with businesses for setup of private collection centers | Ongoing | Department of Public Works |
| Develop waste exchange procedures | Spring 93 | Department of Public Works |
| Develop residents' waiver for waste exchange | Spring 93 | Department of Public Works |
| Recycle/reuse HHW to maximum extend feasible, in conjunction with HHW collection programs. | Ongoing Ongoing | Department of Public Works |
| <u>Permanent Collection Facility</u> | | |
| Study feasibility of developing permanent sites | 1994 | Department of Public Works |
| Develop permanent sites (if feasible) | 1998-2000 | Department of Public Works |

| | |
|---------|---|
| 6/27/92 | Hughes Electron Dynamics Division Torrance |
| 7/11/92 | Citrus College Glendora |
| 7/25/92 | County Fair Grounds Pomona |
| 8/1/92 | City Public Service Yard Glendale |
| 8/8/92 | Santa Anita Park Arcadia |
| 8/15/92 | Northrop Corporation Hawthorne |

Appendix D contains program participation rates and a summary of the HHW collected through these collections.

In addition to the Countywide HHW Mobile collections, a series of periodic collections have been held by the City of Los Angeles during 1992. The City is responsible for scheduling, siting and coordinating all operational aspects of the program in the City. The City and the County will keep each other apprised of the schedules and locations of all collection sites so that the public's questions can be answered in a comprehensive manner.

The Countywide Mobile program is currently under expansion to incorporate a second mobile collection system- for operation within the boundaries of the City of Los Angeles exclusively. The second unit is anticipated to be on line by the end of 1992. Once fully in operation, the Countywide HHW Collection Program may offer as many as 96 collection days to Los Angeles County residents through its two mobile collection systems.

7.2 MEDIUM-TERM IMPLEMENTATION PLAN

The medium-term implementation plan consists of continuing the programs that were implemented before and during the short-term planning period, with adjustments made as needed as a result of the monitoring and evaluation program (see Section 8).

8 MONITORING AND EVALUATION

8.1 METHODS TO MONITOR AND EVALUATE ACHIEVEMENT OF HHW COLLECTION AND EDUCATION/PUBLIC INFORMATION PROGRAM OBJECTIVES

- Selected waste characterization studies
- Recordkeeping
- Annual Reports

8.2 WRITTEN EVALUATION CRITERIA

- Targeted HHW characterization studies will be conducted using selected loads incoming to selected landfills and/or transfer station. This will identify HHW disposal trends.
- The quantity of HHW collected will be recorded based on the city/community of origin, using CIWMB adopted and other appropriate reporting forms. Collected volumes will be compared to the collection objectives set in Section 6.2.
- The quantity and types of HHW recycled and reused will be recorded based on city/community of origin, and will be compared to the recycling achievements under the "Existing Conditions" (See Chapter 3).
- Public surveys will be conducted to evaluate the geographic distribution of the participating residents. Also, participation rates will be compared to the estimated participation rate of 1,000 households per collection day estimated based on 48 collection days per year. This will evaluate the effectiveness of the public information/education and collection programs and will identify areas of the County which require additional outreach.
- Public survey will be conducted to evaluate the effectiveness of the public education program on issues of source reduction and HHW management.
- Public surveys will be conducted to evaluate the effectiveness of the advertising and outreach tools utilized (i.e., radio, newspaper, flyer, etc.).
- The program will be monitored and evaluated for its implementability according to preset schedules.
- The increase/decrease in the number of private/public recyclables collection centers will be evaluated and compared to the estimated number of centers available in 1989.
- Private/public recyclables collection centers will be surveyed for participation rates and volumes of materials collected.
- Private/public recyclables collection centers will be surveyed for participation rates and volumes of materials collected.

- Performance and cost of different contractors will be evaluated for identification of the most suitable ones.
- The program will be evaluated against occurrence of accidents and problems.
- Individual reports containing information on the quantity and types of HHW collected annually, method of handling, and participation rates based on the city/community of origin will be prepared for each participating city.
- An annual report will be prepared for the Countywide Program.

8.3 CONTINGENCY MEASURES

The Los Angeles County Department of Public Works and the Sanitation Districts of Los Angeles County will be responsible for implementation of the Countywide HHW Management Program during the first half of the short-term planning period. Once the periodic collection program is phased out, the County DPW and CSD will be responsible for the ongoing permanent Countywide HHW Collection Program in the short-term, with DPW being the lead agency during the medium-term planning period. DPW will be the lead agency for the public information and education program in both the short-term and medium-term planning periods.

8.4 MONITORING AND EVALUATION FUNDING REQUIREMENTS

Funding is needed to evaluate and monitor the effectiveness of the selected programs. The funding source of the entire program is provided through imposition of a \$0.56 tipping fee on each ton of solid waste disposed of at solid waste land disposal and transformation facilities within the County or shipped out of the County for land disposal or incineration. Additional funding may be available through State grants. A portion of these funds will be allocated for monitoring and evaluation purposes.

8.5 CONTINGENCY MEASURES

If the County of Los Angeles fails to make reasonable progress towards its objectives, the following steps will be taken.

8.5.1 SHORT-TERM PLANNING PERIOD

- Step 1 Assumes the HHW program objectives are reasonable and the selected alternatives are adequate to achieve the objectives. In this case the monitoring and evaluation program will be re-evaluated to determine if sufficient and accurate information is available to properly evaluate the program's progress. If it is determined that the monitoring and evaluation program is adequate, steps 2 and 3 will then be followed. If it is inadequate, then adjustments will be made (e.g., more frequent reporting, different quantification techniques).
- Step 2 Assumes that monitoring and evaluation procedures are adequate and the program alternatives are properly selected but the identified objectives are not achievable within the planning period. Under this scenario, the objectives will be downscaled.

Step 3 Assumes that the monitoring and evaluation plans are adequate and the objectives are attainable, however, the alternatives selected for implementation are inadequate to reach the objectives or cannot be implemented by the target date, or other feasible alternatives become available. Under this scenario the County will consider the following:

- increase the level of effort for public education and information
- increase the hours, days or location of operation at the mobile facilities
- increase the number of mobile collection facilities
- develop recyclables collection centers
- develop permanent facilities (medium-term only)

8.5.2 MEDIUM-TERM PLANNING PERIOD

If the County fails to make reasonable progress toward its year 2000 objectives, three steps will be taken. These three steps are identical to those for the short-term planning period.

9 EDUCATION AND PUBLIC INFORMATION

Education and public information compose the single most important element of any waste diversion program. The success or failure of a program to meet expectations usually can be traced to the level of public awareness and the effectiveness of efforts to gain voluntary compliance.

This section includes: a statement of objectives; a description of existing programs; the selection of program alternatives; an implementation plan; and a monitoring and evaluation program.

9.1 SHORT-TERM AND MEDIUM-TERM OBJECTIVES

The following education and informational objectives have been identified for the short- and medium-term planning periods:

- Beginning in 1990 and continuing through the medium-term planning period, to provide education on household hazardous waste issues, emphasizing source reduction, recycling, and reuse to residents of all parts of the County.
- To attract residents to the HHW collection events by providing information on available services.

9.2 CURRENT EDUCATION AND PUBLIC INFORMATION PROGRAMS

The County has used a variety of materials and promotions to educate the public and to gain voluntary participation in the HHW collection events.

Public education has been an integral part of the Countywide program, resulting in increased public awareness on the importance of proper disposal and source reduction of HHW. The County's education and information efforts include the following:

- Distribution of pamphlets, flyers, press releases, or other advertisement during the HHW collection events and upon request to interested individuals. The pamphlets provide information on proper disposal methods for HHW including waste oil and paint, as well as non-hazardous substitutes for commonly used hazardous household products.
- Implementation of HHW/recycling Hotline (1-800-552-5218) to answer questions regarding proper use and disposal of HHW. Alternatives to hazardous substances are provided to interested individuals and referrals are made to waste-oil and latex-paint collection centers near the caller's place of residence.
- Advertisement of collection events through flyers, newspapers, radio announcements, postings at local stores and the HHW/Recycling Hotline.

9.3 PROGRAM SELECTION

There is a wide array of education and public information programs that can be considered for the County of Los Angeles. Based on the targeted audiences and in conjunction with the Countywide Program, the following programs were selected.

9.3.1 RESIDENTIAL PROGRAMS

The County will undertake the following activities many of which will be done in cooperation with the cities:

- Update and distribute pamphlets that will assist the County and City staffs in answering questions from residents regarding proper management and disposal of hazardous materials in the home. The pamphlets will contain suggestions for alternative non-hazardous products/practices. A directory of public agencies and organizations involved with management of HHW will also be included.
- Update and distribute a calendar of the HHW collection events and a list of County and city contacts.
- Establish contacts with the private sector to discuss the role they can play in HHW education, such as the printing of messages on grocery bags, etc.
- Provide speakers on issues regarding toxic materials to community groups, city chambers of commerce, community town councils, and television engagements, etc.
- Advertise HHW collection programs in the County and cities, through electronic and print media.
- Advertise and maintain a hotline to provide quick answers to HHW problems and maintain a schedule of upcoming collections for County and city residents.
- Develop and distribute public service announcements, press releases, etc., to area papers, TV and radio stations, and community newsletters.
- Distribute inserts in garbage, utility, tax, and phone bills.
- Distribute fliers to residents at libraries, community meetings, churches, schools, and special events.
- Develop and emphasize reuse options (e.g., paint to theater groups, housing groups, neighbors, schools).

9.3.2 SCHOOL PROGRAMS

- Study the feasibility of developing school curriculum.
- Provide classroom speakers and appropriate activities.

When feasible, the County will also provide the cities, upon request, with additional large quantities of educational materials at cost. Regional efforts will also be used as a cost-effective approach for sponsoring radio announcements and cable television shows.

9.4 PROGRAM IMPLEMENTATION

This section identifies the targeted audiences, the tasks required to implement the selected programs, the agencies responsible for implementation, the imple-

mentation schedule, and the associated costs and revenues, and source reduction methods. Table 9-1 summarizes program tasks, schedule and responsible party.

9.4.1 TARGETED AUDIENCES

All County residents including different age, ethnic, and socio-economic groups of single-family and multi-family residences will be a targeted audience for the household hazardous waste education and public information program. As such, educational materials will be created in both English and Spanish - the two prevalent languages throughout Los Angeles County. In addition, schools will be targeted because information on proper disposal and non-hazardous product use can be incorporated into other integrated waste management educational programs that address source reduction and recycling.

9.4.2 SHORT-TERM IMPLEMENTATION PLAN

The various tasks associated with implementing the program are shown on Table 9-1, along with the implementation schedule and the parties responsible for implementation.

9.4.3 MEDIUM-TERM IMPLEMENTATION PLAN

The programs implemented in the short-term planning period will be continued in the medium-term planning period, with changes made in response to the results of regular monitoring and evaluation.

9.4.4 IMPLEMENTATION COSTS AND REVENUES

The County has allocated a budget of \$1,000,000 per year for the implementation of its public education and information program. The funding sources are discussed in Section 9, Funding Component.

9.4.5 SOURCE REDUCTION EFFORTS

Reduction in HHW generation may be accomplished through the education of the public on availability of non-toxic substitutes for household hazardous products, as well as responsible purchasing and use habits. In addition, an emphasis will be placed on recyclability of many products and information on how to recycle will be made available to the public. Educational materials will be prepared emphasizing these techniques.

9.5 MONITORING AND EVALUATION OF PROGRAM

The public education and information program will be monitored to evaluate its effectiveness. This section identifies the monitoring methods, written criteria for evaluation, persons responsible, funding requirements, contingency measures, and a schedule for monitoring and evaluation of the program.

9.5.1 MONITORING METHODS

The following two methods will be used to monitor the achievement of objectives identified in Section 9.1: 1) event reporting, and 2) survey of program participants.

TABLE 9-1

SHORT-TERM AND MEDIUM-TERM IMPLEMENTATION PLAN

| PROGRAM TASKS | SCHEDULE | RESPONSIBLE PARTY |
|---|----------|-------------------|
| <u>Residential</u> | | |
| °Develop/revise promotional/educational materials | Ongoing | DPW |
| °Prepare public service announcements and/or videos | 6/92 | DPW |
| °Revise exhibits as necessary and participate in events | Ongoing | DPW |
| °Conduct tours of the mobile program | Ongoing | DPW |
| °Operate Recycling/HHW hotline | Ongoing | DPW |
| °Monitor and evaluate program | Ongoing | DPW |
| <u>School</u> | | |
| °Study feasibility of developing school curriculum | 6/93 | DPW |
| °Provide classroom speakers | Ongoing | DPW |
| °Monitor and evaluate Program | Ongoing | DPW |
| °Develop promotional/educational materials | Ongoing | DPW |

HHWE/TAB9-1

9.5.1.1 Event Reporting

The County will institute a program of tracking its own progress in implementing the education and public information programs. Information such as the type of event, targeted audience, participation rate, estimated cost, and feedback will be used in evaluating program effectiveness.

9.5.1.2 Survey of Program Participants

Program participants will be surveyed for their general knowledge of HHW management issues and their efforts in source reduction, as well as the geographic distribution of participants and the effectiveness of various outreach tools.

9.5.2 WRITTEN CRITERIA TO EVALUATE EFFECTIVENESS

The County DPW will evaluate the effectiveness of its public education and information program by the following criteria.

9.5.2.1 Event Reporting

- Promotional/educational materials: Type of materials (e.g., poster, flyer, calender, videos, etc.) used at each event, type of distribution (e.g., direct mailing, utility bill insert, etc.), number distributed, date sent or distributed, feedback received, cost, targeted audience.
- Public Service Announcements: Number developed, list of media released to.
- Exhibits and presentations: Date, event, location, number of attendees, materials distributed, feedback, staffing cost, targeted audience.
- Mobile Unit Tours: Date, location, number and type of participants (e.g., community group, interested citizens, etc.), cost, targeted audience.
- Hotline: Number of incoming calls, location of callers.

9.5.2.2 Survey of Program Participants

The criteria to evaluate the program's effectiveness will be based on the responses to the surveys obtained from participants of the collection and other public outreach events. The following criteria may be used in the evaluation:

- City/community of origin
- Distance of residence from collection site
- Outreach efforts

Table 9-2 shows the effectiveness of the public education/information program as indicated by participation in the Countywide Program.

TABLE 9-2

ANNUAL PROGRAM PARTICIPATION RATES

| Ratio of Countywide Program participation rate to that of projected participation rate (set at 500 residents/collection day) | Effectiveness |
|--|---------------------|
| 0-25 | Ineffective |
| 26-50 | Somewhat Effective |
| 51-75 | Very Effective |
| 76-100 | Extremely Effective |

9.5.3 RESPONSIBLE PARTIES

Unless noted otherwise, the County DPW will be responsible for monitoring and evaluating the effectiveness of the education and public information program.

9.5.4 MONITORING/EVALUATION FUNDING REQUIREMENTS

Unless noted otherwise, the funding requirement for monitoring and evaluation is incorporated into the overall cost for the implementation of the public education and information program.

9.5.5 CONTINGENCY MEASURES

9.5.5.1 Short-Term Planning Period

If the County of Los Angeles fails to make reasonable progress toward its 1995 education and public information objectives, three steps will be taken.

- Step 1 This step assumes the education and public information program objectives are reasonable and that the selected program is adequate to achieve the objectives. In this case the monitoring and evaluation program will be re-evaluated to determine if sufficient and timely information is available to accurately evaluate the education and public information program's progress. If the monitoring and evaluation program is adequate, Step 2 and 3 will then be followed. If the monitoring and evaluation program is inadequate, then adjustments will be made (e.g., more frequent reporting, different reporting techniques).
- Step 2 This step assumes the monitoring and evaluation procedures are adequate and the public education/information program is properly selected but the identified objectives are not achievable within the planning period. Under this scenario the objectives will be revised.
- Step 3 This step assumes that the monitoring and evaluation program is adequate and the objectives are attainable, however, the public information and educational program is inadequate to reach the objectives. Under this scenario the County will identify and develop additional techniques to target residents, evaluate the current staffing level, and evaluate the current level of funding for the program.

9.5.5.2 Medium-Term Planning Period

If the County of Los Angeles fails to make reasonable progress toward its year 2000 objectives, three steps will be taken. These three steps are identical to those for the short-term planning period.

9.5.6 Monitoring and Reporting Schedule

The program will be monitored on continuous basis and the results will be tabulated using the monitoring criteria. Annual reports will be prepared for the Countywide HHW Management Program which will include a report on the public education and information efforts. This report will be submitted to each participating city on an annual basis.

10 FUNDING COMPONENT

The purpose of the funding component is to demonstrate that the County of Los Angeles has sufficient funds and allocation of resources to plan, develop, and implement the HHW element programs identified in this document.

This section briefly describes 1) the current mechanisms used to fund HHW programs for the County of Los Angeles, 2) estimated costs for the alternative programs scheduled for implementation in the short-term planning period, 3) additional County staff resources required to implement the programs, 4) revenue sources to support the component programs, and 5) contingency funding sources.

10.1 CURRENT FUNDING MECHANISMS

There are two State laws which provide funding for the development and implementation of household hazardous waste management programs (HHWMP). The first provides the counties and cities with the authority to increase garbage collection fees to fund HHWMP. The second authorizes the State to collect approximately \$20 million per year from Class III landfill operators. This law allows the California Integrated Waste Management Board to provide up to \$4 million per year in grants to cities and counties for programs to keep hazardous waste out of landfills. Under this law, counties are also given the authority to adopt a schedule for fees to be collected from solid waste landfill and transformation facility for every ton of solid waste disposed of in the County's landfills and transformation facilities, or shipped outside the County for land disposal or incineration.

10.2 ESTIMATED PROGRAM COST

Table 10-1 summarizes the estimated costs for program planning and implementation over the short-term planning period for the selected alternatives. Costs presented in this table include only those costs that will be incurred by Los Angeles County and do not include those costs that would be incurred by the private sector.

TABLE 10-1
IMPLEMENTATION COSTS FOR SELECTED ALTERNATIVES

| Alternative | Annual Costs | | | |
|---|------------------|------------------|------------------|------------------|
| | 91/92 | 92/93 | 93/94 | 94/95 |
| 1. Periodic HHW Collection Events (per event) | 448,521 | 465,948 | 484,245 | 503,457 |
| 3. Mobile HHW Collection | 2,260,000 | 7,440,000 | 7,440,000 | 7,440,000 |
| 5. Load-Checking Program | (1) | (1) | (1) | (1) |
| 6. Recycling Program for HHW | (2) | (2) | (2) | (2) |
| 7. Public Education and Information | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| TOTAL | 3,708,521 | 8,905,948 | 8,924,245 | 8,943,457 |

(1) Load Checking Programs are operated by CSD and other landfill operators.

(2) The County will implement recycling in conjunction with its Mobile and Periodic HHW Collection Programs. Costs associated with privately operated collection centers are not included in the Countywide Program funding.

10.3 ADDITIONAL STAFF RESOURCES

The County DPW will need three new positions for household hazardous waste management in the short-term planning period to help carry out the HHW element programs.

10.4 REVENUE SOURCES

Funding for the Countywide program will be fully provided by the County of Los Angeles through imposition of \$0.56 tipping fee on each ton of solid waste disposed of in landfill or transformation facilities in Los Angeles County or shipped out of the County for land disposal or incineration. Cities that choose not to participate in the Countywide Program and wish to implement their own programs will receive a share of the tipping fee surcharges based on the quantity of solid waste generated in the City and disposed of in any solid waste management facility as indicated in the City's adopted SRRE.

In addition, the CIWMB will provide non-discretionary grants to partially fund the Countywide Program. In addition, the Los Angeles County Board of Supervisors have passed a solid waste generation service charge of \$3.51 on each developed parcel of real property within unincorporated County areas. Funds resulting from this service charge will provide funding for preparation and administration of the Unincorporated County Household Hazardous Waste Element.

10.5 CONTINGENCY FUNDING SOURCES

As a tipping fee surcharge of \$0.56/ton on landfilled or incinerated waste has already been secured, no contingency funding is proposed for the implementation of the Countywide HHW Management program.

APPENDIX A

LOS ANGELES COUNTY
LOAD-CHECKING PROGRAM

Waste handling and separation activities include:

1. A sign shall be posted at the entrance which states that "no hazardous, liquid, or infectious wastes are accepted." This sign will be in both English and Spanish.
2. All customers will be required to sign an Acknowledge/Agreement Form agreeing not to transport hazardous materials into the site.
3. Gama Scintillation radiation counter will be installed to monitor each in-bound scale. The device will be calibrated to sound an alarm when the count exceeds 50,000 counts per minute above background.
4. Every incoming load shall be inspected by trained landfill personnel in the course of weighing, unloading, processing, and covering the waste. All landfill personnel, including full-time "spotters" and equipment operators, shall be trained to identify hazardous materials and other unacceptable waste, in order to protect the integrity of the landfill and the safety of all landfill personnel. If any unacceptable waste is identified, the hauler is required to recover and remove the waste.

In addition to the routine inspection of every incoming load, a formal, random waste load-checking program shall be instituted. The waste load-checking program shall include daily inspection of not less than two (2) random incoming waste loads. The number of incoming loads to be inspected each day shall be determined by the enforcement agency and shall be related to the permitted daily volume of refuse received by the landfill. The load(s) selected for inspection shall be dumped upon the ground in the area apart from the active working face of the landfill. The refuse shall be spread out and visually inspected for evidence of hazardous waste. Any hazardous materials thus found shall be set aside and placed in a secure area to await proper disposition following notification of the producer (if known) and the appropriate governmental agencies.

5. Visual inspection of each day's working face by landfill personnel, such as spotters, equipment operators and supervisor, for evidence of hazardous materials. Any hazardous material thus found shall be managed as in item 4 above.

6. Landfill staff and other assigned to perform the duties required in this waste load-checking program, including visual inspection of the landfill working face, are to be trained to recognize suspicious or potential containers of hazardous waste and to perform the reporting requirements of this program. Staff are to be retrained on an annual basis and new staff are to be trained immediately.
7. All incidents of unlawful disposal of hazardous materials shall be reported as required per permits to the following agencies:
 - (a) Duty Officer, County of Los Angeles Department of Health Services Toxic Waste Program at (213) 744-3223.
 - (b) Environmental Crimes Division, Los Angeles County District Attorney at (213) 974-6824.
 - (c) California Highway Patrol at (213) 735-2971.

HD:al
alwp3/elem

APPENDIX B

APPENDIX B

Appendix

Subject

B-1

Local Automotive Battery
Collection Center

B-2

Local Waste Oil
Collection Center

APPENDIX B-1

LOCAL AUTOMOTIVE BATTERY COLLECTION CENTERS

PREPARED BY COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

(Source: CIWMB PIO 7/23/92)

LOCAL AUTOMOTIVE BATTERY COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|-----------------|---------------------------------|------------------------------|----------|--------------|
| ALHAMBRA | ACTIVE RECYCLING | 5601 E. VALLEY RD. | 91803 | 213/221-2555 |
| ARCADIA | CHIEF AUTO PARTS | 800 S. GLENDALE | 91006 | 818/956-7568 |
| ARTESIA | HI WASTE RECYCLING | 11718 ARKANSAS ST. | 90701 | 310/865-8068 |
| BELL GARDENS | BELL GARDENS RECYCLING | 5951 CLARA ST. | 90201 | 310/928-6547 |
| BURBANK | SYSTEMS REBUILT BATTERIES | 222 N. VICTORY | 91502 | 818/842-5544 |
| CANYON COUNTRY | BIG MIKE RECYCLING CENTER | 16745 SIERRA HWY. pls 1,2 | 91351 | 805/251-1547 |
| CANYON COUNTRY | CAL COAST RECYCLING (PLSTC 1-7) | 20833 SANTA CLARA ST. | 91351 | 805/252-0404 |
| CARSON | CHIEF AUTO PARTS | 23405-07 MAIN ST. | 90745 | 310/518-4230 |
| CARSON | STATE SALVAGE | 22500 S. ALAMEDA ST. | 90810 | 213/775-7035 |
| CHATSWORTH | MAX SCRAP METAL, INC. | 21608 NORDHOFF | 91311 | 818/709-4100 |
| COMPTON | HUB CITY RECYCLING | 519 E. CARLIN | 90222 | 310/537-0622 |
| EL MONTE | EL MONTE IRON & METAL CO. | 4441 N. BALDWIN AVE. | 91731 | 818/444-2531 |
| GARDENA | ALCO PACIFIC, INC. | 16914 S. BROADWAY | 90248 | 213/321-0437 |
| GARDENA | CALIFORNIA METALS RECYCLING | 17850 S. VERMONT AVE. | 90248 | 310/515-7135 |
| GARDENA | GARDENA RECYLING CENTER | 1538 W. 134TH ST. (non-ferr) | 90249 | 213/770-3524 |
| GLENDALE | CHIEF AUTO PARTS | 800 GLENDALE/WINDSOR | 91205 | 818/446-4453 |
| GLENDALE | WESTSIDE METALS | 6449 SAN FERNANDO | 91201 | 818/247-3437 |
| HOLLYWOOD | CHIEF AUTO PARTS | 1515 HILLHURST | 90068 | 213/663-3108 |
| HUNTINGTON PARK | ALCO METAL & SUPPLY CO. | 2100 E. FLORENCE AVE. | 90255 | 213/583-1781 |
| LAKEWOOD | GOOD EARTH RECYCLING CENTER | 2005 BIXBY ROAD plastic 1,2 | 90712 | 910/490-0072 |
| LANCASTER | LANCASTER RECYCLING | 45565 N. DIVISION ST. | 93534 | 805/945-4426 |
| LONG BEACH | CHIEF AUTO PARTS | 240 W. ANAHEIM/CEDAR | 90805 | 310/432-2751 |
| LONG BEACH | CHIEF AUTO PARTS | 2594 SANTA FE/WILLOW | 90806 | 310/492-6860 |
| LONG BEACH | GOOD CAMPANION RECYCLING | 1701 W. 9TH ST. | 90813 | 310/437-3629 |
| LOS ANGELES | ACTIVE RECYLING | 2001 N. BROADWAY | 90031 | 213/295-7774 |
| LOS ANGELES | ACTIVE RECYLING CO, INC. | 2000 W. SLAUSON AVE. | 90047 | 213/295-7774 |
| LOS ANGELES | ALAMEDA METALS COMPANY | 1160 E. SLAUSON AVE. | 90011 | 213/234-9123 |
| LOS ANGELES | ATLAS IRON & METALS CO. | 10019 S. ALAMEDA ST. | 90002 | 213/566-5148 |
| LOS ANGELES | BARGAIN CENTER | 6355 S. COMPTON | 90001 | 213/582-7060 |
| LOS ANGELES | BERWEIN IRON & METALS CO. | 10803 S. ALAMEDA | 90059 | 213/564-5646 |
| LOS ANGELES | C & M METALS | 1709 E. 24TH ST. | 90058 | 213/234-4662 |
| LOS ANGELES | CATALYIC CONVERTER | 1316 E. SLAUSON AVE. | 90011 | 213/585-6354 |

LOCAL AUTOMOTIVE BATTERY COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|------------------|-------------------------------------|----------------------------------|----------|--------------|
| LOS ANGELES | CHIEF AUTO PARTS | 2202 SUNSET BLVD. | 90026 | 213/413-3511 |
| LOS ANGELES | CHIEF AUTO PARTS (CLOSED FOR 6 MON) | 8522 WESTERN AVE. | 90021 | 213/753-9032 |
| LOS ANGELES | CHIEF AUTO PARTS 5G/1.29G | 1955 BROOKLYN/BRITTANIA | 90033 | 213/264-7114 |
| LOS ANGELES | EKCO METALS | 1700 PERRINO PL. | 90023 | 213/264-1615 |
| LOS ANGELES | ELBY METALS | 1782 INDUSTRIAL WY. | 90023 | 213/263-3801 |
| LOS ANGELES | HOWARD SCRAP METAL | 2110 E. 15TH ST. | 90021 | 213/627-3508 |
| LOS ANGELES | JEFFERSON RECYCLING CENTER | 5717 W. JEFFERSON BLVD. | 90016 | 310/837-9752 |
| LOS ANGELES | LOS ANGELES WASTE MATERIALS | 2035 E. 15TH ST. | 90021 | 213/747-7569 |
| LOS ANGELES | S. COAST RECYCLING (METALS) | 5487 SAN FERNANDO RD. WEST | 90039 | 213/245-2684 |
| LOS ANGELES | SHAMROCK IRON & METAL | 1949 S. ALAMEDA | 90058 | 213/748-6161 |
| LOS ANGELES | SOUTH COAST RECYCLING | 5487 W. SAN FERNANDO RD. | 90029 | 213/245-2684 |
| LOS ANGELES | WOODSY OWL #4 | 5601 E. VALLEY BLVD. | 90032 | 213/221-2555 |
| MARINA DEL REY | WUTKEE UNION 76 | 4801 LINCOLN BLVD. (\$1/1 G max) | 90291 | 310/823-5035 |
| MONTEBELLO | J & R METAL CENTER | 1539 W. WASHINGTON BLVD. | 90640 | 213/685-6219 |
| NORTH HOLLYWOOD | JOE'S SCRAP METAL | 7442 COLDWATER CANYON | 91605 | 818/877-3101 |
| NORWALK | SUN ARCO | 10602 E. IMPERIAL HWY. | 90650 | 310/864-5522 |
| PACOIMA | SAN FERNANDO MOTORS, INC. | 12319 BRANFORD | 91331 | 818/899-8152 |
| PACOIMA | SAN FERNANDO RECYCLING | 10228 GLEN OAKS BLVD. | 91331 | 818/899-8444 |
| PALMDALE | PALMDALE RECYCLING PLS 1,2,5,6,7 | 38022 SIERRA HWY. | 93550 | 805/273-4825 |
| REDONDO BEACH | CHIEF AUTO PARTS | 224 PROSPECT | 90278 | 310/316-3434 |
| REDONDO BEACH | WESTERN WASTE RECYCLING | 2420 MARINE (j mail) pls 1-4 | 90278 | 310/374-4006 |
| SANTA FE SPRINGS | ASCO METALS | 13014 E. LOS NIETOS RD. | 90670 | 310/944-6306 |
| SANTA FE SPRINGS | TROJAN BATTEY CO. | 12380 CLARK ST. | 90670 | 310/946-8381 |
| SOUTH EL MONTE | P & T METALS, INC. | 2213 NORTH TYLER | 91733 | 818/443-8921 |
| SOUTH GATE | CALIFORNIA METALS RECYCLING | 9309 RAYO AVE. | 90280 | 213/567-7767 |
| SOUTH GATE | MAC LEOD METALS CO. | 9309 REYS AVE. | 90280 | 213/567-7767 |
| SUN VALLEY | NEWHALL JUNK & SALVAGE | 12011 BRANFORD ST. | 91352 | 818/899-4208 |
| VAN NUYS | A & L METALS (#1-7) | 15105 RAYMER ST. | 91406 | 818/786-4493 |
| WHITTIER | CHIEF AUTO PARTS | 14953 LEFFINGWELL/LA MIRADA | 90604 | 310/946-4475 |
| WILMINGTON | ACTION SALES & METALS CO. | 1625 E. PACIFIC COAST HWY. | 90744 | 310/549-5666 |
| WILMINGTON | CALIFORNIA METALS RECYCLING | 1660 PACIFIC COAST HWY. | 90744 | 910/830-8874 |

APPENDIX B-2

LOCAL WASTE OIL COLLECTION CENTERS

PREPARED BY COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

(Source: CIWMB PIO 7/23/92)

LOCAL WASTE OIL COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|----------------|---------------------------------|-----------------------------------|----------|--------------|
| ALTADENA | BFI | CURBSIDE | 91001 | 818/767-7400 |
| ALTADENA | CHEVRON | 907 E. ALTADENA DR. | 91001 | 818/797-9221 |
| ARCADIA | ARCADIA CHEVRON 20 GAL. LIMIT | 11 E. LIVE OAK \$.5/GAL | 91006 | 818/446-5659 |
| ARCADIA | CHIEF AUTO PARTS | 800 S. GLENDALE | 91006 | 818/956-7568 |
| ARCADIA | JERRY'S UNION | 102 E. DUARTE RD. | 91006 | 818/445-8101 |
| ARTESIA | EXXON | 16809 PIONEER | 90701 | 800/732-1100 |
| ARTESIA | PEP BOYS | 11944 SOUTH ST. | 90701 | 310/402-1987 |
| AZUSA | PER BOYS | 123 E. GLADSTONE | 91702 | 818/969-7909 |
| BELLFLOWER | PEP BOYS | 8533 ARTESIA BLVD. | 90706 | 310/630-8985 |
| BELLFLOWER | YOUNG'S UNION SERVICE | 14302 BELLFLOWER BLVD. | 90706 | 310/925-2117 |
| BEVERLY HILLS | AVIS UNOCAL M-F 9-5 DROP-OFF | 9988 WILSHIRE BLVD. (FREE) | 90210 | |
| BURBANK | BURBANK RECYCLE PLS 1,2,6 | 720 N. LAKE ST. #6 residents only | 91502 | 818/841-9700 |
| BURBANK | PEP BOYS | 254 WEST OLIVE | 91502 | 818/845-3555 |
| CALABASAS | EXXON | 24025 W. CALABASAS RD. | 91302 | 800/732-1100 |
| CALABASAS | MAC CHEVRON 5 GAL LIMIT \$1/GAL | 4807 LAS VIRGENES RD. | 91302 | 818/880-6311 |
| CANOGA PARK | EXXON | 6750 DE SOTO/VAN OWEN | 91303 | 800/732-1100 |
| CANOGA PARK | EXXON | 8230 TOPANGA CYN. BLVD. | 91304 | 800/732-1100 |
| CANOGA PARK | KRAGEN #658 | 21703 SHERMAN WAY | 91303 | 818/992-5191 |
| CANYON COUNTRY | KRAGEN #661 | 19327 SOLEDAD CNY. RD. | 91351 | 805/251-8404 |
| CARSON | ART PAUL'S SERVICE CENTER | 20240 S. AVALON BLVD. | 90746 | 310/532-2566 |
| CARSON | CHIEF AUTO PARTS | 23405-07 MAIN ST. | 90745 | 310/518-4230 |
| CARSON | PEP BOYS | 810 E. DOMINGUEZ ST. | 90749 | 310/532-3781 |
| CERRITOS | PAUL'S SHELL SERVICE | 13359 SOUTH ST. | 90701 | 714/995-6492 |
| CHATSWORTH | KRAGEN #702 | 21309 DEVONSHIRE ST. | 91311 | 818/700-1833 |
| COMMERCE | CHEVRON (1G/NC) | 6150 TELEGRAPH RD. | 90040 | 213/722-0136 |
| COMMERCE | PEP BOYS | 256 S. ATLANTIC BLVD. | 90040 | 213/722-1000 |
| COMPTON | PEP BOYS | 1721 N. LONG BEACH BLVD. | 90221 | 310/639-5100 |
| CORONA | GREASE MONKEY | 1270 E. GRAND | 91720 | 714/278-0591 |
| COVINA | CHIEF AUTO PARTS | 1269 SAN BERNARDINO | 91722 | 818/967-0584 |
| CULVER CITY | GABE'S UNOCAL \$1/GAL | 11203 WASHINGTON PL. | 90230 | 310/398-9378 |
| DIAMOND BAR | KEN'S MOBIL (5G/NC) | 22628 E. GOLDEN SPRING RD. | 91765 | 714/861/6418 |
| DOWNEY | MIKE'S SERVICE STATION | 9000 E. TELEGRAPH | 90240 | 310/861-1617 |

LOCAL WASTE OIL COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|------------------|--------------------------------|-------------------------------|----------|--------------|
| DOWNEY | PEP BOYS | 10231 LAKEWOOD BLVD. | 90241 | 310/861-9900 |
| EL MONTE | CLIFF'S TEXACO | 11860 VALLEY BLVD. | 91732 | 818/575-8081 |
| EL MONTE | PEP BOYS | 11937 E. VALLEY BLVD. | 91732 | 818/401-0404 |
| EL SEGUNDO | EL SEGUNDO CHEVRON | 232 MAIN ST. | 90245 | 310/322-2614 |
| GLENDALE | CHIEF AUTO PARTS | 800 S. GLENDALE | 91006 | 818/956-7568 |
| GLENDALE | CLASSIC CHEVRON | 333 N. VERDUGO | 91206 | 818/956-9058 |
| GLENDALE | EXXON | 825 N. CENTRAL AVE. | 91203 | 800/732-1100 |
| GRANADA HILLS | GARY WALKER UNION OIL (N/C;5G) | 17000 RINALDI | 91344 | 818/360-7606 |
| GRANADA HILLS | JIM'S CHEVRON (N/C; 0 LIMIT) | 11840 BALBOA BLVD. | 91344 | 818/363-1031 |
| HACIENDA HEIGHTS | EXXON | 1160 7TH/POMONA FWY. | 91745 | 800/732-1100 |
| HACIENDA HEIGHTS | EXXON | 2136 HACIENDA/ LA MONDE | 91745 | 800/732-1100 |
| HACIENDA HEIGHTS | LIAM O'SHEA CHEVRON (\$1 GAL) | 2321 S. HACIENDA (no limit) | 91745 | 818/961-4035 |
| HERMOSA BEACH | BFI | CURBSIDE | 90254 | 310/329-4115 |
| HOLLYWOOD | CHIEF AUTO PARTS | 1515 HILLHURST | 90068 | 213/663-3108 |
| HOLLYWOOD | PEP BOYS | 6125 HOLLYWOOD BLVD. | 90028 | 213/469-1195 |
| HUNTINGTON PARK | PEP BOYS | 2671 RANDOLPH ST. | 90255 | 213/583-6855 |
| INGLEWOOD | EXXON | 633 W. MANCHESTER AVE. | 90301 | 800/732-1100 |
| INGLEWOOD | PEP BOYS | 200 E. SPRUCE AVE. | 90301 | 213/678-2255 |
| INGLEWOOD | TRIPLES CHEVRON | 1300 CENTINELA AVE. | 90302 | 310/677-6548 |
| LA CANADA | CHEVRON | 623 FOOTHILL BLVD. | 91011 | 818/790-2132 |
| LA MIRADA | PAT'S SERVICE CENTER | 14155 E. IMPERIAL HWY. | 90638 | 310/944-7211 |
| LA MIRADA | PEP BOYS | 14207 VALLEY BLVD. | 90638 | 310/944-6437 |
| LANCASTER | J.W. BUTLER OIL CO. N/C | 3301 EAST AVE. I (NO LIMIT) | 93534 | 805/946-2420 |
| LANCASTER | KRAGEN #345 | 1242 W. AVENUE "K" | 93534 | 805/942-5555 |
| LANCASTER | PEP BOYS (N/C; 12QTS) | 44229 20TH ST. WEST | 93534 | 805/945-9408 |
| LA PUENTE | EXXON | 934 N. HACIENDA/ADMAR | 91744 | 800/732-1100 |
| LOMITA | FRANK SCOTTO CHEVRON (.25/G) | 1975 W. LOMITA BLVD. | 90717 | 310/326-1043 |
| LONG BEACH | CHIEF AUTO PARTS | 240 W. ANAHEIM/CEDAR | 90805 | 310/432-2751 |
| LONG BEACH | CHIEF AUTO PARTS | 2594 SANTA FE/WILLOW | 90806 | 310/492-6860 |
| LONG BEACH | CROSBY & OVERTON | 1620 W. 16TH ST. | 90813 | 310/432-5445 |
| LONG BEACH | KIRBY ARCO | 4161 BELLFLOWER | 90808 | 310/425-2618 |
| LOS ANGELES | AVEDIS UNION 76 | 8569 W. SUNSET BLVD. (20G/NC) | 90027 | 310/652-1386 |

LOCAL WASTE OIL COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|----------------------|-------------------------------------|--------------------------------|----------|--------------|
| LOS ANGELES | BEL AIR SHELL (5G/NC) | 800 N. SEPULVEDA | 90049 | 310/476-1979 |
| LOS ANGELES | CARDENAS SERVICE | 2829 N. MAIN ST. | 90031 | 213/221-3501 |
| LOS ANGELES | CHIEF AUTO PARTS | 2202 SUNSET BLVD. | 90026 | 213/413-3511 |
| LOS ANGELES | CHIEF AUTO PARTS (5G/NC) | 1515 HILLHURST | 90026 | 213/663-3108 |
| LOS ANGELES | CHIEF AUTO PARTS (CLOSED FOR 6 MON) | 8522 WESTERN AVE. | 90021 | 213/753-9032 |
| LOS ANGELES | CHIEF AUTO PARTS 5G/1.29G | 1955 BROOKLYN/BRITANIA | 90033 | 213-264-7414 |
| LOS ANGELES | CHUCK MORGAN CHEVRON (5G/NC) | 10830 NATIONAL BLVD. (W. L.A.) | 90064 | 310/475-3125 |
| LOS ANGELES | COMMERCE CHEVRON (10G/\$1PERG) | 6150 E. TELEGRAPH | 90022 | 213/722-0136 |
| LOS ANGELES | PEP BOYS 5Q/NC | 200 W. MANCHESTER BLVD. | 90003 | 213/678-2255 |
| LOS ANGELES | PEP BOYS (5Q/NC) | 256 S. ATLANTIC BLVD. | 90022 | 213/722-1000 |
| LOS ANGELES | PEP BOYS (NC) | 5801 S. VERMONT | 90044 | 213/583-6855 |
| LOS ANGELES | PEP BOYS (UP TO 10GAL/\$1) | 1200 W. WASHINGTON BLVD. | 90015 | 213/749-1594 |
| LOS ANGELES | PEP BOYS 5G/NC | 2800 CRENSHAW BLVD. | 90016 | 213/734-3838 |
| LOS ANGELES | PEP BOYS (12QTS/NC) | 10644 W. PICO BLVD. | 90064 | 310/836-6622 |
| LOS ANGELES | PETTY'S SERVICE (OIL \$1/5G) | 4700 BEVERLY BLVD. | 90004 | 213/462-5061 |
| MALIBU | CHEVRON USA, INC.#7774 | 23614 PACIFIC COAST HWY. | 90265 | 310/546-2555 |
| MARINA DEL REY | WUTKEE UNION 76 (\$1/1G MAX) | 4801 LINCOLN BLVD. | 90291 | 310/823-5035 |
| MISSION HILLS | MARTINS UNION | 11109 SEPULVEDA BLVD. | 91345 | 818/365-2011 |
| NORTH HOLLYWOOD | MR. TRANSMISSION | 11410 VICTORY BLVD. | 91606 | 818/985-5002 |
| NORTH HOLLYWOOD | PEP BOYS | 5356 LANKERSHIM | 91601 | 818/980-2900 |
| NORWALK | JIM'S CHEVRON | 12155 E. IMPERIAL HWY. | 90650 | 310/863-4488 |
| NORWALK | SUN ARCO | 10602 E. IMPERIAL HWY. | 90650 | 310/864-5522 |
| PALOS VERDES ESTATES | BFI | CURBSIDE | 90274 | 310/329-4115 |
| PALMDALE | KRAGEN #787 | 2042 E. PALMDALE BLVD. | 93550 | 805/265-8535 |
| PALMDALE | PEP BOYS (N/C; 12QTS.) | 3054 PALMDALE BLVD. | 93550 | 805/266-0193 |
| PASADENA | CITY OF PASADENA | CURBSIDE (2 gal. oil) | 91101 | 818/405-4449 |
| PASADENA | MO'S CHEVRON | 666 N. LAKE AVE. | 91101 | 818/796-0714 |
| PASADENA | PEP BOYS | 1135 E. COLORADO BLVD. | 91105 | 818/793-8181 |
| POMONA | CORTEZ UNOCAL | 1212 N. WHITE | 91768 | 714/629-5589 |
| POMONA | D & J SUPER SHELL | 2295 N. GAREY AVE. | 91767 | 714/593-2720 |
| POMONA | PEP BOYS | 336 E. HOLT AVE. | 91766 | 714/623-3476 |
| REDONDO BEACH | CHIEF AUTO PARTS | 224 PROSPECT | 90278 | 310/316-3434 |

LOCAL WASTE OIL COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|------------------|--|-------------------------------|----------|--------------|
| REDONDO BEACH | WESTERN WASTE RECYCLING | 2420 MARINE (j mail) pls 1-4 | 90278 | 310/374-4006 |
| RESEDA | KRAGEN #78 | 18344 SHERMAN WAY | 91335 | 818/344-5117 |
| RESEDA | PEP BOYS | 7340 RESEDA BLVD. | 91335 | 818/708-7002 |
| ROLLING HILLS | BFI | CURBSIDE | 90274 | 310/329-4115 |
| ROLLING HILLS | PALOS VERDES LANDFILL RECYCLING CTR. | 26395 CRENSHAW | 90274 | 310/375-6094 |
| ROSEMEAD | VALLEY & ROSEMEAD UNION 76 (5GAL FREE) | 8959 E. VALLEY BLVD. | 91770 | 818/285-8188 |
| SAN DIMAS | DON PORTER'S UNOCAL (5G;N/C) | 1790 SAN DIMAS AVE. | 91773 | 714/592-2010 |
| SAN DIMAS | EXXON | 655 E. BONITA | 91773 | 800/732-1100 |
| SAN DIMAS | EXXON | 808 W. ARROW HWY. | 91733 | 800/732-1100 |
| SAN FERNANDO | PEP BOYS (10 QT MAX) | 1231 SAN FERNANDO RD. | 91340 | 818/898-1491 |
| SAN GABRIEL | RAMSEY'S UNION | 101 E. LAS TUNAS | 91776 | 818/287-3035 |
| SANTA CLARITA | CHUCK MORGAN CHEVRON (.50/G;2 G) | 19266 SOLEDAD CYN. RD. | 91355 | 805/252-3182 |
| SANTA CLARITA | KRAGEN #1056 | 23566 LYONS AVE. | 91355 | 805/253-2619 |
| SANTA FE SPRINGS | JACK GREEN CHEVRON | 11426 E. TELEGRAPH | 90670 | 310/868-7618 |
| SANTA MONICA | AL'S EXXON | 3223 SANTA MONICA BLVD. | 90404 | 310/828-3883 |
| SANTA MONICA | CHEVRON (3G/NC) | 14791 PACIFIC COAST HWY. | 90402 | 310/454-2076 |
| SANTA MONICA | CHIEF AUTO PARTS | 2606-08 PICO BLVD. | 90405 | 310/450-2555 |
| SANTA MONICA | HOUSEHOLD HAZARDOUS WASTE SITE | 2500 MICHIGAN AVE.(RES.ONLY) | 90404 | 310/458-8526 |
| SANTA MONICA | KRAGEN #710 | 2300 LINCOLN BLVD. | 90405 | 310/392-8601 |
| SANTA MONICA | SANTA MONICA CURBSIDE PROGM. | SANTA MONICA | 90405 | 310/458-8526 |
| SANTA MONICA | SANTA MONICA RECYCLING PLS 1,2 | 1 RECYCLE WAY (RES.ONLY) | 90404 | 310/551-7111 |
| SANTA MONICA | TEXACO | 1410 PICO | 90405 | 310/452-9967 |
| SEPULVEDA | DEWAIN STULTS CHEVRON (N/C;20G) | 8301 SEPULVEDA BLVD. | 91343 | 818/892-9095 |
| SIGNAL HILL | PETROLEUM RECYCLING CORP.(FREE) | 1835 E. 29TH ST. | 90806 | 310/595-7431 |
| SOUTH EL MONTE | PILA'S UNION 76 | 9408 RUSH ST. | 91733 | 818/443-4077 |
| SOUTH GATE | KRAGEN #344 | 3219-B TWEEDAY AVE. | 90280 | 213/563-1136 |
| SOUTH PASADENA | SOUTH PASADENA RECYCLING | 600 STONEY DR. | 91030 | 818/799-0041 |
| SUN VALLEY | GUS' MOBIL SERVICE CENTER | 8360 SUNLAND BLVD.(\$1/G;20G) | 91352 | 818/768-3233 |
| SYLMAR | KRAGEN #695 | 12629 GLEN OAKS AVE. | 91342 | 818/367-7856 |
| TEMPLE CITY | YEOMAN'S CHEVRON | 9425 LAS TUNAS | 91780 | 818/287-3530 |
| TORRANCE | CHIEF AUTO PARTS | 2207 ARTESIA | 90504 | 310/327-3419 |
| TORRANCE | EXXON | 701 TORRANCE BLVD. | 90502 | 800/732-1100 |

LOCAL WASTE OIL COLLECTION CENTERS

| CITY | CENTER | ADDRESS | ZIP CODE | PHONE # |
|------------------|------------------------------------|---------------------------------|----------|--------------|
| TORRANCE | EXXON | 4202 PACIFIC COAST HWY. | 90505 | 800/732-1100 |
| TORRANCE | PEP BOYS | 3124 SEPULVEDA BLVD. | 90505 | 310/326-3002 |
| VAN NUYS | EXXON | 7155 VAN NUYS BLVD. | 91405 | 800/732-1100 |
| VAN NUYS | EXXON | 16930 ROSCOE BLVD. | 91406 | 800/732-1100 |
| VAN NUYS | GUS'S MOBIL (.25/G;10G) | 15303 SHERMAN WAY | 91406 | 818/997-8928 |
| VAN NUYS | KRAGEN | 13545 SHERMAN WAY | 91405 | 818/786-6804 |
| VAN NUYS | PEP BOYS (\$1/5QTS=LIMIT) | 7650 VAN NUYS BLVD. | 91405 | 818/787-5300 |
| VERDUGO CITY | EXXON | 2817 HONOLULU/LA CRESCENTA | 91046 | 800/732-1100 |
| WALNUT | EXXON | 390 LEMON AVE. | 91789 | 800/732-1100 |
| WEST COVINA | EXXON | 206 N. VINCENT | 91790 | 800/732-1100 |
| WEST COVINA | GRAND UNOCAL | 123 N. GRAND AVE. | 91791 | 818/966-9211 |
| WEST COVINA | PEP BOYS | 1540 E. AMAR RD. | 91792 | 818/810-9936 |
| WEST HILLS | MAC CHEVRON 5 GAL LIMIT;\$1/GAL | 7607 WOODLAKE AVE. | 91304 | 818/340-9938 |
| WEST HOLLYWOOD | CHEVRON USA | SUNSET & DOHENY | 90069 | |
| WEST LOS ANGELES | BESTCARE UNION 76 | 11954 SANTA MONICA BLVD. \$1/5Q | 90025 | 310/826-1855 |
| WESTLAKE VILLAGE | EXXON | 225 HAMPSHIRE RD/VENTURA HWY. | 91361 | 800/732-1100 |
| WHITTIER | PUENTE HILLS RECYCLING CTR. | 2800 S. WORKMAN MILL RD. | 90601 | 310/692-3531 |
| WILMINGTON | KRAGEN #376 | 1342 N. AVALON BLVD. | 90744 | 310/834-1283 |
| WOODLAND HILLS | EXXON | 21405 VENTURA BLVD./CANOGA | 91364 | 800/732-1100 |
| WOODLAND HILLS | HOWARD FUHR TEXACO (\$2 FLAT) | 5314 TOPANGA CYN. RD.(5G) | 91364 | 818/883-3525 |
| WOODLAND HILLS | TOPANGA CYN. CHEVRON SERVICE \$2/G | 6061 TOPANGA CYN.RD./10G-LIMIT | 91367 | 818/883-2121 |

APPENDIX C

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

April 28, 1990, Rose Bowl, Pasadena - Safety Specialists, Inc. - 4,202 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Reilly | | | | (213) 699-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 458-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955-Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-1460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|---------------|----------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil | 5,475 | | 6 tank trucks | | Rc |
| 2. Paints | | | | | |
| a. Latex | 6,200 | | paint cans | | Rc |
| | 1,400 | | | 28 BD | Bf |
| b. Oil Base | 5,000 | | | 100 BD | Bf |
| c. Mixed | | 92,575 | | 273 LP | D |
| d. Solids | | 49,600 | | 143 BD | D |
| 3. Solvents thinners, and stains | 2,150 | | | 44 BD | Bf |
| | | 4,925 | | 15 BD | D |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/herbicides) | | | | | |
| | | 10,180 | | 53 LP | T-1 |
| 6. Other | | | | | |
| FLAMMABLE SUBTOTAL | 20,225 | 157,280 | | 330 BD/326 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|---------------|----------------|----------------------|-------------------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 49,775 | | 149 LP | D |
| PESTICIDE SUBTOTAL | | 49,775 | | 149 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | | 4,975 | | 17 LP | D |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 5,200 | | 16 LP | D |
| CORROSIVES SUBTOTAL | | 10,175 | | 33 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | | 900 | | 3 LP | T-1 |
| OXIDIZERS SUBTOTAL | | 900 | | 3 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 11,000 | | | Rc |
| 2. Mercury | | | | | |
| 3. Other | 20 | | | 4(5gal) LP | T-1 |
| | 50 | | | 1 BD | T-2 |
| | | 15 | | 3(5gal) LP | T-1 |
| | | 32,325 | | 101 LP | D |
| | | 3,575 | | 11 BD | D |
| MISC. SUBTOTAL | 70 | 46,915 | | 7(5gal) LP 12 BD/101 LP | |
| TOTAL WASTE COLLECTED | 20,295 | 265,045 | | 7(5gal) LP 342 BD/612 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

May 5, 1990, Long Beach Veterans Stadium - Safety Specialists, Inc. - 3,116 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Reilly | | | | (213) 699-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 458-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955-Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-1460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|---------------|----------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil | 4,400 | | 3 tank trucks | | Rc |
| 2. Paints | | | | | |
| a. Latex | 6,720 | | paint cans | | Rc |
| | 1,100 | | | 22 BD | Bf |
| b. Oil Base | 4,650 | | | 93 BD | Bf |
| c. Mixed | | 82,875 | | 255 LP | D |
| d. Solids | | 42,425 | | 108 BD | D |
| 3. Solvents thinners, and stains | 2,150 | | | 43 BD | Bf |
| | | 225 | | 9 BD | Bf |
| | | 2,275 | | 7 LP | D |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | 8,700 | | 58 LP | T-1 |
| 6. Other | | | | | |
| FLAMMABLE SUBTOTAL | 19,020 | 136,500 | | 275 BD/320 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|---------------|----------------|----------------------|--------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 32,010 | | 98 LP | D |
| PESTICIDE SUBTOTAL | | 32,010 | | 98 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | | 4,550 | | 14 LP | D |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 5,200 | | 16 LP | D |
| | | 20 | | 1 LP | T-1 |
| CORROSIVES SUBTOTAL | | 9,770 | | 31 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | | 340 | | 3 LP | D |
| | | 70 | | 2 LP | T-2 |
| OXIDIZERS SUBTOTAL | | 410 | | 5 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 9,600 | | | Rc |
| 2. Mercury | | 30 | | 1 LP | Rc |
| 3. Other | | 10 | | 1 LP | T-1 |
| | | 900 | | 3 BD | D |
| | | 25,075 | | 77 LP | D |
| MISC. SUBTOTAL | | 35,615 | | 3 BD/79 LP | |
| TOTAL WASTE COLLECTED | 19,020 | 214,305 | | 278 BD/533 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

May 19, 1990, Districts Parking Lot, Whittier - Safety Specialists, Inc. - 2,008 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Reilly | | | | (213) 699-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 458-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955-Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-1460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|---------------|---------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil | 4,950 | | 3 tank trucks | | Rc |
| 2. Paints | | | | | |
| a. Latex | 4,032 | | paint cans | | Rc |
| | 1,100 | | | 20 BD | Bf |
| b. Oil Base | 3,500 | | | 70 BD | Bf |
| c. Mixed | | 34,000 | | 165 LP | D |
| d. Solids | | 390 | | 13 BD | Bf |
| | | 20,400 | | 51 BD | D |
| 3. Solvents thinners, and stains | 1,700 | | | 32 BD | Bf |
| | | 400 | | 2 BD | D |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | 6,800 | | 34 LP | T-1 |
| 6. Other | | | | | |
| FLAMMABLE SUBTOTAL | 15,282 | 61,990 | | 188 BD/199 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|---------------|----------------|----------------------|--------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 25,000 | | 80 LP | D |
| PESTICIDE SUBTOTAL | | 25,000 | | 80 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | | 2,000 | | 10 LP | D |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 200 | | 1 LP | T-2 |
| | | 1,800 | | 8 LP | D |
| CORROSIVES SUBTOTAL | | 4,000 | | 19 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | | 640 | | 5 LP | T-2 |
| OXIDIZERS SUBTOTAL | | 640 | | 5 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 4,600 | | | Rc |
| 2. Mercury | | 40 | | 1 LP | Rc |
| 3. Other | | 7,300 | | 18 BD | D |
| | | 20,200 | | 72 LP | D |
| | | 40 | | 2 LP | T-2 |
| MISC. SUBTOTAL | | 32,180 | | 18 BD/75 LP | |
| TOTAL WASTE COLLECTED | 15,282 | 123,810 | | 206 BD/378 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

June 16, 1990, Cal Poly Pomona - Greenfield Environmental - 2,068 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Reilly | | | | (213) 699-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 458-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955-Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-1460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|---------------|--------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil (clean) | 4,969 | | 4 truck tanks | | Rc |
| (contam.) | 1,265 | | | 23 BD | Bf |
| 2. Paints | | | | | |
| a. Mixed | 14,394 | | paint cans | | Bf |
| | 209 | | | 12 LP | Bf |
| 3. Solvents thinners, and stains | 742 | | | 32 LP | Bf |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | 2,028 | | 23 LP | T-1 |
| 6. Other | 292 | | | 18 LP | T-1 |
| | | 14 | | 3 LP | T-1 |
| FLAMMABLE SUBTOTAL | 21,871 | 2,042 | | 23 BD/88 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|---------------|---------------|----------------------|--------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 1,161 | | 12 LP | T-1 |
| | 313 | | | 18 LP | T-1 |
| PESTICIDE SUBTOTAL | 313 | 1,161 | | 30 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | 130 | | | 7 LP | T-2 |
| | | 26 | | 3 LP | T-2 |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 6 | | 1 LP | T-2 |
| | 96 | | | 5 LP | T-2 |
| CORROSIVES SUBTOTAL | 226 | 32 | | 16 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | | | | | |
| OXIDIZERS SUBTOTAL | | | | | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 6,400 | 320 batteries | | Rc |
| 2. Mercury | | | | | |
| 3. Other | | 2,465 | | 11 BD | D |
| | 358 | | | 18 LP | T-2 |
| | | 1,699 | | 22 LP | T-2 |
| MISC. SUBTOTAL | 358 | 10,564 | | 11 BD/40 LP | |
| TOTAL WASTE COLLECTED | 22,768 | 13,799 | | 34 BD/174 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

October 20, 1990, Hollywood Park, Inglewood - Greenfield Environmental - 1,165 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Raily | | | | (213) 689-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 453-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955 Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-7460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|--------------|--------------|----------------------|------------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil (clean) | 1,784 | | 3 truck tanks | | Rc |
| 2. Paints | | | | | |
| a. Mixed | 5,727 | | paint cans | | Bf |
| | 240 | | | 26 LP | Bf |
| 3. Solvents thinners, and stains | | | | | |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | 1,702 | | 18 LP | T-1 |
| 6. Other | | 1,953 | | 16 LP | Bf |
| | 976 | | | 50 LP | Bf |
| | 5 | | | 1(5gal) LP | Bf |
| | | 2 | | 2(5gal) LP | T-1 |
| FLAMMABLE SUBTOTAL | 8,732 | 3,657 | | 3(5gal) LP 108 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | T Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|--------------|--------------|----------------------|-----------------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | 146 | 1,402 | | 13 LP 7 LP | T-1 T-1 |
| PESTICIDE SUBTOTAL | 146 | 1,402 | | 20 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | 130 | | | 8 LP | T-2 |
| | | 26 | | 1 LP | T-2 |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 98 | | 2 LP | T-2 |
| | 169 | | | 11 LP | T-2 |
| CORROSIVES SUBTOTAL | 299 | 124 | | 22 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | 10 | | | 1 LP | T-2 |
| | | 612 | | 6 LP | T-2 |
| | | 11 | | 2(5gal) LP | T-2 |
| OXIDIZERS SUBTOTAL | 10 | 623 | | 2(5gal) LP 7 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 1,500 | | | Rc |
| 2. Mercury | | 13 | | 1(5gal) LP | Rc |
| 3. Other | | 600 | | 3 BD | D |
| | | 12 | | 1 LP | T-1 |
| | | 1 | | 1(5gal) LP | T-2 |
| | 1 | | | 1(5gal) LP | T-2 |
| MISC. SUBTOTAL | 1 | 2,126 | | 3 BD/1 LP 3(5gal) LP | |
| TOTAL WASTE COLLECTED | 9,188 | 7,832 | | 8(5gal) LP 3 BD/169 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

May 18, 1991, Palmdale - MSE Environmental, Inc. - 668 vehicles served

| | | | | |
|--|----------|-------------|------------|----------------|
| Name of Local Agency: | | | | Phone: |
| County Sanitation Districts of LA County, Joseph D. Reilly | | | | (213) 699-7411 |
| Los Angeles County Department of Public Works, Brian D. Hooper | | | | (818) 458-5118 |
| Address: | City: | County: | State: | Zip: |
| 1955-Workman Mill Road | Whittier | Los Angeles | California | 90607-4998 |
| 900-S. Fremont Ave. 7th floor | Alhambra | Los Angeles | California | 91802-1460 |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|--------------|--------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil (clean) | 2,030 | | 1 tank truck | | Rc |
| (contam.) | 55 | | | 1 BD | Bf |
| 2. Paints | | | | | |
| a. Latex | 450 | | | 9 BD | Rc |
| b. Oil Base | 1,100 | | | 20 BD | Bf |
| c. Mixed Solids | | 1,200 | | 4 LP | D |
| 3. Solvents thinners, and stains | | | | | |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | | | | |
| 6. Other | | | | | |
| FLAMMABLE SUBTOTAL | 3,635 | 1,200 | 1 tank truck | 30BD/4LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|--------------|---------------|----------------------|--------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 24,100 | | 83 LP | D |
| PESTICIDE SUBTOTAL | | 24,100 | | 83 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | | 60 | | 2 LP | D |
| b. Non-Oxidizing | | 1,030 | | 6 LP | D |
| 2. Alkaline | | 1,050 | | 8 LP | D |
| CORROSIVES SUBTOTAL | | 2,140 | | 16 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | | 200 | | 1 LP | D |
| OXIDIZERS SUBTOTAL | | 200 | | 1 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 2,125 | 85 batteries | | Rc |
| 2. Asbestos | | 90 | | 4 LP | D |
| 3. Antifreeze | ? | | | 1 BD | Rc |
| 4. Mercury | ? | | | 1 LP | Rc |
| 5. Other | 55 | | | 1 BD | T-1 |
| | 55 | | | 1 BD | T-1 |
| MISC. SUBTOTAL | 110 | 2,215 | | 3 BD/5 LP | |
| TOTAL WASTE COLLECTED | 3,745 | 29,855 | 85 batteries | 33 BD/109 LP | |

HOUSEHOLD HAZARDOUS WASTE COLLECTION INFORMATION

CIWMB-303 (1/90)

June 15, 1991, College of the Canyons, Santa Clarita - Greenfield Environmental - 2,073 vehicles served

| | | | | |
|---|-----------------|--------------------|-------------------|-----------------------|
| Name of Local Agency: | | | | Phone: |
| <i>County Sanitation Districts of LA County, Joseph D. Reilly</i> | | | | <i>(213) 699-7411</i> |
| <i>Los Angeles County Department of Public Works, Brian D. Hooper</i> | | | | <i>(818) 458-5118</i> |
| Address: | City: | County: | State: | Zip: |
| <i>1955-Workman Mill Road</i> | <i>Whittier</i> | <i>Los Angeles</i> | <i>California</i> | <i>90607-4998</i> |
| <i>900-S. Fremont Ave. 7th floor</i> | <i>Alhambra</i> | <i>Los Angeles</i> | <i>California</i> | <i>91802-1460</i> |

(Please Use Applicable Units of Measurement)

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|---|---------------|--------------|----------------------|--------------------------|-------------------|
| A. Flammable | | | | | |
| 1. Used Oil (clean) | 5,500 | | 3 tank trucks | | Rc |
| 2. Paints | | | | | |
| a. Mixed | 6,535 | | paint cans | | Rc/Bf |
| 3. Solvents thinners, and stains | 472 | | | 35 LP | Bf |
| 4. Gasoline and oil (mixed) | | | | | |
| 5. Aerosols (excluding pesticides/ herbicides) | | 1,353 | | 21 LP | T-1 |
| 6. Other | 430 | | | 31 LP | T-1 |
| | | 23 | | 1 LP | T-1 |
| FLAMMABLE SUBTOTAL | 12,937 | 1,376 | | 88 LP | |

| Management Methods | | |
|--------------------|-----------------------|-------------------|
| Ru Re-used | Tr Transfer Station | T-3 Stabilization |
| Rc Recycle | T-1 Incinerator | D Land Disposal |
| Bf Blended Fuel | T-2 Aqueous Treatment | Other |

| Waste Category | Gallons | Pounds | Number of Containers | Number of Drums (55 gal) | Management Method |
|--|---------------|---------------|----------------------|--------------------------|-------------------|
| B. Pesticides | | | | | |
| Such as herbicides, insecticides, fungicides, etc. | | 952 | | 9 LP | T-1 |
| | 223 | | | 17 LP | T-1 |
| PESTICIDE SUBTOTAL | 223 | 952 | | 26 LP | |
| C. Corrosives | | | | | |
| 1. Acids | | | | | |
| a. Oxidizing | 239 | | | 13 LP | T-2 |
| | | 62 | | 1 LP | T-2 |
| b. Non-Oxidizing | | | | | |
| 2. Alkaline | | 198 | | 2 LP | T-2 |
| | 135 | | | 10 LP | T-2 |
| CORROSIVES SUBTOTAL | 374 | 260 | | 26 LP | |
| D. Oxidizers | | | | | |
| Excluding acids | 30 | | | 6 LP | T-2 |
| OXIDIZERS SUBTOTAL | 30 | | | 6 LP | |
| E. Miscellaneous | | | | | |
| 1. Car Batteries | | 9,000 | 450 batteries | | Rc |
| 2. Mercury | | 5 | | 1 LP | Rc |
| 3. Asbestos | | 220 | | 3 BD | D |
| 4. Other | 219 | | | 15 LP | Bf |
| | | 2,446 | | 15 LP | Bf |
| | | 5 | | 1 LP | Bf |
| | | 20 | | 3 LP | T-1 |
| | 115 | | 17 oil drums | | Rc/Ru |
| MISC. SUBTOTAL | 334 | 11,696 | | 3 BD/35 LP | |
| TOTAL WASTE COLLECTED | 13,898 | 14,284 | | 3 BD/181 LP | |

APPENDIX D

COUNTYWIDE HOUSEHOLD HAZARDOUS WASTE COLLECTION PROGRAM

| EVENT | DATE | #OF CARS | OIL (GALS) | PAINT (GALS) | MISC WASTE (GALS) | CAR BATTERIES | TOTAL (GALS) |
|-------------|----------|----------|------------|--------------|-------------------|---------------|--------------|
| ALHAMBRA | 02/01/92 | 2,670 | 5,200 | 17,600 | 3,200 | 281 | 26,000 |
| CERRITOS | 02/29/92 | 3,170 | 7,300 | 17,000 | 3,200 | 265 | 27,500 |
| PICO RIVERA | 03/21/92 | 1,534 | 4,300 | 9,000 | 1,700 | 109 | 15,000 |
| CALABASAS | 04/05/92 | 1,003 | 1,800 | 6,600 | 1,600 | 105 | 10,000 |
| CARSON | 04/11/92 | 900 | 3,000 | 7,400 | 1,600 | 86 | 12,000 |
| WEST COVINA | 05/30/92 | 2,165 | 5,000 | 13,300 | 2,200 | 239 | 20,500 |
| BELL | 06/06/92 | 500 | 1,500 | 3,500 | 2,400 | 36 | 7,400 |
| LANCASTER | 06/20/92 | 1,450 | 3,200 | 5,700 | 3,000 | 116 | 11,900 |
| TORRANCE | 06/27/92 | 2,305 | 3,500 | 10,000 | 3,400 | 149 | 16,900 |
| GLENDORA | 07/11/92 | 1,652 | 3,500 | 6,000 | 2,100 | 130 | 11,600 |
| POMONA | 07/25/92 | 950 | 2,600 | 5,800 | 4,800 | 87 | 13,200 |
| GLENDALE | 08/01/92 | 1,350 | 1,500 | 6,900 | 6,100 | 81 | 14,500 |
| ARCADIA | 08/08/92 | 2,950 | 4,000 | 16,400 | 4,800 | 240 | 25,200 |
| HAWTHORNE | 08/15/92 | 1,211 | 2,300 | 5,600 | 1,600 | 123 | 9,500 |

CHART2

APPENDIX E

APPENDIX E

| Appendix | Subject |
|----------|---|
| E-1 | Comments on the Draft HHWE Element and Response to Comments |
| E-2 | Proof of Distribution and Publication of the Preliminary Draft HHW Element |
| E-3 | Public Information Meetings |
| E-4 | Review the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force |

APPENDIX E-1

**COMMENTS ON THE DRAFT
HHW ELEMENT AND RESPONSES
TO COMMENTS**

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD8800 Cal Center Drive
Sacramento, California 95826

March 25, 1992

Mr. David Yamahara
Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue
P.O. Box 1460
Alhambra, CA 91802-1460

RE: Board Comments on Los Angeles County's
Preliminary Draft Household Hazardous Waste Element

Dear Mr. Yamahara:

California Integrated Waste Management Board (Board) staff have reviewed Los Angeles County's Draft Household Hazardous Waste Element (HHWE) for compliance with Chapter 9, Title 14, Article 6.3 of the California Code of Regulations (CCR), and with the Planning Guidelines and Procedures for Preparing and Revising Countywide Integrated Waste Management Plans. Regulations for the HHWE were recently developed and approved by the Board. Staff realizes that the HHWE may have been prepared without the benefit of the newest regulations.

Below are comments applicable to the specific Element section referenced. These comments, and all other comments received by Los Angeles County, should be addressed in the revised HHWE.

EXISTING CONDITIONS

Page 6 (Load-Checking Program)

Section 3.3 of the HHWE states that details of the load-checking program are included in appendix B. Appendix B was not included in our copy of the document, therefore details about operating procedures and enforcement actions taken against violators are still needed.

EVALUATION OF PROGRAM ALTERNATIVES

Page 21 (Recycling Program for HHW - End Uses)

Section 5.6.9, third bullet, states that 7% of lead-acid batteries are recycled. Our information indicates that the correct amount is 70%.

SELECTED PROGRAMS

Page 22 (Alternative 1)

It would be helpful if the final HHWE discussed the frequency for the collection days and the probable locations which will service the residents of Los Angeles County.

Page 23 (Multijurisdictional Efforts)

As the County enters into agreements with the incorporated cities within the county, eventually developing the "Countywide HHW Management Program", will this change the proposed program for the unincorporated area? Will any of the collection days be decreased/increased? Will permanent HHW collection facilities be developed?

PROGRAM IMPLEMENTATION

Page 26 (Table 7-1)

Since many of the incorporated cities will be participating in the County's program, it would be helpful if the HHWE included an implementation schedule showing the implementation timing for targeted regions of Los Angeles County.

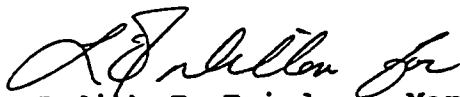
MONITORING AND EVALUATION

Page 34 (Event Reporting)

Section 9.4.1 states that the targeted audiences include all county residents, i.e. different ages, ethnic and socio-economic groups. Will any of the promotional/educational materials also include bi- or multi-lingual materials?

In the revised HHWE, please include documentation that the appropriate CEQA documents have been circulated through the State Clearinghouse for agency review. If you have any questions about our comments, please contact me at (916) 255-2555, or Lloyd Dillon at (916) 255-2311.

Sincerely,



Judith J. Friedman, Manager
Local Assistance Branch, South Section
Planning and Assistance Division

cc: LA Co. LTF

RESPONSE TO CIWMB COMMENTS

Existing Conditions

For the details of Load Checking Program, see Appendix A.

Evaluation of Program Alternatives

Correction made to reflect that 70% of spent lead-acid batteries are currently recycled.

Selected Program

Periodic Collection Events (Alternative 1) have already been phased out and the Countywide Mobile Collection Program (Alternative 3) has been established.

Multijurisdictional Efforts

The Countywide HHW Management Program is designed to provide uniform services to all Los Angeles County residents, including the residents of the unincorporated areas. As such, collection locations and dates will be selected in a manner to maximize service to all residents Countywide, including the residents of the unincorporated areas.

The County will also evaluate development of permanent HHW collection locations in conjunction with the Mobile Program during the medium-term planning period (see p. 14, sec. 5.2.6).

Program Implementation

The County is in the process of establishing a six-month schedule of HHW collections for the first half of 1993. The schedule for Fall and Winter '92 is also currently being set.

Monitoring and Evaluation

Section 9.4.1 has been revised to show that the education and public information program will be conducted in English, Spanish, and other languages, as appropriate.

CEQA Documentation

CEQA documentation is included under a separate cover.

HD:ELEM-R



CITY OF BURBANK
275 EAST OLIVE AVENUE, P.O. BOX 6459, BURBANK, CALIFORNIA 91510-6459

January 29, 1992

Mr. David Yamahara
Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460

Dear Mr. Yamahara:

**RE: SOURCE REDUCTION AND RECYCLING ELEMENT AND HOUSEHOLD
HAZARDOUS WASTE ELEMENT FOR UNION CORPORATED LOS ANGELES
COUNTY**

The Preliminary Draft of the Household Hazardous Waste Element addresses the Household Hazardous Waste Collection Program which is being provided for the entire County of Los Angeles by the County. On page 27, Section 8.2, the element delegates the following: The quantity of Household Hazardous Waste collected will be recorded by the city of origin; and the quantity and types of Household Hazardous Waste recycled and reused will be recorded by the city of origin.

Since the County has taken on the responsibility of the collections countywide and charges all cities for that service, it will be impossible for cities to measure volumes the County is collecting. The text must be changed to transfer the responsibility for this task back to Los Angeles County - Department of Public Works.

The County will also need to report those volumes to each city for their updates of Household Hazardous Waste Elements on an annual basis.

If you have any questions, please call Joy Hamilton at (818) 953-9515.

Sincerely,

Ora E. Lampman
Public Works Director

OL/JAH/kb



ONE MANCHESTER BOULEVARD / P.O. BOX 6500 / INGLEWOOD, CALIF. 90301
FAX (213) 412-8737



February 14, 1992

Thomas A. Tidemanson, Director
County of Los Angeles, Department of Public Works
P.O. Box 1460
Alhambra, CA 91802

Dear Mr. Tidemanson:

The Los Angeles County Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE) have been reviewed and we have prepared our comments accordingly.

SRRE

Recycling Component:

(See 4.2.1) We would be interested in participating in a regional materials recovery facility (MRF). A regional MRF was also proposed in the Inglewood SRRE.

(See 4.4.2.3C) We support the concept of a ban on disposal of designated recyclables, however would the rejected materials become the responsibility of the hauler or the generator? Would this be addressed in the public awareness campaign?

Composting:

(See 5.4.4.6) The SRRE states, "Given the strong regional demand for yard waste as compost for feedstock, the availability of potential markets is good." This is misleading and is contrary to our understanding that markets would have to be developed.

Education Component:

We would be interested in a joint effort to provide training and conducting waste evaluations for selected businesses. It would be beneficial to businesses that are established in more than one city to have a uniform reporting procedure. For example, supermarket chains should be able to use the same reporting procedure from store to store.

HHWE

If this is a joint effort between the County of Los Angeles, the County Sanitation Districts and the City of Los Angeles, it is recommended that residents of all cities within the County of Los Angeles be allowed to participate. It is implied that residents in neighboring cities could use these facilities but it is not clearly stated.

If you have any questions, please contact Karen Gill at (310) 412-5510.

Sincerely,



Kenneth D. Duke
Public Services Director

**COMMENTS FROM NEIGHBORING CITIES
LOS ANGELES HOUSEHOLD HAZARDOUS**

| <u>Date Received</u> | <u>City</u> | <u>Comments</u> |
|----------------------|-------------|---|
| 02/04/92 | Burbank | <p>On page 27, Section 8.2, the element delegates the following: The quantity of household hazardous waste collected will be recorded by the city of origin; and the quantity and types of household hazardous waste recycled and reused will be recorded by the city of origin. Since the County has taken on the responsibility of the collections Countywide and charges all cities for that services, it will be impossible for cities to measure volumes the County is collecting. The next must be changed to transfer the responsibility for this task back to LAC/DPW.</p> <p>Response: Changed to read "The quantity of HHW collected will be recorded based on City/Community of origin": Table 9-1 identifies the County Department of Public Works to be responsible for Program Monitoring and evaluation, including record keeping.</p> |
| 02/14/92 | Inglewood | <p>If this is a joint effort between the County of Los Angeles, the County Sanitation Districts, and the City of Los Angeles, it is recommended that residents of all cities within the County of Los Angeles be allowed to participate. It is implied that residents in neighboring cities could use these facilities, but it is not clearly stated.</p> <p>Response: The Countywide Program is open to all Los Angeles County residents as stated throughout the document such as section 5.3, Section 6.4 and 9.4.1.</p> |

alwp3/hhwecom

APPENDIX E-2

**PROOF OF DISTRIBUTION AND
PUBLICATION OF THE PRELIMINARY
DRAFT HHW ELEMENT**



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

January 2, 1992

IN REPLY PLEASE REFER TO FILE **WM-2**

Dear

**LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
HOUSEHOLD HAZARDOUS WASTE ELEMENT AND NEGATIVE DECLARATION**

Enclosed for your review are the preliminary drafts of the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Draft Negative Declaration for the Los Angeles County Unincorporated Areas. These documents have been prepared in accordance with the requirements of the California Integrated Waste Management Act of 1989 (Assembly Bill 939) and the California Integrated Waste Management Board regulations.

The California Code of Regulations, Title 14, Section 18764, provides for a 45-day review period, and, therefore, comments on these documents will be accepted through February 15, 1992.

Your written comments should be forwarded to:

Mr. David Yamahara
Assistant Deputy Director
Los Angeles County Department of Public Works
Waste Management Division
P.O. Box 1460
Alhambra, CA 91802-1460

If you should have any questions, please contact Mr. David Smith of my staff at (818) 458-3561.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

DMS:lz
MAYORS\SRRE1291

Enc.

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
Page 1 of 8

192 ADDRESSES OF AGENCIES

I. 90 County Libraries

Ms. Sue Cowen
Public Information Officer
Los Angeles County Public Library
7400 East Imperial Highway
Downey, CA 90241
(310) 940-8458
One address for all SRRE copies
6 Regional Libraries included

1. Alondra Library
11949 E. Alondra Blvd.
Norwalk, CA 90650
2. Artesia Library
18722 S. Clarkdale Avenue
Artesia, CA 90701
3. Avalon Library
215 Sumner Avenue
P.O. Box 585
Avalon, CA 90704
4. Balwin Park Library
4181 Baldwin Park Blvd.
Baldwin Park, CA 91706
5. Bell Library
4411 E. Gage Avenue
Bell, CA 90201
6. Bell Gardens Library
7110 S. Garfield Avenue
Bell Gardens, CA 90201
7. A. C. Bilbrew Library
150 E. El Segundo Blvd.
Los Angeles, CA 90061
8. Clifton M. Brankensiek Library
9945 E. Flower Street
Bellflower, CA 90706
9. Canyon Country Library
18536 Soledad Canyon Road
Canyon Country, CA 91350

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
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10. Carson Regional Library
151 E. Carson Street
Carson, CA 90745
11. Charter Oak Library
20540 "K" E. Arrow Highway
Covina, CA 91724
12. City Terrace Library
4025 E. City Terrace Drive
Los Angeles, CA 90063
13. Claremont Library
208 N. Harvard
Claremont, CA 91711
14. Compton Library
240 W. Compton Blvd.
Compton, CA 90220
15. Cudahy Library
5218 Santa Ana Street
Cudahy, CA 90201
16. Culver City Library
4975 Overland Avenue
Culver City, CA 90230
17. Del Mar Library
3132 N. Del Mar Avenue
Rosemead, CA 91770
18. Diamond Bar Library
1061 S. Grand
Diamond Bar, CA 91765
19. Dominguez Library
2719 E. Carson Street
Long Beach, CA 90810
20. Duarte Library
1301 Buena Vista Avenue
Duarte, CA 91010
21. East Compton Library
4205 E. Compton Blvd.
Rancho East Dominguez, CA 90221

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
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22. East Los Angeles Library
4801 E. 3rd Street
Los Angeles, CA 90022
23. Edgewood Library
1435 W. Puente Avenue
West Covina, CA 91790
24. El Camino Real Library
4264 E. Whittier Blvd.
Los Angeles, CA 90023
25. El Monte Library
3224 N. Tyler Avenue
El Monte, CA 91731
26. Florence Library
1610 E. Florence Avenue
Los Angeles, CA 90001
27. Gardena Library
1731 W. Gardena Blvd.
Gardena, CA 90247
28. Graham Library
1900 E. Firestone Blvd.
Los Angeles, CA 90001
29. Hacienda Heights Library
18010 La Monde Street
Hacienda Heights, CA 91745
30. Hawaiian Gardens Library
12134 Tibury Street
Hawaiian Gardens, CA 90716
31. Hawthorne Library
12700 S. Grevillea Avenue
Hawthorne, CA 90250
32. Hermosa Beach Library
550 Pier Avenue
Hermosa Beach, CA 90254
33. Chet Holifield Library
1060 S. Greenwood Avenue
Montebello, CA 90640

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
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34. Hollydale Library
12000 S. Garfield Avenue
South Gate, CA 90280
35. Huntington Park Library
6518 Miles Avenue
Huntington Park, CA 90255
36. Angelo M. Iacobini Library
4990 Clark Avenue
Lakewood, CA 90712
37. La Canada Flintridge Library
4545 N. Oakwood Avenue
La Canada Flintridge, CA 91011
38. La Crescenta Library
4521 La Crescenta Avenue
La Crescenta, CA 91214
39. La Mirada Library
13800 La Mirada Blvd.
La Mirada, CA 90638
40. Lancaster Regional Library
1150 W. Avenue J
Lancaster, CA 93534
41. La Puente Library
15920 E. Central Avenue
La Puente, CA 91744
42. Las Virgenes Library
29130 W. Roadside Drive
Agoura Hills, CA 91301
43. La Verne Library
3640 D. Street
La Verne, CA 91750
44. Lawndale Library
14615 Burin Avenue
Laondale, CA 90260
45. Lennox Library
4359 Lennox Blvd.
Lennox, CA 90304

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
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46. Littlerock Library
8135 Pearblossom Highway
P. O. Box 218
Littlerock, CA 93543
47. Live Oak Library
4153-55 East Live Oak Avenue
Arcadia, CA 91006
48. Los Nietos Library
11644 E. Slauson Avenue
Whittier, CA 90606
49. Lomita Library
24200 Narbonne Avenue
Lomita, CA 90717
50. Lynwood Library
11320 Bullis Road
Lynwood, CA 90262
51. Malibu Library
23519 W. Civic Center Way
Malibu, CA 90265
52. Manhattan Beach Library
1320 Highland Avenue
Manhattan Beach, CA 90266
53. Manhattan Heights Library
1560 Manhattan Beach Blvd.
Manhattan Beach, CA 90266
54. Marina Del Rey Library
4533 Admiralty Way
Marina Del Rey, CA 90291
55. Maywood Library
4323 East Slauson Avenue
Maywood, CA 90270
56. Montebello Regional Library
1550 West Beverly Blvd.
Montebello, CA 90640
57. Newhall Library
22704 West Ninth Street
Newhall, CA 91321

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT
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58. Norwalk Library
12350 Imperial Highway
Norwalk, CA 90650
59. Norwood Library
4550 N. Peck Road
El Monte, CA 91732
60. George Nye Jr. Library
6600 Del Amo Blvd.
Lakewood, CA 90713
61. Paramount Library
16254 Colorado Avenue
Paramount, CA 90723
62. Pico Rivera Library
9001 Mines Avenue
Pico Rivera, CA 90660
63. Point Dume Library
6955 Fernhill Drive
Malibu, Ca 90265
64. Anthony Quinn Library
3965 Brooklyn Avenue
Los Angeles, CA 90063
65. Quartz Hill Library
42018 North 50th Street West
Quartz Hill, CA 93534
66. Rivera Library
7828 South Serapis Avenue
Pico Rivera, CA 90660
67. Rosemead Library
8800 Valley Blvd.
Rosemead, CA 91770
68. Rowland Heights Library
1850 Nogales
Rowland Heights, CA 91748
69. San Dimas Library
145 North Walnut Avenue
San Dimas, CA 91773

MAILING LIST
LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT

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70. San Fernando Library
1050 Library Street
San Fernando, CA 91340
71. San Gabriel Library
500 South Del Mar Avenue
San Gabriel, CA 91776
72. Masao W. Satow Library
14433 South Crenshaw Blvd.
Gardena, CA 90249
73. Sorensen Library
11405 East Rosehedge Drive
Whittier, CA 90606
74. South El Monte Library
1430 N. Central Avenue
South El Monte, CA 91733
75. South Whittier Library
14433 Leffingwell Road
Whittier, CA 90604
76. Sunkist Library
840 North Puente Avenue
La Puente, CA 91746
77. Sunnyslope Library
346 South Rosemead Blvd.
Pasadena, CA 91107
78. Temple City Library
5939 Golden West Avenue
Temple City, CA 91780
79. Valencia Library
23743 West Valencia Blvd.
Valencia, CA 91355
80. Victoria Park Library
17906 South Avalon Blvd.
Carson, CA 90746
81. View Park Library
3854 West 54th Street
Los Angeles, CA 90043

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82. Villa Carson Library
23317 South Avalon Blvd.
Carson, CA 90745
83. Walnut Library
21155 South La Puente Road
Walnut, CA 91789
84. Leland R. Weaver Library
4035 Tweedy Blvd.
South Gate, CA 90280
85. Weingart Library
12301 East 207th Street
Lakewood, CA 90715
86. West Covina Regional Library
1601 West Covina Parkway
West Covina, CA 91790
87. West Hollywood Library
715 N. San Vicente Blvd.
West Hollywood, CA 90069
88. Willowbrook Library
11838 Wilmington Avenue
Compton, CA 90222
89. Wiseburn Library
5335 West 135th Street
Hawthorne, CA 90250
90. Woodcrest Library
1340 West 106th Street
Los Angeles, Ca 90044

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LOS ANGELES COUNTY SOURCE REDUCTION AND RECYCLING ELEMENT

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11-18-91

Rev. 12-11-91

192 ADDRESSES OF AGENCIES

II. 88 Cities' City Administrator/Manager

1. Mr. David Carmany, CM
City of Agoura Hills
30101 Agoura Road, Suite 102
Agoura Hills, CA 91301
2. Mr. Kevin J. Murphy, CM
City of Alhambra
111 South First Street
Alhambra, CA 91801
3. Mr. George J. Watts, CM
City of Arcadia
240 West Huntington Drive
Arcadia, CA 91006-0060
4. Mr. Paul J. Philips, CM
City of Artesia
18747 Clarkdale Avenue
Artesia, CA 90701
5. Mr. Charles Prince, CM
City of Avalon
209 Metropole Avenue
Avalon, CA 90704
6. Mr. Henry Garcia, Acting CA
City of Azusa
213 East Foothill Boulevard
Azusa, CA 91702
7. Mr. Donald E. Penman, CM
City of Baldwin Park
14403 East Pacific Avenue
Baldwin Park, 91706
8. Mr. John M. Bramble, CA
City of Bell
6330 Pine Avenue
Bell, CA 90201

Mailing List
Los Angeles County Source Reduction and Recycling Element
Page 2 of 13

9. Mr. Claude L. Booker, CM
City of Bell Gardens
7100 South Garfield Avenue
Bell Gardens, CA 90201
10. Mr. Jack A. Simpson, CA
City of Bellflower
16600 Civic Center Drive
Bellflower, CA 90706-5494
11. Mr. Mark Scott, CM
City of Beverly Hills
450 North Crescent Drive
Beverly Hills, CA 90210-4892
12. Mrs. Dolly Vollaire, CM
City of Bradbury
600 Winston Avenue
Bradbury, CA 91010
13. Mr. Robert R. Ovrom, CM
City of Burbank
275 East Olive Avenue
Burbank, CA 91502
14. Mr. Charles Cate, CM
City of Calabasas
P.O. Box 8781
Calabasas, CA 91372-8781
15. Mr. Larry Olson, Acting CA
City of Carson
701 East Carson Street
Carson, CA 90749
16. Mr. Art Gallucci, Acting CM
City of Cerritos
P.O. Box 3130
Cerritos, CA 90703-3130
17. Mr. Glenn D. Southard, CM
City of Claremont
207 Harvard Avenue
Claremont, CA 91711
18. Mr. Louis Shepard
City of Commerce
2535 Commerce Way
Commerce, CA 90040

Mailing List
Los Angeles County Source Reduction and Recycling Element
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19. Mr. Howard Caldwell, CM
City of Compton
205 South Willowbrook Avenue
Compton, CA 90220
20. Mr. John R. Thomson, CM
City of Covina
125 East College Street
Covina, CA 91723-2199
21. Mr. Jack Joseph, CM
City of Cudahy
5220 Santa Ana Street
Cudahy, CA 90201
22. Mr. H. Dale Jones, CAO
City of Culver City
4095 Overland Avenue
Culver City, CA 90232
23. Mr. Robert Van Nort, CM
City of Diamond Bar
21660 East Copely Drive, Suite 100
Diamond Bar, CA 91765
24. Mr. Gerald M. Caton, CM
City of Downey
11111 Brookshire Avenue
Downey, CA 90241-0607
25. Mr. Jesse Duff, CM
City of Duarte
1600 Huntington Drive
Duarte, CA 91010
26. Mr. Gregory D. Korduner, AO
City of El Monte
11333 Valley Boulevard
El Monte, CA 91731
27. Mr. Ronald Cano, CM
City of El Segundo
350 Main Street
El Segundo, CA 90245-0989

Mailing List
Los Angeles County Source Reduction and Recycling Element
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28. Mr. Kenneth Landau, CM
City of Gardena
1700 West 162nd Street
Gardena, CA 90247-3732
29. Mr. David Ramsay, CM
City of Glendale
613 East Broadway
Glendale, CA 91206-4393
30. Mr. Arthur E. Cook, CM
City of Glendora
116 East Foothill Boulevard
Glendora, CA 91740
31. Mr. Nelson Oliva, CA
City of Hawaiian Gardens
21815 Pioneer Boulevard
Hawaiian Gardens, CA 90716-1299
32. Mr. Jim Mitch, CM
City of Hawthorne
4455 West 126th Street
Hawthorne, CA 90250
33. Mr. Kevin Northcraft, CM
City of Hermosa Beach
1315 Valley Drive
Hermosa Beach, CA 90254-0299
34. Ms. Cherie Paglia, City Clerk
City of Hidden Hills
24549 Long Valley Road
Hidden Hills, CA 91302
35. Mr. Donald L. Jeffers, CAO
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255
36. Mr. Chris R. Rope, CM
City of Industry
15651 East Stafford Street
Industry, CA 91744

Mailing List
Los Angeles County Source Reduction and Recycling Element
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37. Mr. Paul D. Eckles, CM
City of Inglewood
One Manchester Boulevard
Inglewood, CA 90301
38. Mr. Charles R. Martin, Acting CM
City of Irwindale
5050 North Irwindale Avenue
Irwindale, CA 91706
39. Ms. Gabrielle Pryor, CM
City of La Cañada-Flintridge
1327 Foothill Boulevard
La Cañada-Flintridge, CA 91011-2137
40. Ms. Noelia Chapa, CM
City of La Habra Heights
1245 North Hacienda Boulevard
La Habra Heights, CA 90631
41. Mr. Gary Sloan, CM
City of La Mirada
13700 La Mirada Boulevard
La Mirada, CA 90638
42. Mr. Robert G. Gutierrez, CM
City of La Puente
15900 East Main Street
La Puente, CA 91744
43. Mr. Martin R. Lomeli, CM
City of La Verne
3660 "D" Street
La Verne, CA 91750
44. Mr. Howard L. Chambers, CA
City of Lakewood
5050 North Clark Avenue
Lakewood, CA 90712
45. Mr. James Gilley, CM
City of Lancaster
44933 North Fern Avenue
Lancaster, CA 93534

Mailing List
Los Angeles County Source Reduction and Recycling Element
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46. Mr. John Nowak, CM
City of Lawndale
14717 Burin Avenue
Lawndale, CA 90260
47. Mr. Walker J. Ritter, CA
City of Lomita
24300 Narbonne Avenue
Lomita, CA 90717
48. Mr. James C. Hankla, CM
City of Long Beach
333 West Ocean Boulevard
Long Beach, CA 90802
49. Mr. Keith Comrie, CA
City of Los Angeles
200 North Spring Street
Los Angeles, CA 90012
50. Mr. Michael Heriot, CM
City of Lynwood
11330 Bullis Road
Lynwood, CA 90262
51. Mr. Raymond B. Taylor, CM
City of Malibu
23805 Stuart Ranch Road, Suite 245
Malibu, CA 90265
52. Mr. Bill Smith, CM
City of Manhattan Beach
1400 Highland Avenue
Manhattan Beach, CA 90266
53. Mr. Leonard R. Locher, CA
City of Maywood
4319 East Slauson Avenue
Maywood, CA 90270-2897
54. Mr. Rod Gould, CM
City of Monrovia
415 South Ivy Avenue
Monrovia, CA 91016-2888
55. Mr. Richard Torres, CA
City of Montebello
1600 West Benerly Boulevard
Montebello, CA 90640

Mailing List
Los Angeles County Source Reduction and Recycling Element
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56. Mr. Chris Jeffers, Acting CM
City of Monterey Park
320 West Newmark Avenue
Monterey Park, CA 91754
57. Mr. Richard R. Powers, CM
City of Norwalk
12700 Norwalk Boulevard
Norwalk, CA 90650
58. Mr. Robert W. Toone Jr., CA
City of Palmdale
38300 North Sierra Hwy.
Palmdale, CA 93550
59. Mr. James B. Hendrickson, CM
City of Palos Verdes Estates
340 Palos Verdes Drive West
Palos Verdes Estates, CA 90274-0283
60. Mr. William A. Holt, CM
City of Paramount
16400 Colorado Avenue
Paramount, CA 90723
61. Mr. Phillip A. Hawkey, CM
City of Pasadena
100 North Garfield Avenue
Pasadena, CA 91109-7215
62. Mr. Dennis Courtemarche, CM
City of Pico Rivera
6615 South Passons Boulevard
Pico Rivera, CA 90660
63. Mr. Julio J. Fuentes, CA
City of Pomona
505 South Garey Avenue
Pomona, CA 91766
64. Mr. Paul D. Bussey, CM
City of Rancho Palos Verdes
30940 Hawthorne Boulevard
Rancho Palos Verdes, CA 90274-5391
65. Mr. William Kirchhoff, CA
City of Redondo Beach
415 Diamond Street
Redondo Beach, CA 90277

Mailing List
Los Angeles County Source Reduction and Recycling Element
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66. Mr. Craig Nealis, CM
City of Rolling Hills
2 Portuguese Bend Road
Rolling Hills, CA 90274
67. Mr. Doug Prichard, CM
City of Rolling Hills Estates
4045 Palos Verdes Drive
Rolling Hills Estates, CA 90274
68. Mr. Frank G. Tripepi, CM
City of Rosemead
8838 East Valley Boulevard
Rosemead, CA 91770
69. Mr. Robert L. Poff, CM
City of San Dimas
245 East Bonita Avenue
San Dimas, CA 91773
70. Ms. Mary Strenn, AO
City of San Fernando
117 Macneil Street
San Fernando, CA 91340-2993
71. Mr. Robert D. Clute, CA
City of San Gabriel
532 West Mission Drive
San Gabriel, CA 91776
72. Mr. Keith Till, Acting CM
City of San Marino
2200 Huntington Drive
San Marino, CA 91108
73. Mr. George Carvalho, CM
City of Santa Clarita
23920 Valencia Boulevard, Suite 300
Santa Clarita, CA 91355
74. Mr. Donald R. Powell, CM
City of Santa Fe Springs
11710 Telegraph Road
Santa Fe Springs, CA 90670
75. Mr. John Jalili, CM
City of Santa Monica
1685 Main Street
Santa Monica, CA 90401-3295

Mailing List
Los Angeles County Source Reduction and Recycling Element
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76. Mr. James E. McRea, CA
City of Sierra Madre
232 West Sierra Madre Boulevard -
Sierra Madre, CA 91024-0457
77. Mr. Douglas La Bell, CM
City of Signal Hill
2175 Cherry Avenue
Signal Hill, CA 90806
78. Mr. Raul T. Romero, CM
City of South El Monte
1415 North Santa Anita Avenue
South El Monte, CA 91733
79. Mr. Todd W. Argow, CA
City of South Gate
8650 California Avenue
South Gate, CA 90280
80. Mr. John Bernardi, CM
City of South Pasadena
1414 Mission Street
South Pasadena, CA 91030
81. Ms. Denise Ovrom, CM
City of Temple City
9701 East Las Tunas Drive
Temple City, CA 91780-0668
82. Mr. LeRoy J. Jackson, CM
City of Torrance
3031 Torrance Boulevard
Torrance, CA 90503
83. Mr. Bruce V. Malkenhorst, CA
City of Vernon
4305 Santa Fe Avenue
Vernon, CA 90058
84. Mrs. Linda L. Holmes, CM
City of Walnut
21201 La Puente Road
Walnut, CA 91789
85. Mr. James Starbird, CM
City of West Covina
P.O. Box 1440
West Covina, CA 91793

Mailing List
Los Angeles County Source Reduction and Recycling Element
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86. Mr. Paul D. Brotzman, CM
City of West Hollywood
8611 Santa Monica Boulevard
West Hollywood, CA 90069
87. Mr. Larry Bagley, CM
City of Westlake Village
31824 Village Center Road
Westlake Village, CA 91361
88. Mr. Thomas G. Mauk, CM
City of Whittier
13230 East Penn Street
Whittier, CA 90602

TB:lz
jk8/MAIL

III. 4 LOS ANGELES COUNTY CONTIGUOUS AGENCIES

1. Mr. Dale Miller, Director
Kern County Public Works Dept.
2700 M St. Suite 500
Bakersfield, CA 93301
(805) 861-2481
2. Mr. Bill Zaun
Director
Orange County
Environmental Management Department
P.O. Box 4048
Santa Ana, CA 92702-4048
(714) 834-2308
3. Mr. Bill Sterling, Director
San Bernardino County
Solid Waste Management Dept.
Garden Office BN. 1 Bldg. B
621 E. Carnegie Dr., Suite 270
San Bernardino, CA 92415-0017
(714) 387-0106
4. Dr. Kay Martin, Director
Ventura County
Solid Waste Management Dept.
5275 Colt St., Suite 1
Ventura, CA 93003
(805) 648-9233

IV. 3 STATE AGENCIES

1. Mr. Michael R. Frost, Chairman of the Board
California Integrated
Waste Management Board (CIWMB)
8800 California Center Drive
Sacramento, CA 95826
(916) 327-0450
2. Mr. Robert P. Ghirelli
Executive Officer
California Regional Water
Quality Control Board (CRWQCB)
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA 91754
(213) 266-7548

3. Mr. Harold Singer
Executive Officer
California Regional Water
Quality Control Board (CRWQCB)
Lahontan Region (Region 6)
2092 Lake Tahoe Boulevard, Ste. 2
South Lake Tahoe, CA 96150
(916) 544-3481

V. 2 REGIONAL AGENCIES

1. Dr. James Lentz
Executive Director
South Coast Air Quality
Management District (SCAQMD)
21865 E. Copley Drive
Diamond Bar, CA 91765
(714) 396-2000
2. Mr. Mark Pisano
Executive Director
Southern California
Association of Governments (SCAG)
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
(213) 266-7500

VI. 2 COUNTY DEPARTMENTS

1. Mr. Richard Hanson
Executive Director
Los Angeles County
Department of Health Services
Solid Waste Management Division
2525 Corporate Center Place
Monterey Park, CA 91754
(213) 974-7711
2. Mr. Charles W. Carry
Chief Engineer, General Manager
County Sanitation
Districts of Los Angeles County (CSD)
P.O. Box 4998
Whittier, CA 90607
(213) 699-7411

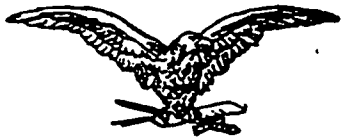
VII. 2 LOS ANGELES CITY DEPARTMENTS

1. Mr. Delwin Biagi
Director
City of Los Angeles
Department of Public Works
Bureau of Sanitation
200 N. Main Street, Rm. 1400 CHE
Los Angeles, CA 90012
(213) 485-5746

2. Ms. Joan Edwards
Integrated Solid Waste Manager
City of Los Angeles
Board of Public Works
200 N. Spring Street, Rm. 365 CH
Los Angeles, CA 90012
(213) 237-1444

TB:mm
mmwp2/SRRE.MAIL

PROOF OF PUBLICATION



Los Angeles Times

STATE OF CALIFORNIA
County of Los Angeles

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the notice published. I am the CHIEF LEGAL ADVERTISING CLERK of the Publisher of the LOS ANGELES TIMES, a newspaper of general circulation, printed and published daily in the City of Los Angeles, County of Los Angeles, and the LOS ANGELES TIMES has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 21, 1952, Case Number 598,599; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 18

all in the year 19 92

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

18th day of January, 19 92

Arlene Flores
Signature

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992 Stimson Park, 1545 South Stimson Avenue, Hacienda Heights
- January 22, 1992 Tamarisk Elementary School, 1843 E. Ave. Q-5, Palmdale
- January 23, 1992 Loma Alta Park, 3330 North Lincoln Ave., Altadena
- January 28, 1992 F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Gardens, Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division

900 South Fremont Avenue, Alhambra

Monday through Thursday from 7:00 a.m. to 5:30 p.m.

and

All Los Angeles County Public Libraries

Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

CALIFORNIA NEWSPAPER SERVICE BUREAU, INC.

Legal Advertising Newspaper Representatives

Office: 205 South Broadway, Suite 720
P.O. Box 51310
Los Angeles, CA 90054-0310

Other offices in Sacramento, San Francisco,
San Diego and Santa Ana.

PROOF OF PUBLICATION



Los Angeles Times

STATE OF CALIFORNIA
County of Los Angeles

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the notice published. I am the CHIEF LEGAL ADVERTISING CLERK of the Publisher of the LOS ANGELES TIMES, a newspaper of general circulation, printed and published daily in the City of Los Angeles, County of Los Angeles, and the LOS ANGELES TIMES has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 21, 1952, Case Number 598,599; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 25

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

25th day of January, 1992

Arlene Flores
Signature

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration:

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

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- January 28, 1992 F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
909 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

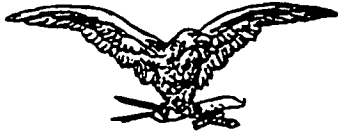
CALIFORNIA NEWSPAPER SERVICE BUREAU, INC.

Legal Advertising Newspaper Representatives

Office: 205 South Broadway, Suite 720
P.O. Box 51310
Los Angeles, CA 90054-0310

Other offices in Sacramento, San Francisco,
San Diego and Santa Ana.

PROOF OF PUBLICATION



Los Angeles Times

STATE OF CALIFORNIA
County of Los Angeles

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the notice published. I am the CHIEF LEGAL ADVERTISING CLERK of the Publisher of the LOS ANGELES TIMES, a newspaper of general circulation, printed and published daily in the City of Los Angeles, County of Los Angeles, and the LOS ANGELES TIMES has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 21, 1952, Case Number 598,599; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

February 1

all in the year 19 92

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

1st day of February, 19 92

Arlene Flores

Signature

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

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CALIFORNIA NEWSPAPER SERVICE BUREAU, INC.

Legal Advertising Newspaper Representatives

Office: 205 South Broadway, Suite 720
P.O. Box 51310
Los Angeles, CA 90054-0310

Other offices in Sacramento, San Francisco,
San Diego and Santa Ana.

PROOF OF PUBLICA..ON

(2015.5 C.C.P.)

This space is: the County Clerk's Filing Stamp

STATE OF CALIFORNIA,

County of Los Angeles.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the San Gabriel Valley Daily Tribune.

a newspaper of general circulation, printed and published daily

in the City of West Covina County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of

California, under the date of Sept. 10, 1957.

Case Number 964391; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 18,

all in the year 1992.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at West Covina

California, this 18th day of January, 19 92

Carla Smith

Signature

E-2.26

Proof of Publication of

**PUBLIC INFORMATION MEETINGS
LOS ANGELES COUNTY PRELIMINARY
DRAFT SOURCE REDUCTION AND RECYCLIN**

ELEMEN

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992 - Stimson Park, 1545 South Stimson Avenue, Hacienda Heights
- January 22, 1992 - Tamarisk Elementary School, 1843 E. Ave. Q-6, Palmdale
- January 23, 1992 - Loma Alta Park, 3330 North Lincoln Ave., Altadena
- January 28, 1992 - F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 - Pine Tree Elementary School, 29156 Lotus Garden, Canyon County
- January 30, 1992 - Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 - Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 - Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 - Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 - Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works

Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.

and
All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. -5:30 p.m.

Publish: January 18, 1992. E. No. 10868
San Gabriel Valley Tribune.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,

County of Los Angeles.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the San Gabriel Valley Daily Tribune

a newspaper of general circulation, printed and published daily

in the City of West Covina County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of

California, under the date of Sept. 10, 1957.

Case Number 34321; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 25,

all in the year 1992.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at West Covina

California, this 25th day of JANUARY, 1992

Eula Smith

Signature

E-2.27

Proof of Publication of

PUBLIC INFORMATION MEETING
Recycling
COUNTY OF LOS ANGELES

G 169169
PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 28, 1992 - F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 - Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 - Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 - Grifth Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 - Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 - Sanitation Districts Offices, 1955 Workman Mill Road, Whittier
- February 6, 1991 - Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County
Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday
from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings of the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entienda esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

Publish: January 25, 1992. E. No. 5022
San Gabriel Valley Tribune

PROOF OF PUBLICATION

(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA.

County of Los Angeles.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the San Gabriel Valley Daily Tribune

a newspaper of general circulation, printed and published daily

in the City of West Covina County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of Sept. 10, 1957.

Case Number 684291: that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

February 1,

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at West Covina

California, this 1st day of February, 1992

Ella Smith

Signature

E-2.28

Proof of Publication of

PUBLIC INFORMATION MEETINGS

RECYCLING

COUNTY OF LOS ANGELES

G-169644
PUBLIC NOTICE
 The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

| | |
|------------------|--|
| February 3, 1992 | Griffith Jr. High School 4765 East 4th Street, Los Angeles |
| February 4, 1992 | Sorenson Park 11419 Rosehedge Drive, Whittier |
| February 5, 1992 | Sanitation District Offices 1955 Workman Mill Road., Whittier |
| February 6, 1992 | Topanga School 141 North Topanga Boulevard, Topanga |

Copies of these documents are available for review at the following locations:
 Los Angeles County Department of Public Works
 Waste Management Division
 900 South Fremont Avenue, Alhambra
 Monday through Thursday from 7:00 a.m. to 5:30 p.m.
 and
 All Los Angeles County Public Libraries
 Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entienda esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. -5:30 p.m.
 Publish: February 1, 1992 E. No. 5087
 San Gabriel Valley Tribune.

STATE OF CALIFORNIA,
County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the Daily News

a newspaper of general circulation, printed and published 7 times weekly in the Cities of Los Angeles, Burbank & San Fernando, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 26, 1983, Case Number Adjudication #C349217; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates: to-wit:.....

..... 2.1.1992

all in the year 19 92
I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Woodland Hills,
California, this 16th day of Jan, 1992

[Signature]
Signature

Proof of Publication of

9/16/89

Paste Clipping
of Notice

Public Notices
(DAILY NEWS G 128748)
PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

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The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992
Stimson Park
1545 South Stimson Avenue,
Hacienda Heights
- January 22, 1992
Tamarisk
Elementary School
1843 E. Ave. Q-6, Palmdale
- January 23, 1992
Loma Alta Park,
3330 North Lincoln Ave.,
Altadena
- January 28, 1992
F. D. Roosevelt Park,
7600 Graham Avenue,
Los Angeles
- January 29, 1992
Pine Tree Elementary
School,
7915a Lotus Garden,
Canyon Country
- January 30, 1992
Burton Chase Park,
13650 Mindanao Way,
Marina Del Rey
- February 3, 1992
Griffith Junior
High School
4765 East 4th Street,
Los Angeles
- February 4, 1992
Sorensen Park
11417 Rosehedge Drive,
Whittier
- February 5, 1992
Sanitation
Districts Offices
1955 Workman Mill Rd.,
Whittier
- February 6, 1992
Topanga School
141 North Topanga
Boulevard, Topanga

Copies of these documents are available for review at the following locations:

- Los Angeles County Department of Public Works Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m. and
- All Los Angeles County Public Libraries

Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

Publiah January 18, 1992

DN - 2510

PROOF OF PUBLICATION
(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,
County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the Daily News

a newspaper of general circulation, printed and published 7 times weekly in the Cities of Los Angeles, Burbank & San Fernando, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 26, 1983, Case Number Adjudication #C349217; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Jan 25
in the year 19 92

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Woodland Hills,

California, this 27th day of Jan 19 92

Alfred J. Beach
Signature

Proof of Publication of

9169174

Paste Clipping
of Notice
SECURELY
In This Space

Public Notices

(DAILY NEWS G 149174)

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 28, 1992
F.D. Roosevelt Park, 7400 Graham Avenue, Los Angeles
- January 29, 1992
Pine Tree Elementary School, 29154 Lotus Garden, Canyon Country
- January 30, 1992
Burton Chase Park, 13450 Alhambra Way, Marina Del Rey
- February 3, 1992
Griffith Jr. High School, 4745 East 4th Street, Los Angeles
- February 4, 1992
Sorensen Park, 13419 Roseledge Drive, Whittier
- February 5, 1992
Sanitation Districts Offices, 1125 Workman Mill Rd., Whittier
- February 6, 1992
Tepanga School, 141 North Tepanga Boulevard, Tepanga

Copies of these documents are available for review at the following locations:

- Los Angeles County Department of Public Works Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:30 a.m. to 5:30 p.m.
- and
All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5210, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llamar a este numero 1-800-552-5210, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

Publish January 25, 1992

DN - 2510

PROOF OF PUBLICATION
(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,
County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

Daily News

a newspaper of general circulation, printed and published 7 times weekly in the Cities of Los Angeles, Burbank & San Fernando, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 26, 1983, Case Number Adjudication #C349217; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

all in the year 19
I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Woodland Hills,
California, this day of, 19.....

Signature

Proof of Publication of

Public Notices

(DAILY NEWS G 169639)

PUBLIC NOTICE

Paste Clippi
of Notice
SECUREL
In This Spa

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- February 3, 1992
Griffith Jr. High School,
4765 East 4th Street,
Los Angeles
- February 4, 1992
Sorensen Park,
11419 Rosehedge Drive,
Whittier
- February 5, 1992
Sanitation Districts Offices,
1955 Workman Mill Rd.,
Topanga
- February 6, 1992
Topanga School,
141 North Topanga
Boulevard, Topanga

Copies of these documents are available for review at the following locations:

- Los Angeles County Department of Public Works Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
- and
All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

Publish February 1, 1992

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA,)
County of Los Angeles.) ss

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the Antelope Valley Press, a newspaper of general circulation, printed and published **five times a week** in the City of **Palmdale**, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of Oct. 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the Ledger-Gazette, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

JANUARY 19,

all in the year 199 2

I certify (or declare) under penalty of perjury that the foregoing is true and correct.



Signature

Date JANUARY 19 199 2

This space is for the County Clerk's Filing Stamp

Proof of Publication of G168949

PUBLIC INFORMATION MEETINGS

G168949

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment. The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992 Stimson Park, 1545 South Stimson Avenue, Hacienda Heights.
- January 22, 1992 Tamarisk Elementary School, 1843 E. Ave. Q-8, Palmdale
- January 23, 1992 Loma Alta Park, 3330 North Lincoln Ave., Altadena
- January 28, 1992 F.D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. 5:30 p.m.

and
All Los Angeles County Public Libraries

Check the telephone listings for the County Library nearest you. If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.
Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.
Publish: January 19, 1993

PROOF OF PUBLICATION

(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,)
County of Los Angeles,) ss

Proof of Publication of G169173

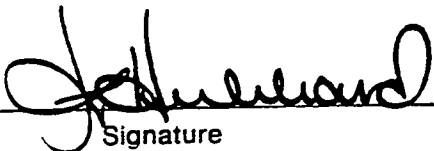
DRAFT SOURCE REDUCTION

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the **Antelope Valley Press**, a newspaper of general circulation, printed and published **five times a week** in the City of **Palmdale**, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of Oct. 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the **Ledger-Gazette**, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

JANUARY 26,

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.


Signature

Date JANUARY 26, 1992

G169173 PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 28, 1992 F.D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries

Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m.-5:30 p.m.
Publish: January 26, 1992

PROOF OF PUBLICATION

(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,)
County of Los Angeles,) **

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the **Antelope Valley Press**, a newspaper of general circulation, printed and published **five times a week** in the City of **Palmdale**, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of Oct. 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the Ledger-Gazette, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

FEBRUARY 2,

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.


Signature

Date FEBRUARY 2, 1992

Proof of Publication of G169640

INFORMATION MEETING

G169640
PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being set to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicate below:

- February 3, 1992 Griffith Jr. High School
4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park
- February 5, 1992 11419 Rosehedge Drive, Whittier
Sanitation Districts Offices
- February 6, 1992 1955 Workman Mill Rd., Whittier
Topanga School

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you. If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.
Publish: February 2, 1992

PROOF OF PUBLICATION
(2015.5 C.C.P.)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

The Signal

a newspaper of general circulation, printed and published Daily

in the City of Santa Clarita County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the

date of March 25, 19 88

Case Number NVC 15880; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Jan 18

all in the year 19 92. I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Santa Clarita

California, this 20 day of JAN, 19 92

Mona Restivo
Signature

Proof of Publication of

G168950

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below.

- | | |
|------------------|---|
| January 21, 1992 | Stimson Park, 1545 South Stimson Avenue, Hacienda Heights |
| January 22, 1992 | Tamarisk Elementary School, 1843 E. Ave. Q-5, Palmdale |
| January 23, 1992 | Loma Alta Park, 3330 North Lincoln Ave., Altadena |
| January 28, 1992 | F.D. Roosevelt Park, 7600 Graham Avenue, Los Angeles |
| January 29, 1992 | Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country |
| January 30, 1992 | Burton Chase Park, 13650 Mindanao Way, Marina Del Rey |
| February 3, 1992 | Griffith Jr. High School, 4765 East 4th Street, Los Angeles |
| February 4, 1992 | Sorensen Park, 11419 Rosehedge Drive, Whittier |
| February 5, 1992 | Sanitation Districts offices, 1955 Workman Mill Rd., Whittier |
| February 6, 1992 | Topanga School, 141 North Topanga Boulevard, Topanga |

Copies of these documents are available for review at the following locations:

- Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 6:30 p.m.
and
All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m.-5:30 P.M. Publish in Newhall Signal and Saugus Enterprise January 18, 1992.

Free copies of this blank form may be secured from:

California Newspaper Service Bureau, Inc.
Advertising Clearing House
P.O. Box 8022

El Monte, 91734-2322 (818) 288-CNSB

Please request GENERAL Proof of Publication when ordering this form.

PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

The Signal

a newspaper of general circulation, printed and

published

Daily

in the City of

Santa Clarita

County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the

date of

March 25, 1988

Case Number NVC 15880; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Jan 25

all in the year 1992.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at

Santa Clarita

California, this

27 day of JAN, 1992

Mona Restivo

Signature

Free copies of this blank form may be secured from:

California Newspaper Service Bureau, Inc.
Advertising Clearing House
P.O. Box 8022

El Monte, 91734-2322 (818) 288-CNSB

Please request GENERAL Proof of Publication when ordering this form.

This space is for the County Clerk's Filing Stamp

Proof of Publication of

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 28, 1992 F.D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra

Monday through Thursday from 7:00 a.m. to 5:30 p.m.

and

All Los Angeles County Public Libraries

Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero: 1-800-552-5218, de lunes a jueves de 7:00 a.m. - 5:30 p.m.

Publication in Newhall Signal and Saugus Enterprise January 25, 1992.

PROOF OF PUBLICATION
(2015.5 C.C.P)

This space is for the County Clerk's Filing Stamp

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

The Signal

a newspaper of general circulation, printed and

published Daily

in the City of Santa Clarita County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the

date of March 25, 1988

Case Number NVC 15880; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Feb 1

all in the year 1992.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Santa Clarita

California, this 3 day of Feb, 1992

Mona Restivo

Signature

Proof of Publication of

G169641

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

February 3, 1992 — Griffith Jr. High School, 4765 East 4th Street, Los Angeles.

February 4, 1992 — Sorensen Park, 11419 Rosehedge Drive, Whittier.

February 5, 1992 — Sanitation Districts offices, 1955 Workman Mill Rd., Whittier.

February 6, 1992 — Topanga School, 141 North Topanga Boulevard, Topanga.

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works, Waste Management Division, 900 South Fremont Avenue, Alhambra, Monday through Thursday from 7:00 a.m. to 5:30 p.m. and All Los-Angeles County Public Libraries. Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218; Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00

a.m.-5:30 p.m.

Publish in Newhall Signal and Saugus Enterprise February 1, 1992.

Free copies of this blank form may be secured from:
California Newspaper Service Bureau, Inc.
Advertising Clearing House
P.O. Box 8022

El Monte, 91734-2322 (818) 288-CNSB

Please request GENERAL Proof of Publication when ordering this form.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the THE DAILY BREEZE

a newspaper of general circulation, printed and published

DAILY

in the City of Torrance County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of

June 10, 1974

Case Number SWC7146 that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Torrance

California, this 11 day of July, 1992

Raelyn Morgan
Signature

Daily Breeze

5215 TORRANCE BLVD. • TORRANCE, CALIFORNIA 90509
(213) 540-5511, 772-6281

Copley LOS ANGELES **Newspapers**

This space is for the County Clerk's Filing Stamp

Proof of Publication of

**DB CAL G168952
PUBLIC NOTICE**

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992 Stimson Park, 1545 South Stimson Avenue, Hacienda Heights
- January 22, 1992 Tamarisk Elementary School, 1843 E. Ave. Q-5, Palmdale
- January 23, 1992 Loma Alta Park, 3330 North Lincoln Ave., Altadena
- January 28, 1992 F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chace Park, 13650 Mindanao Way, Marina del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries -
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m.-5:30 p.m.

Pub.: January 18, 1992.

11 11 92

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the THE DAILY BREEZE

a newspaper of general circulation, printed and published

DAILY

in the City of Torrance County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of

June 10, 1974

Case Number SWC7146 that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Jan 25

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Torrance

California, this 27 day of Jan, 1992

Raelyn Morgan
Signature

Daily Breeze

5215 TORRANCE BLVD. • TORRANCE, CALIFORNIA 90509
(213) 540-5511, 772-6281

Copley LOS ANGELES **Newspapers**

This space is for the County Clerk's Filing Stamp

Proof of Publication of

**DB CAL G169170
PUBLIC NOTICE**

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impact the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and locations indicated below:

- January 28, 1992 F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden, Canyon Country
- January 30, 1992 Burton Chace Park, 13650 Mindanao Way, Marina del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m. a 5:30 p.m.

Pub.: January 25, 1992.

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the THE DAILY BREEZE

a newspaper of general circulation, printed and published

DAILY

in the City of Torrance
County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of

June 10, 1974

Case Number SWC7146
that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

Feb 1

all in the year 1992

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Torrance

California, this 3 day of Feb, 1992

Ballyn Morgan
Signature

Daily Breeze

5215 TORRANCE BLVD. • TORRANCE, CALIFORNIA 90509
(213) 540-5511, 772-6281

Copley LOS ANGELES **Newspapers**

This space is for the County Clerk's Filing Stamp

Proof of Publication of

**DB CAL G169643
PUBLIC NOTICE**

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impact the proposed programs will have on the environment.

The meeting will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

Copies of these documents are available for review at the following locations:

Los Angeles County Department of Public Works
Waste Management Division
900 South Fremont Avenue, Alhambra
Monday through Thursday from 7:00 a.m. to 5:30 p.m.
and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

If you have any questions, please call the Los Angeles County Department of Public Works, Recycling Hotline at 1-800-552-5218, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Si no entiende esta noticia o necesita mas informacion favor llame a este numero 1-800-552-5218, de lunes a jueves de 7:00 a.m.-5:30 p.m.

Pub.: February 1, 1992.

PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of LA OPINION a newspaper of general circulation, printed and published daily in the City of Los Angeles, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of June 23rd, 1969, Case Number: 950 176; that the Notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 18,

all in the year 19 92.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

18th day of January, 19 92.


Adriana Felayo
Signature

LA OPINION
The Leading Spanish Language Daily Newspaper

411 W. 5th Street
Los Angeles, California 90013
Tel.#213/896-2272 • Fax#213/896-2238

AVISO PUBLICO

El Departamento de Obras Públicas del Condado de Los Angeles efectuará una serie de reuniones informativas, abiertas al público, con el propósito de recibir comentarios sobre los siguientes proyectos, o borradores, propuestos por el condado de Los Angeles: "Borrador preliminar del elemento de reducción de fuentes y reciclaje," "Borrador preliminar del elemento de desechos caseros peligrosos" y el "Borrador de declaración negativa."

"El elemento de reducción de fuentes y reciclaje" examina los programas que instituirá el condado para reducir, reutilizar o reciclar la mayor cantidad posible de los materiales que en la actualidad se envían a los basureros. "El elemento desechos caseros peligrosos" examina los programas que se instituirán para establecer la recolección y disposición apropiada de los desechos caseros peligrosos. La "Declaración negativa" examina los impactos que los programas propuestos tendrán sobre el medio ambiente.

Las reuniones se celebrarán de 7:30 p.m a 9:00 p.m. en los lugares y fechas indicados a continuación:

Enero 21, 1992. Parque Stimson
1545 South Stimson Ave.. Hacienda Heights

Enero 22, 1992. Escuela elemental Tamarisk
1643 E. Ave., Q-6, Palmdale

Enero 23, 1992. Parque Loma Alta
3330 North Lincoln Ave.. Altadena

Enero 28, 1992. Parque F.D. Roosevelt
7600 Graham Avenue. Los Angeles

Enero 29, 1992. Escuela El. Pine Tree
29158 Lotus Garden. Canyon County

Enero 30, 1992. Parque Burton Chase
13650 Hindanao Way, Marina Del Rey

Febrero 3, 1992. Escuela secundaria Griffith
4755 East 4th Street, Los Angeles

Febrero 4, 1992. Parque Sorensen
11419 Roseshedge Drive. Whittier

Febrero 5, 1992. Oficinas de salubridad del distrito
1955 Workman Mill Rd., Whittier

Febrero 6, 1992. Escuela Topanga
141 North Topanga Boulevard. Topanga

Se pueden revisar copias de estos documentos en los siguientes lugares:

Departamento de Obras Públicas del condado de Los Angeles

Waste Management Division
900 South Fremont Avenue, Alhambra
De lunes a jueves, de 7 a.m. a 5:30 p.m.

y en todas las bibliotecas públicas del condado de Los Angeles.

Vea en su guía telefónica la biblioteca pública más cercana de su casa.

Para información adicional, por favor llame al Departamento de Obras Públicas del Condado de Los Angeles, línea directa de reciclaje: 1-800-552-5218, de lunes a jueves, 7 a.m. a 5:30 p.m.

PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA,
COUNTY OF LOS ANGELES.

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of LA OPINION a newspaper of general circulation, printed and published daily in the City of Los Angeles, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of June 23rd, 1969, Case Number: 950 176; that the Notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

January 25,

all in the year 19 92.

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

25th day of January, 19 92.

Adriana Pelayo

Signature



LA OPINION
The Leading Spanish Language Daily Newspaper

411 W. 5th Street
Los Angeles, California 90013
Tel.#213/896-2272 • Fax#213/896-2238

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AVISO PUBLICO

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Pr. "El elemento de reducción de fuentes y reciclaje" examina los programas que instituirá el condado para reducir, reutilizar o reciclar la mayor cantidad posible de los materiales que en la actualidad se envían a los basureros. "El elemento desechos caseros peligrosos" examina los programas que se instituirán para establecer la recolección y disposición apropiada de los desechos caseros peligrosos. La "Declaración negativa" examina los impactos que los programas propuestos tendrán sobre el medio ambiente.

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Enero 28, 1992. Parque F.D. Roosevelt
7600 Graham Avenue, Los Angeles

Enero 29, 1992. Escuela El. Pine Tree
29158 Lotus Garden, Canyon County

Enero 30, 1992. Parque Burton Chase
13650 Hindanao Way, Marina Del Rey

Febrero 3, 1992. Escuela secundaria Griffith
4765 East 4th Street, Los Angeles

Febrero 4, 1992. Parque Sorensen
11419 Roseshedge Drive, Whittier

Febrero 5, 1992. Oficinas de salubridad del distrito
1955 Workman Mill Rd., Whittier

Febrero 6, 1992. Escuela Topanga
141 North Topanga Boulevard, Topanga

Se pueden revisar copias de estos documentos en los siguientes lugares:

Departamento de Obras Públicas del condado de Los Angeles

Waste Management Division

900 South Fremont Avenue, Alhambra

De lunes a jueves, de 7 a.m. a 5:30 p.m.

y en todas las bibliotecas públicas del condado de Los Angeles.

Vea en su guía telefónica la biblioteca pública más cercana de su casa.

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PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA,
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February 01,

all in the year 19 92

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at Los Angeles, California, this

01st day of February, 19 92.

Adriana Pelayo

Signature

LA OPINION

411 W. 5th Street
Los Angeles, California 90013
Tel.#213/896-2272 • Fax#213/896-2238

This space is for the County Clerk's Filing Stamp

Proof

AVISO PUBLICO

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Las reuniones se celebrarán de 7:30 p.m a 9:00 p.m. en los lugares y fechas indicados a continuación:

Febrero 3, 1992. Escuela secundaria Griffith
4765 East 4th Street, Los Angeles

Febrero 4, 1992. Parque Sorensen
11419 Roseshedge Drive, Whittier

Febrero 5, 1992. Oficinas de salubridad del distrito
1955 Workman Mill Rd., Whittier

Febrero 6, 1992. Escuela Topanga
141 North Topanga Boulevard, Topanga

Se pueden revisar copias de estos documentos en los siguientes lugares:

Departamento de Obras Públicas del condado de Los Angeles

Waste Management Division
900 South Fremont Avenue, Alhambra

De lunes a jueves, de 7 a.m. a 5:30 p.m.
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APPENDIX E-3

PUBLIC INFORMATION MEETINGS

**Comments Received
at Public Information Meeting
of February 4, 1992**

The following questions and answers were discussed:

1. Concern over the long waiting time at the large roundups.
Q. Will there be smaller Household Hazardous Waste roundups around the County?
A. There are already five roundups scheduled for this year. The roundups are extremely expensive.
2. Q. Tipping fee will be the source of long-term financing?
A. Need to monitor to determine if financing is adequate.
3. Q. Are you doing any drug abuse testing of workers handling hazardous waste at those roundups?
A. That is up to the discretion of private companies like Greenfield Environmental that the County contracts with.

JT:lz
CS1/SRRE.QUEST

SOURCE REDUCTION, RECYCLING, AND HOUSEHOLD HAZARDOUS WASTES ELEMENTS
PUBLIC HEARING

Location: SORENSON PARK
WHITTIER

TUESDAY
Date: February 4, 1992

Please Print

| Name | Address | Phone # |
|----------------|-----------------------------|--------------|
| 1. Ruth Wash | 618 S. Arciero Dr. Whittier | |
| 2. Lois Miller | 802 S Leroy Ave Whittier | |
| 3. Fred Miller | 802 S Dorey Ave Whittier | 818 336-3304 |
| 4. | | |
| 5. | | |
| 6. | | |
| 7. | | |
| 8. | | |
| 9. | | |
| 10. | | |
| 11. | | |
| 12. | | |
| 13. | | |
| 14. | | |
| 15. | | |

SOURCE REDUCTION AND RECYCLING, AND
HOUSEHOLD HAZARDOUS WASTE ELEMENTS

PUBLIC HEARINGS, WITHOUT COMMENTS

At the following public meeting events, there was no attendance from the public nor any comments rendered.

| <u>DATE</u> | <u>LOCATION</u> |
|--------------------------------|---|
| 1. Tuesday, January 21, 1992 | Stimson Park 1545 South Stimson Avenue Hacienda Heights |
| 2. Tuesday, January 28, 1992 | F. D. Roosevelt Park 7000 Graham Avenue Los Angeles |
| 3. Wednesday, January 29, 1992 | Pine Tree Elementary School 29156 Lotus Garden Canyon Country |
| 4. Monday, February 3, 1992 | Griffith Junior High School 4765 East 4th Street Los Angeles |
| 5. Thursday, February 6, 1992 | Topanga School 141 North Topanga Boulevard Topanga |

At the following public meeting events, there was attendance from the public, but no comments regarding Household Hazardous Waste Element were rendered.

| <u>DATE</u> | <u>LOCATION</u> |
|--------------------------------|--|
| 1. Wednesday, January 22, 1992 | Tamarisk Elementary School 1843 East Avenue Q-5 Palmdale |
| 2. Thursday, January 23, 1992 | Loma Alta Park 3330 North Lincoln Avenue Altadena |
| 3. Thursday, January 30, 1992 | Burton Chase Park 13650 Mindanao Way Marina del Rey |
| 4. Wednesday, February 5, 1992 | Sanitation Districts Offices 1955 Workman Mill Road Whittier |

PUBLIC NOTICE

The Los Angeles County Department of Public Works is holding a series of public information meetings to receive comments on the Los Angeles County Preliminary Draft Source Reduction and Recycling Element, Preliminary Draft Household Hazardous Waste Element, and Draft Negative Declaration.

The Source Reduction and Recycling Element discusses the programs that will be implemented by the County to reduce, reuse, or recycle as much material as possible that is currently being sent to landfills. The Household Hazardous Waste Element discusses the programs that will be implemented to provide proper collection and disposal of household hazardous waste. The Negative Declaration document discusses the impacts the proposed programs will have on the environment.

The meetings will be held from 7:30 p.m. to 9:00 p.m. at the places and dates indicated below:

- January 21, 1992 Stimson Park, 1545 South Stimson Avenue, Hacienda Heights
- January 22, 1992 Tamarisk Elementary School, 1843 E. Ave. Q-5, Palmdale
- January 23, 1992 Loma Alta Park, 3330 North Lincoln Ave., Altadena
- January 28, 1992 F. D. Roosevelt Park, 7600 Graham Avenue, Los Angeles
- January 29, 1992 Pine Tree Elementary School, 29156 Lotus Garden,
Canyon Country
- January 30, 1992 Burton Chase Park, 13650 Mindanao Way, Marina Del Rey
- February 3, 1992 Griffith Jr. High School, 4765 East 4th Street, Los Angeles
- February 4, 1992 Sorensen Park, 11419 Rosehedge Drive, Whittier
- February 5, 1992 Sanitation Districts Offices, 1955 Workman Mill Rd., Whittier
- February 6, 1992 Topanga School, 141 North Topanga Boulevard, Topanga

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and

All Los Angeles County Public Libraries
Check the telephone listings for the County Library nearest you.

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APPENDIX E-4

REVIEW BY THE LOS ANGELES COUNTY
SOLID WASTE MANAGEMENT COMMITTEE/
INTEGRATED WASTE MANAGEMENT TASK FORCE

A G E N D A

PLAN REVIEW SUBCOMMITTEE

Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

August 9, 1993

Los Angeles County Department of Public Works
Conference Room "C"
900 South Fremont Avenue, Alhambra, California

Important: Meeting to Start Promptly at 1:00 p.m.

- I. Call to Order
- II. Approval of Minutes of July 26, 1993
- III. Plan Reviews of the Following Cities:
 - A. Draft SRRE Review for the City of Azusa
 - B. Draft HHWE Reviews for the City of Azusa and the County of Los Angeles
- IV. Open Discussion
- V. Next Meeting Date Tentatively Scheduled for August 23, 1993, 1:00 p.m.
- VI. Adjournment

For additional information, please contact Mr. David M. Smith at (818) 458-3561.

gswp5/PRS080993

PLAN REVIEW SUBCOMMITTEE

Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

Minutes of August 9, 1993

Los Angeles County Department of Public Works
900 South Fremont Avenue
Alhambra, California

SUBCOMMITTEE MEMBERS PRESENT:

Clarence Gieck
Al Avoian
Jeff Kolin

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Ron Deaton, represented by Ted Rogers

SUBCOMMITTEE MEMBERS NOT PRESENT:

Joan Edwards
Robert Theobald
Mike Miller
Chuck Conn
Jim Gregg
Tom Jefferson
Steve Maguin

OTHERS PRESENT:

Ledra Sanchez, City of Gardena
Mike Mohajer, Los Angeles County Department of Public Works
David M. Smith, Los Angeles County Department of Public Works
Paul Waters, Consultant Representing the City of Azusa

I. CALL TO ORDER

The meeting was called to order at 1:10 p.m.

II. APPROVAL OF MINUTES

The July 26, 1993 minutes were approved as written.

III. PLAN REVIEWS OF THE FOLLOWING CITIES:

A. Final Draft SRRE for the City of Azusa

Mr. Smith referred to the review sheet for the City of Azusa (Attachment A).

Mr. Smith stated that the City had indicated that a materials recovery facility will be sited at the Azusa Western Landfill.

Under composting programs, the City does not propose to implement any programs.

Under Disposal Capacity, Table 8-1, should be modified to include columns for the amount of waste generated, imported, diverted, exported, and transformed.

Waste export agreements should be secured or the City may formally support the Los Angeles County Solid Waste Management Action Plan.

Review of the program diversion percentages indicates the City plans on diverting 20.7 percent under Source Reduction by the year 2000. Mr. Jeff Kolin asked staff if this was realistic. Staff responded that it did not feel this was realistic as 2.3 percent was attributed to backyard composting and 10.2 percent to public education.

Additionally, staff noted that the City does not anticipate making its 25 percent mandated reduction by 1995. Mr. Clarence Gieck asked staff if staff would comment on this. Mr. Smith said yes. Mr. Mike Mohajer further stated that the 25 percent is State mandated and that since the City does not propose any composting programs, that the comment should reflect both the lack of composting programs and the fact that the City does not meet its 25 percent mandate.

LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE
 PLAN REVIEW SUBCOMMITTEE
 PRELIMINARY DRAFT HOUSEHOLD HAZARDOUS WASTE ELEMENT
 COUNTY OF LOS ANGELES
 PREPARED BY COUNTY OF LOS ANGELES

| PROGRAM DESCRIPTION <u>Countywide HHW Program</u> | Y | N | COMMENTS |
|--|----------|-------|----------|
| GOALS AND OBJECTIVES | | | |
| -Realistic? | <u>X</u> | _____ | |
| -Impact on neighboring jurisdiction? | <u>X</u> | _____ | |
| -Promote cooperative management? | <u>X</u> | _____ | |
| -Consistent with Countywide programs? | <u>X</u> | _____ | |
| PROGRAM SELECTION | | | |
| -Are alternative programs considered? | <u>X</u> | _____ | |
| -County only sponsored program? | <u>X</u> | _____ | |
| -Adequate in addressing City goals and objectives? | <u>X</u> | _____ | |
| -Open to adjacent jurisdiction residents? | <u>X</u> | _____ | |
| -Participating in Countywide program? | <u>X</u> | _____ | |
| -Is Countywide program accurately presented? | <u>X</u> | _____ | |
| -Additional County efforts proposed? | <u>X</u> | _____ | |
| MONITORING AND EVALUATION | | | |
| -Adequate to measure program's effectiveness? | <u>X</u> | _____ | |
| -Consistent with Countywide record keeping format suitable for clearinghouse purposes? | <u>X</u> | _____ | |
| EDUCATION AND PUBLIC INFORMATION | | | |
| -Are any County programs proposed? | <u>X</u> | _____ | |
| -Consistent with Countywide programs? | <u>X</u> | _____ | |
| -Promote multi-jurisdictional cooperation? | <u>X</u> | _____ | |
| FUNDING | | | |
| -Are sources identified? | <u>X</u> | _____ | |
| -Are contingency sources identified? | <u>X</u> | _____ | |
| CEQA | | | |
| -Are cumulative impacts identified? | <u>X</u> | _____ | |
| -Are mitigation measures identified? | <u>X</u> | _____ | |