

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

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Summary

Jurisdiction: Los Angeles Area Integrated Waste Management Authority
Report Year Filed: 2008
Report Status: Supervisor Reviewed

Submitted Information

Date Report Submitted: Monday, August 03, 2009
Report Submitted By:
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Disposal Rate Calculation

Definition of Terms

Reporting-Year Disposal Amount (tons) – defaults to the total tonnage disposed in the Reporting-Year by a jurisdiction as reported to the Disposal Reporting System (DRS). Disposal contains all jurisdiction waste that was disposed in CA landfills, transformation facilities, and exported out-of-state. Any changes will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). See User's Guide or contact LAMD representative if uncertain.

Disposal Reduction Credits - the EAR calculator will subtract these credits from your requested total in the Reporting-Year Disposal Amount field. Requesting credits will require you submit a Reporting Year Disposal Modification Certification Sheet (PDF). Descriptions of these credits can be found on that sheet. See EAR User's Guide or contact LAMD representative if uncertain.

Reporting-Year Transformation Waste (tons) – defaults to the total tonnage of waste sent in the Reporting-Year by a jurisdiction to a CalRecycle-permitted transformation facility as reported to the Disposal Reporting System (DRS). Transformation is factored into the Per Capita rate only, and is not deductible. To eliminate the Per Capita credit for transformation tonnage, change the Reporting-Year Transformation Waste (tons) number to 0.00.

Reporting-Year Population – January 1st estimate of the number of inhabitants occupying a jurisdiction in the Reporting-Year as prepared by the California Department of Finance (DOF)

Reporting-Year Employment – the estimate of the annual average number of employees by jurisdiction in the Reporting-Year as prepared by the California Employment Development Department (EDD).

Additional Definitions - for additional definitions and/or acronym descriptions, see the LGCentral Glossary.

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| | |
|--|--------------|
| Reporting-Year Disposal Amount (tons): | 4,226,103.27 |
| Disposal Reduction Credits (Reported): | |
| Disaster Waste (tons): | 0.00 |
| Medical Waste (tons): | 0.00 |
| Regional Diversion Facility Residual Waste (tons): | 0.00 |
| C & D Waste (tons): | 0.00 |
| Class II Waste (tons): | 0.00 |
| Out of State Export (Diverted) (tons): | 0.00 |
| Other Disposal Amount (tons): | 0.00 |
| | 0.00 |
| Total Disposal Reduction Credit Amount (tons): | 0.00 |
| Total Adjusted Reporting-Year Disposal Amount (tons): | 4,226,103.27 |
| Reporting-Year Transformation Waste (tons): | 110,648.95 |

| Reporting Entity | Quarter | Destination Facility | Transformation Ton |
|------------------|---------|--------------------------------------|--------------------|
| Los Angeles | 1 | Commerce Refuse-To-Energy Facility | 6,858.41 |
| Los Angeles | 1 | Southeast Resource Recovery Facility | 25,713.18 |
| Los Angeles | 1 | Covanta Stanislaus, Inc. | 49.60 |
| Los Angeles | 2 | Commerce Refuse-To-Energy Facility | 6,003.02 |
| Los Angeles | 2 | Southeast Resource Recovery Facility | 16,547.69 |
| Los Angeles | 3 | Commerce Refuse-To-Energy Facility | 8,515.05 |
| Los Angeles | 3 | Southeast Resource Recovery Facility | 21,928.29 |
| Los Angeles | 4 | Commerce Refuse-To-Energy Facility | 6,232.75 |
| Los Angeles | 4 | Southeast Resource Recovery Facility | 18,800.96 |

| | |
|-----------------------------------|-----------|
| Reporting-Year Population: | 4,833,940 |
| Reporting-Year Employment: | 1,951,376 |

Reporting-Year Calculation Results (Per Capita)

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| | Population | | Employment | |
|---|------------|--------|------------|--------|
| | Target | Annual | Target | Annual |
| Disposal Rate without Transformation (pounds/person/day): | | 4.8 | | 11.9 |
| Transformation Rate (pounds/person/day): | 1.4 | 0.1 | 3.5 | 0.3 |
| The Calculated Disposal Rate (pounds/person/day) | 6.9 | 4.7 | 17.5 | 11.6 |

Calculation Factors

If any boxes are checked, please complete, and sign the [Reporting Year Disposal Modification Certification Sheet](#) and mail, e-mail or FAX to CalRecycle within 7 business days of submitting your report. If you are only claiming report-year disposal deductions for waste transported to a certified Transformation facility, you do not need to fill out the certification request.

Although you will be able to submit your electronic Annual Report without completing this sheet, your Annual Report will not be deemed complete until this sheet is completed and received by CalRecycle. Contact your [LAMD representative](#) for details.

| |
|--|
| <input type="checkbox"/> Alternative disposal tonnage <input type="checkbox"/> Deductions to DRS disposal tonnage |
|--|

Questions and Responses

Rural Petition for Reduction in Requirements

Rural Petition For Reduction

1. Question:

Was your jurisdiction granted a rural Petition for Reduction by the CIWMB?
 For more information regarding Rural Petition For Reduction, go to [Rural Solid Waste Diversion Home Page](#).

Response:

No.

Newly Incorporated Cities

New City

1. Question:

Since the date of your last Annual Report, are there any newly incorporated cities within your county/regional agency?

Response:

No.

Disposal Rate Accuracy

Disposal Rate Accuracy

1. **Question:**

Are there extenuating circumstances pertaining to your jurisdiction's disposal rate that the Board should consider, as authorized by the [Public Resources Code Section 41821 \(c\)](#)? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative; include a brief description of those files below. If so, please use the space below to tell the Board.

Response:

No.

Planning Documents Assessment

Source Reduction and Recycling Element (SRRE)

1. **Question:**

Does the SRRE need to be revised?

Response:

No.

Household Hazardous Waste Element (HHWE)

2. **Question:**

Does the HHWE need to be revised?

Response:

No.

Non-Disposal Facility Element (NDFE)

3. **Question:**

Describe below any changes in the use of [nondisposal facilities](#), both existing and planned (e.g., is the jurisdiction using a different facility within or outside of the jurisdiction, has a facility closed, is a new one being planned).

Response:

(No response has been entered)

Non-Disposal Facility Element (NDFE)

4. **Question:**

Are there currently any nondisposal facilities that require a solid waste facility permit located (or planned to be sited) in your jurisdiction that are not identified in your NDFE?

Response:

No.

Summary Plan Assessment

Summary Plan

1. **Question:**

Does the Summary Plan need to be revised?

Response:

No.

Siting Element Assessment

Total County or Agency Wide Disposal Capacity

1. **Question:**

Based on the best available estimates of current and future disposal, how many years of disposal capacity does your county or regional agency have?

Response:

0

Total County or Agency Wide Disposal Capacity

2. **Question:**

If you do not currently have 15 years of disposal capacity, describe your strategy for obtaining 15 years of capacity.

Response:

(No response has been entered)

Siting Element Adequacy

3. **Question:**

Does the Siting Element need to be revised? The Siting Element will need to be revised if you have less than 15 years disposal capacity and have not described a strategy for obtaining 15 years disposal capacity.

Response:

No.

Areas of Concern / Conditional Approvals

Areas of concern

1. **Question:**

Did the Board require your jurisdiction to address any areas of concern when determining the adequacy of your solid waste planning documents, or any of their elements?

Response:

No.

Conditional approvals

2. **Question:**

Did the Board give conditional approval to any of your solid waste planning documents, or any of their elements?

Response:

No.

Additional Information

Additional Information

1. Question:

Is there anything else you would like to tell the CIWMB about unique or innovative efforts by your jurisdiction to reduce waste generation and increase diversion, about your jurisdiction's public education efforts, or about specific obstacles to reaching your jurisdiction's diversion goal? If you wish to attach additional information to your annual report, please send those items or electronic files to your LAMD representative and include a brief description of those files below.

Response:

No.

SRRE and HHWE Diversion Programs

1000-SR-XGC (Xeriscaping/Grasscycling)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 4938.02 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Selected Program Details:
Grasscycling | Xeriscaping

Jurisdiction Notes:

2008 AR: 4 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. Artesia: All City Facilities that have Green areas, parks, City Hall, and the Community Center have a xeriscaping program. Duarte: City grasscycles 44.55 acres of turf annually. The city intends to bring on line in 2009 the Encanto Nature Walk project consisting of a nature trail and bioswaste site. To date, the Duarte has garnered approximately \$507,000 in grants. Hermosa Beach: Xeriscaping and grasscycling programs continue in all sectors. The City sponsored a joint composting workshop with the cities of Torrance and Redondo Beach at the City of Torrance composting facility. The workshop was well attended and residential composting bins were available for those who came for the lecture and demonstrations. Hidden Hills: Program Ongoing. Lynwood: Grass clippings from the civic center, medians and community transit areas are picked up from the City Yard by Consolidated Disposal Service for recycling. Rancho Palos Verdes: Program continues. Manhattan Beach: The City gives 3 Composting each year, average attendance 50 - 70 residents. Grasscycling flyers are also distributed to the average of 50-70 residents. City landscape contractor, Tru Green Landcare, uses grasscycling practices while servicing the City's parks and district schools. Botanical garden offers grasscycling classes. Smart Gardening program (LA County) posters were put up at City Hall and cd rom/vhs on smart gardening practices are available at the library in the Civic Center Plaza. Palos Verdes Estates: The City continues to grind greenwaste for grasscycling. Sierra Madre: Program On-going. The City continues grasscycling practices when feasible at sports fields and now in the community garden border areas. Rosemead: Grasscycling is being done at all City Parks and parkways. South Gate: There's a grass recycling program in the City and South Gate continues to educate the public about grasscycling. Additionally, the City grasscycles at the 184- acre City Park - generating 1,281 tons of grass cycled material in 2008. City of Los Angeles: 250.41, 102.62, 25.92, 1093.99 tons for a total of 1,472.94 tons of grass clippings were grasscycled in 2008. Grass cycling continues to be practiced at all the City of Los Angeles owned properties with additional areas to be included in the program especially at the Harbor Department. Pomona: The City's grasscycling program started in 1990. City currently practices grasscycling at 24 City parks totaling 113 acres. The local school district and golf course also practice grasscycling. Redondo Beach: PROGRAM IS ONGOING, GRASS CYCLING IN PARKS AND CEMETERY. CITY HALL PRACTICES XERISCAPE GARDENING. Torrance: City grasscycles at all city parks and around City Facilities. Much of the landscaping at City Facilities is xeriscape. The local school district uses grasscycling for their athletic fields. Program is ongoing.

1010-SR-BCM (Backyard and On-Site Composting/Mulching)

| | | |
|---|--------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 27 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

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Jurisdiction Notes:

2008 AR:0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. Of the 16 LARA City members, all but one offers backyard composting programs. Subsidized compost bins sales and backyard composting workshops are offered to the residents. : Artesia: Continues to encourage backyard composting to its residents. Duarte: Continuing with the message and with support from the LA County outreach effort. Hidden Hills: The City continues to promote and advertise this citywide program to increase participation. Los Angeles: In 2008, there were 28 compost bin sale events, 2,908 items sold, 850 trees given away as part of the Mayor's One Million Trees Planted program, and 5,005 attendees at the City of Los Angeles Griffith Park Composting Facility and Education Center. Lynwood: Provides information to residents about backyard composting. Teachers discuss backyard composting to students . On-site mulching is performed at three city parks (Ham Park was replaced by one High School), the two State Street Circles, the Community Center, and the City Hall grounds. Manhattan Beach: City and Waste Management (hauler) host 3 free community composting classes at local botanical garden, discount bins offered at classes. Total of 52 compost bins & 31 worm bins sold at 2008 classes. Public banner advertising class hung over major intersection 2 weeks before each class and flyers set out for distribution at all public facilities advertising classes, information on website with class dates, compost tips and contact information. Waste Management also hosted 2 school composting classes to assist schools that have gardens. Planet Pals PTA group continued "Trash Free Tuesdays" program to assist students with correctly separating their lunch waste, including a tumbling composter for food waste. Palos Verdes Estates: Ongoing. The City provides quarterly workshops to residents. Rancho Palos Verdes: Workshop was held May 31, 2008. The event had 70 participants, over double from last year, and sold 37 worm or compost bins with rebates to RPV residents. City also encourages participation at County workshops in neighboring jurisdiction via website and emails. City offered rebates on 6 additional bins for RPV residents throughout the year as well. Sierra Madre: The City continues to publicize the Los Angeles County Smart Gardening program and has helped a local Community Nursery School to host a County event in Sierra Madre. Rosemead: Program is On-going. South Gate: The City of South Gate actively participates in the County of LA Smart Gardening program and promotes the program with their residents. Additionally, the City has a chipper that they purchased in 2007 and chips numerous trees yearly and spreads on the chips as cover on the DWP right of way. Pomona: Provides assistance with on-site composting and mulching activities to residents. The City participates in the county-wide backyard and onsite composting program. The City distributes flyers to promote workshops that are held in the area. The City also informs residents of the benefits of composting through both its solid waste recycling program and the storm water management program, for which onsite composting is called a "best management practice." Some residents practice backyard composting. The City of Pomona Parks Division contracts with West Coast Arborists to chip and or grind tree limbs and shrubs that they trim. The mulch is then applied into the large parkway areas along the Phillips Ranch district. Redondo Beach: ONGOING, CITY PROVIDES SUBSIDIZED COMPOST AND WORM BINS. Torrance: The City of Torrance promotes subsidized compost bins, and are a part of the County's program, which holds several workshops at Columbia Park each year. City staff teach composting at schools, about 40 classrooms are visited each year. Tonnage based on 100 lbs. per composting unit sold by City.

1020-SR-BWR (Business Waste Reduction Program)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. All cities sponsor and promote CalMax and LACoMax materials exchange programs, either through their own City websites, or by handing out flyers during public outreach events, and also during one-on-one site business waste assessments. Artesia: Program is on going. Beverly Hills: The City hosted the 2008 SEED and WRAP Awards for the South Bay Region of LARA and for the South Bay Business Environmental Coalition. Duarte: The city participated in the San Gabriel Valley Environmental Consciousness Awards which was successfully launched in 2008 that honored exemplary businesses, schools, non-profits, etc. within the community who actively recycle. Hermosa Beach: Business technical assistance continues with a minimum of forty site visits per year. Businesses are given source and waste reduction materials and are encouraged to reduce waste. Hidden Hills: Ongoing. The City encourages businesses to recycle. Los Angeles: The City of Los Angeles aggressively promotes business recycling through it various city departments especially the Harbor Department, Airport, and at the LA Convention Center. Additionally, business outreach and waste audits are conducted through out the year. In 2008, the "Hotel Row" close to the LAX participated in business waste audits and workshops were conducted to educate the hotel employees on recycling and waste reduction practices. Lynwood: "Dumpster Diving" was performed in 2008 to identify the types of recyclables that end in their roll off containers and to better inform businesses about waste generated, and to explainto businesses ways to save through internal source reduction practices. Manhattan Beach: Program is Ongoing. Businesses citywide were mailed "You Might Be Trashing Cash" mail back postcards to promote free recycling programs and save money. Additionally, third party recycling is being closely evaluated by Waste Management to better understand the full scale of business recycling taking place in Manhattan Beach. Free commercial audits are offered to businesses to assist with reaching recycling goals. The City belongs to the South Bay Business Environmental Coalition which encourages local businesses to increase sustainable practices - City assisted with the planning of the WRAP awards (Waste Reduction Awards Program) as well as the first annual SEED Awards (So Cal Environmental Excellence and Development Awards). The City of Manhattan Beach won the award for Resource Conservation. Waste Management partners with the city to run the Snapshot Program, monitoring trash overflow and issuing overage charges for excessive trash bin capacity. The city continues to work with the Farmer's Market manager to improve the recycling program every Tuesday at the Farmer's Market using Clear Stream Recyclers. Rancho Palos Verdes: Businesses continue to work with a food reuse outlet. Information about CalMax and LACoMax are available to businesses. Promotion of WRAP awards and local program continue through mailings and Chamber of Commerce outreach to targeted businesses. Palos Verdes Estates: Program is Ongoing. Pomona: Waste reduction and self-haul is identified by commercial solid waste franchisees in town as part of their third party reporting. Staff also contacted major waste generators in town and captured waste reduction and recycling activities provided. Staff has assisted businesses with developing waste reduction and recycling programs, as in the case with Pomona Valley Hospital. The City hired a consultant to help identify and visit the City's top ten generators in 2002 to provide technical assistance and encourage them to apply for the WRAP award. City staff continues that identification and visits as part of the LARA Recycling Awards function. The City has been imposing ever increasing franchise fees per ton on disposed waste for commercial haulers. Therefore, since the franchise haulers do not have to pay fees on recycled tonnage, they have a financial incentive to recycle. This appears to have been the most effective program since disposed tonnage has been dropping ever since. Redondo Beach: AS PART OF THE CITY'S BUSINESS RECYCLING OUTREACH, BUSINESSES ARE TAUGHT ON HOW TO REDUCE WASTE BEFORE THEY ARE EDUCATED ABOUT RECYCLING. Rosemead: Continues to do outreach to promote business waste reduction program to the businesses in the City of Rosemead. Some of the businesses that LARA and the City of Rosemead visited in 2008 is the Panda Express corporate office. Sierra Madre: The City continues to promote guides for Business/Commercial source reduction. Information promotion is paired with the Business Licensing process. South Gate: The City continuously promotes source reduction programs. The City promotes CalMAX and LACoMAX through handing out flyers at city events and through one-on-one business waste assessments. Waste Management completed over 75 waste audits in 2008 and promoted these materials exchange programs to all contacted businesses. The City and Waste Management also promote the WRAP awards program to local businesses and encouraged them to apply. Lastly, the City has continued to offer free recycling for business customers. Torrance: About 25 haulers report to City on customer activity on source reduction. No direct business waste reduction program from City. Number of large businesses within the City does practice source reduction, no data collected directly, data is included with commercial recycling a.k.a. Program 2030.

1030-SR-PMT (Procurement)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

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Jurisdiction Notes:

2008 AR: 6 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. 15 of the 16 member cities have a procurement policy on purchasing recycled-content products, waste reduction and/or joining purchasing pools. Artesia: City continues to recycle tonner cartridges and news print. Beverly Hills: Program is ongoing, with purchase specification requiring recycled content products. Try to purchase environmentally safe products. In outreach programs, give aways are environmentally safe majority of the time. Duarte: City purchasing policies encouraging the purchase of recycled products have been ongoing since 1991 with a codifying ordinance enacted in 1995. The City continues internal education of its employees. Hermosa Beach: The City continues to utilize the County level buying cooperative for purchasing recycled-content products. Hidden Hills: The City continues to purchase a variety of recycled content office products in accordance with purchasing policies, and continually reduces waste by reusing materials. Los Angeles: Contracts include language requiring the procurement of recycled content product. Contracts that do not respond are deemed non-responsive. In addition to the City ordinance, DWP adopted a resolution, which included the same items be made from recycled products. The City Facilities Recycling Program, CFRP, incorporates the purchasing report in the Department's AB 939 document. In 2008, the City reports a total of \$19,949,851 in expenditure of which \$14,820,595 was expended with suppliers for recycled products and \$5,129,256 for purchases of recycled products made through the City's warehousing operations. Construction Forces continues to look for recycled-content products suitable for use as building materials including recycled carpet rolls and tiles, paint, glass spheres, and more. GSD Construction continues to purchase recycled-content material when available. Total recycled content purchases in 2008: \$192,949,851. No tonnage associated with this program. Lynwood: Ongoing, City has a ordinance to purchase recycled content products. Manhattan Beach: Ongoing program. City has internal policy to purchase recycled content products when possible. Prizes for the city's Earth Day and Hometown Fair Environmental Quiz Booths are made of recycled materials. The city purchases recycled tire stops for parking spaces, recycled copier paper, refurbished modular furniture, recycled rubber matting and recycled tire bark for City playgrounds, recycled content hand towels, tissue paper, office products including binders and post-it notes, reusable canvas bags for weekly Council packet deliveries, pre-cast concrete refuse and recycling containers with recycled rebar, lead-free primers in law enforcement ammunition purchases, paint with low volatile organic compounds, alternative-fuel vehicles. Styrofoam has been banned from all city procurement and the purchase of individual water bottles has been eliminated. Unwanted office furniture is kept in the warehouse for a short time so that employees in need of new furniture may first choose from the gently used materials. Confiscated property from PD is auctioned off periodically. The city purchasing department uses several websites to help them purchase the most sustainable and affordable items (www.epeat.net, www.greenseal.org, www.chlorinefreeproduct.org, and www.greenguard.org). City created Environmental Task Force with 4 subcommittees. Climate Action Subcommittee will focus on creating a formal Procurement Policy. Palos Verdes Estates: Ongoing. The City continues this process. Pomona: Retreaded tires are purchased for use on the City fleet vehicles. The City instituted administrative policies to implement its procurement program. Whenever feasible, internal city documents are expected to be double sided and printed on recycled paper. Contractors submitting bids are required to prepare proposals double sided and to use recycled content paper. Articles used in environmental outreach must be printed or produced with recycled content products. The City is promoting procurement through its waste auditing program to the business community. Rancho Palos Verdes: City continues to purchase items in bulk. City uses recycled-content material whenever possible. Redondo Beach: ONGOING CITY PURCHASES RECYCLED CONTENT OFFICE PRODUCTS, AND SOURCE REDUCTION. CITYWIDE TRASH CONTAINERS ARE MADE FROM RECYCLED PRODUCTS. Rosemead: The City purchased recycled content paper and envelopes. Promotional items given at public outreach events are made of recycled content materials. South Gate: City has an extensive procurement policy on purchasing recycling products. They initiated an Environmentally Safe Program through which they purchase all green and environmentally safe janitorial products for the Parks and Recreation Department. The City's Green Buying program has raised the level of purchasing recycled product by 23.98% city wide in 2008. Additionally, the city educates employees on ways to reduce waste, buy green and about a wide range of products available as options to promote a green environment. Sierra Madre: The City continues to follow recycled purchasing policies in place and has begun enhancing the policy for City Council review in 2009. The City once again obtained 100% recycled material park equipment for one of its park restoration projects. Torrance: City has a procurement policy for City Facilities, currently working to improve it. Many departments using recycled content materials including - Parks equipment are made with recycled plastic lumber. Recycled rubberized surfaces are used for playgrounds, and in parks and walkways. Recycled rubberized asphalt is used for street resurfacings.

1040-SR-SCH (School Source Reduction Programs)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program. The City of Beverly Hills offers environmental courses and the schools send their students to attend these classes.

Artesia: ABC Scholl District has implemented a recycling program. Beverly Hills: Students participate in community events that encourage environmental friendliness. Beverly Hills High School offers an AP class for environmental awareness. Consultant goes out to the high school to present to students, about recycling. Duarte: The City regularly provides the various school sites with recycling information and promotional gifts. The City worked closely with Duarte Unified School District staff on the development of a District-wide recycling program that encompasses all nine campuses plus the district offices that went on line in January of 2007. In 2007, the District started having all trash sorted through a MRF through its hauler Athens Disposal in the City of Industry. Manhattan Beach: Source reduction promoted in schools. Planet Pals is a PTA environmental group in Manhattan Beach that has implemented district-wide some revolutionary programs such as Trash Free Tuesdays and Walk to School Wednesdays, as well as reusable lunch box distribution to all incoming first graders, bans of disposable plastic water bottles from students, composting classes for school gardens, energy studies, clean air studies, etc. They worked with WM in 2008 to perform a district-wide waste audit which resulted in 23% increased diversion; They won a US Mayors Conference Award for Outstanding Public/Private Partnership with WM on the district changes and Planet Pals also won a SEED (So Cal Environmental Excellence and Development Award) Award for Environmental Education. WM made visits to school classes; assemblies; school composting classes, etc. WM donated bins for in classroom recycling, cafeteria and public areas on campus. Palos Verdes Estates: Ongoing. Students are continually encouraged to use both sides of their paper to reduce paper waste. Schools continue to provide recycling containers and reusable lunch trays. Pomona: The City has provided blue automated curbside recycling containers to several elementary schools, which are collected curbside once per week. In addition, the Ganesha High School has implemented an on-site recycling program for the campus. The Pomona Unified School District has implemented recycling for all other schools by placing 3-cubic yard bins in their lots that are used for recycling only. Rancho Palos Verdes: Five schools received grants from City for recycling programs. Redondo Beach: ONGOING - REUSABLE BAGS ARE GIVEN AWAY TO SCHOOLS. THE CITY USES THE COUNTY PROVIDED CONSULTANT, ENVIRONMENTAL DEFENDERS. Rosemead: The City continues to work with all schools in promoting recycling efforts. Sierra Madre: The City continues to work with very energized School volunteers to promote a variety of work that addresses recycling and source reduction. South Gate: Programs are on-going; the City continues to promote Source Reduction and recycling in all school programs. Torrance: Ongoing. A number of years ago, TUSD switched to milk bags from milk cartons. Schools have internet systems and websites for principals and teachers to communicate with students and parents, online research, double sided copying, and posting bulletins online to parents. Middle and High schools switched to cardboard lunch trays, elementary schools started Styrofoam tray recycling program.

1050-SR-GOV (Government Source Reduction Programs)

| | | |
|---|--------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 26377.92 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 8 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. All 16 of the member cities have source reduction programs at city facilities, as well as at county, state and federal facilities. Cities continue to practice double-sided printing, re-use of old paper for memos etc. They also use the intranet systems to research documents, and use e-mail systems for memos. All newsletters are sent electronically, with only a few printed. Artesia: City continues to use double-sides on copies, e-mail is throughout the City facilities. Beverly Hills: City participates in implementing it in all government facilities. Reuse paper, double sided printing. E-mails are used for messaging. Files are stored electronically instead of being printed and handed out. Scanning is also implemented to reduce printing. Duarte: City subcontracted landscaper produces wood chips from tree trimmings and uses them as weed abatement and/or for visual improvement. Compost is put back to use in areas the City maintains. Since 1988, the city initiated paper recycling for all city hall employees. The practice is still in place with continuing internal education and outreach for new employees. Continued use of double-sided copying. Hermosa Beach: The City continues to duplex, use Intranet systems for internal file sharing, memos, etc. and e-mailings all of which continue to reduce paper usage. Hidden Hills: Ongoing. The City continues to encourage staff to reduce waste by reusing materials, purchasing recycled materials, using reusable cups, and utensils. Los Angeles: The Department of Water and Power diverted:24,960.00 tons through its government source reduction program.. Contract language requires contractor to recycle green waste trimmings. Majority of DWP printers are set for double sided printing. GM's bulletin is circulated to remind employees to do duplex copying. Disposal DWP costs avoided is about \$80/ton.The Department of General Services employs the resources or four divisions when locating and placing reusable modular and hard workstations. When City facilities must be relocated and surplus furniture is left, staff from Facilities Management, Civic Center movers, Asset Management, and Supply Services work together to coordinator storage of the units for later reuse. Centralized information with a list of available materials for all City Departments is posted via website. The purpose of the website is to facilitate exchanges of materials. 0.87 tons of materials were reused and a total of \$2,330.24 in new purchases was avoided due to successful exchanges and donations. The use of CitiMAX is ongoing. General Services Department Diversion Tons:0.87. The CitiMAX program was

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modeled after the State's Cal Max system. Digitized in recent years, the website allows any City employee to browse a database listing various surplus materials. Interested parties may contact the donating department and arrange for transportation and pick-up of the item. Such re-use opportunities, particularly when readily accessible from any City employee's computer, can potentially save the City a significant sum of money from avoided purchases. Diverted 2.3 tons. Both City Departments and LAUSD schools benefitted from participating in 2nd Chance Week. 1.61 tons of supplies/equipment diverted. Diversion Tons:1.61. Second Chance Week is a grassroots public awareness campaign held each October to promote reuse, repair, resale and donation opportunities throughout California. During Second Chance Week, local governments, community groups, reuse businesses, and other organizations work together to hold activities geared towards promoting the use of reusable items. Items that might otherwise have been thrown away are given a "second chance". Second Chance Week diverts various types of material including paper, metal desks, chairs, etc. Collectively, the tonnage diverted was 1.61 tons for 2008, but it was a mixture of different types of materials. City employees donated used eyeglasses and greeting cards. Used greeting cards were donated to LAUSD schools and the Children's Museum of LA. Used eyeglasses were donated to the Lions' Club eyeglass recycling program. Since the items are donated by City employees, there is no commodity cost to the City. An estimated 151.5 lbs. of used greeting cards and 109 pairs of eyeglasses (13.3 lbs.) were diverted from the landfills. Diversion Tons:0.10. The City Facilities Recycling Program (CFRP) encourages all City employees to forward their used eyewear and greeting cards to the CFRP office. Donations are subsequently mailed/given to various charities including the Lions' Club and the Children's Museum where the material will be re-used. Harbor Department continue to practice double sided printing, at varying rates. Diversion Tons:40.93. Grease rendering at the LAX generated 76.50 tons. The LA Zoo replaces it fleet vehicles with alternative fuel vehicles. Lynwood: Double sided printing is encouraged whenever possible. Mechanical pencils are used instead of wood pencils, blue bins are provided at all city facilities. Email and intranet systems are used for communications. Scanners and pdf copies are promoted instead of photocopy. Almost complete is the use of online databases instead of hard-copy files. Manhattan Beach: As part of the actions taken from the City's 2007 Green Report, the City started the Environmental Task Force (ETF), a 19 member committee to discuss and help guide the City with environmental issues. ETF broken down into 4 subcommittees: Solid Waste and Recycling, Climate Action, Water and Green Building. Solid Waste and Recycling subcommittee started by becoming familiar with the entire current franchise agreement with Waste Management (hauler) and offering suggestions, additions, changes for the next solid waste contract. Once this project is finished, subcommittee will tackle a Zero Waste policy, styrofoam ban and a strong focus on commercial recycling. The City also hired an Environmental Programs Manager in 2008 to oversee the city's climate action plan and assist with PR for the city's environmental programs. Recycling was prominent at all City events. WM donated event trash and recycling boxes for over 15 events. Palos Verdes Estates: Ongoing. Offices continue to house recycling containers throughout the building. Rancho Palos Verdes: City adopted Environmentally Preferable Purchases and Practices Policy on January 29 to formalize its waste reduction and recycling efforts. Procurement emphasizes recycled content, and the use of electronic communications when possible; The City purchased park benches made from recycled content material. Rosemead: The City practices reduction methods, such as double sided printing and voicemail and call back system. Sierra Madre: The City has continued to make recycling "Blue Bins" prominent throughout government buildings as well as ensuring that separate recycling "dumpster" bins are available and serviced at the three major locations within the City; City Hall and Police/Fire station, Community Center, and public Library. All printer cartridges are recycled back to their manufacturer. South Gate: Programs are on-going. The City continues to practice document shredding in the Administration and Police Departments generating approximately 700 lbs of diversion per year. In the City Clerk's office, old files are destroyed which generated an estimated 6 tons of diversion. The City's grasscycling program diverted 1,281 tons of greenwaste in 2008 and the City and the City's exclusive franchise hauler, Waste Management, has made efforts to divert all greenwaste within the City. The City's Finance Department has instituted a city wide policy to purchase reusable office supplies - raising the city's purchasing of recycled product by 23.98% in 2008 - and they promote reuse among all employees. The City of South Gate continues to practice double side printing, the reuse of old paper for internal purposes, etc. In addition, late in 2008, the City retrofitted every office trash can for all city employees so that the trash receptacle is small and the recycling container is large with the plan that, by limiting the capacity of the trash container, individuals will recycle more. Waste Management provided the City with 500 reusable coffee cups to enable them to get rid of Styrofoam cups in all city offices. The City also began a battery collection and recycling program as well as a lighting collection and recycling program for all city offices. Pomona: Local parks and the Pomona Fairplex Grounds all utilize compost and/or mulch produced locally, either onsite or transferred from inner-city locations. Redondo Beach: ONGOING - ENCOURAGE THE USE OF DUPLEX COPIES IN ALL CITY FACILITIES, ENCOURAGES THE USE OF E-MAIL ENCOURAGED OVER WRITING PAPER MEMOS. NEW LASER PRINTERS ARE SET TO AUTOMATICALLY PRINT ON BOTH SIDES. Torrance. Ongoing. The City encourages double sided copying, use of ceramic mugs, use of internet and e-mails for many forms and communications with employees as well as public communication and requests.

1060-SR-MTE (Material Exchange, Thrift Shops)

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 8 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program. Artesia: Residents usually have Back Yard/ Garage Sales every week-end. Used clothing and furniture are also donated to Veterans Groups. Duarte: Private sector ongoing, bulky item collection and separation by hauler. City is encouraging top ten generators to offer surplus properties to charities. City is in the planning stages to start promotion of County CalMax Program enabling free posting of surplus items generally geared towards promoting a free exchange of merchandise between businesses. Hermosa Beach: Program continues. Businesses are encouraged to use CALMAX. he City has many second-hand furniture and clothing stores. Lynwood: There is 1 material exchange store in the City of Lynwood. Manhattan Beach: Ongoing program. Pomona: The City has an extensive antique mall located in the downtown plaza area. Reuse and repair represents a significant practice in Pomona, and this commercial zone represents one of the more intriguing attributes of the downtown, attracting shoppers from the region. Rancho Palos Verdes: The City encourages material reuse through the promotion of CalMax, LACoMax, and local non-profit organizations. CalMax information is featured on the City's website. Redondo Beach: ONGOING- ABOUT A DOZEN THRIFT SHOPS EXIST IN THE CITY WERE RESIDENTS ARE ABLE TO TAKE THEIR REUSABLE GOODS OR PURCHASE REUSABLE GOODS, ADDITIONALLY THE STATE'S CAL-MAX AND COUNTY'S MATERIAL EXCHANGE PROGRAMS ARE PROMOTED ON THE CITY'S WEBSITE. Rosemead: Activity such as rummage sale, yard sale. Sierra Madre: City continues to promote the County program "Calmax". The only thrift shop in the city is a substation of the local Woman's Club. The shop is open for a few hours a day and holds larger scale rummage sales twice a year. City continues to provide assistance by promoting events on Community Cable television, e-mail blasts, City website and press releases. Inquiries to the City Hall main line included contact information to Goodwill, the Salvation Army, Veterans of America and procedures regarding holding a private yard sale. South Gate: Programs are ongoing. The City encourages businesses and residents to use the CalMAX and LA County's LACoMAX exchange programs, and the FreeCycle program. Both libraries in the City collect used books. Torrance: Ongoing. Torrance promotes Freecycle and CalMax. City has several Goodwills and Salvation Army drop off sites. Continued promotion of Food Finders. Estimate 2 tons from Food Finders and exchange programs. 6 tons from a one time donation of 400 used 64-gallon recycling toter bins to school district for reuse.

1070-SR-OTH (Other Source Reduction)

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 10 out of 16 LARA Cities participated in this program. Sierra Madre: The City has audited the amount of paper is used for reporting, especially in the finance department. The on-going self-auditing has found numerous reports that were previously printed and stored that no longer need to be printed. A full software upgrade is being investigated with paper reduction in mind. South Gate, Redondo Beach: Program Ongoing

2000-RC-CRB (Residential Curbside)

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|---|---------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 238969.58 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Selected Program Details:

Single-family residences | Commingled (Single-stream) | Film Plastic | Glass | Metal | Miscellaneous paper (includes phone books, catalogs, magazines and other paper) | Newspaper | Office paper (white & colored ledger, computer paper, other office paper) | Plastic 1-2 | Plastic 3-7 | Uncoated corrugated cardboard and paper bags

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Jurisdiction Notes:

2008 AR:1 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. All of the member cities include a commingled recycling program, but not all members have automated systems for collection. Beverly Hills operates a two waste stream collection system (mixed waste and green waste)for curbside and alleys; all material collected is delivered to a Material Recovery Facility (Crown Disposal). 3,795 tons were recycled. Duarte: Blue bin, mixed recyclables program coupled with continuing education efforts. City is negotiating with hauler to expand residential program to include sharps and used oil. Hermosa Beach: Program continues with residential 32 gallon recycling bins collected on a weekly basis by franchise hauler. Information about recycling is in the City's Vista Newspaper; creating bill inserts about recycling; leading outreach and games at family day in the park and the Christmas parade on recycling; the development of a Champion Recycler's Program which provides four \$50 gift cards for perfect recycling to residents; and programs to decrease scavenging within the City. In addition, the curbside recycling program accepts hard to manage materials including plastic bags. Hidden Hills: Residents are provided with one 96-gallon container for greenwaste and another 96-gallon container for recyclables. Greenwaste and recyclables are collected, at minimum, on a weekly basis. Additional greenwaste containers are available for \$14.00 each, and additional recycling containers are assessed at \$6.00 after the second container. Lynwood: Ongoing. City hauler reported 5297.50 Tons, They use Consolidated Disposal for trash and recycling services. Manhattan Beach: automated comingled recycle program-7681 tons recycling collected in 2008. Ads to promote curbside recycling; Recycling center recycles hard-to-recycle items such as plastic bags, juice boxes,; New ad campaign to explain what is recyclable; council presentations on recycling; outreach at city event to promote recycling; unlimited recycling at no charge. Residential recycling diversion steadily over 50% average for 2008. Palos Verdes Estates: Athens Disposal collects all residential waste within the City and provides residents with recycling containers. Rancho Palos Verdes: Pilot automated program continued in 2008. 5,733.66 tons diverted in 2008. Multi Family reporting is included in 2030-RC-OSP. Sierra Madre: The City continued its three (3) container source-separation program for single family residential in 2008 and this program has consistently provided a diversion rate of 50% or more. For multi-family residential, the City executed a contract addendum with the City's exclusive franchise hauler (Athens Services) in July of 2004. The contract called for several new diversion programs, one of which was sending a portion of the City's multi-family waste stream to the Athens materials recovery facility (MRF). Staff is preparing to re-approach the hauler contract to include source-separation at the multi-unit level. Rosemead: Program is Ongoing. Los Angeles: Diversion Tons:9,016.25; 18,400 properties participated in the Multi-Family Residential Recycling program; which includes over 386,012 units. The total tonnage for 2008 was 9,016.25 tons recycled, of those tons NASA collected 5,752.88, Full Circle collected 484.73, Universal collected 2504.28 and Waste Management collected 274.36 tons. Numbers reported under program R12. In 2008, 18,400 properties and 386,012 units were enrolled in the thriving program. Bureau of Sanitation Collections Division Diversion Tons:162440.72; No Longer the Yellow bin program. City of Los Angeles has blue bins for all its residences, and also offers blue bins for multi-family units as well. A total of 237,091.56 tons were collected in 2008, but 74,650.84 tons were considered as contaminated waste, which eventually ends up in the landfill. The City of Los Angeles reports 162,440.72 tons recycled for the year 2008. Pomona: City of Pomona has provided residential curbside service throughout its history. Private haulers have provided multifamily service since 1991. The program is selected to expand to multifamily dwellers. The City operates an aggressive curbside recycling program for residential properties by providing one 96-gallon container for greenwaste and a separate 96-gallon container for mixed recyclables (paper, cardboard, kraftboard, phone books, junk mail, envelopes, magazines, glass and plastic food/beverage containers, film plastics, milk and juice cartons, colored plastic jugs, detergent bottles (etc.), aluminum and tin cans. This represents roughly one cubic yard of recycling capacity per household. The City has worked diligently to make residents aware of the need to reduce contamination levels in the single stream system. Information is provided at least twice per year in each Council District to residents who attend used oil recycling events. In 2007, the City hired four "Public Education Monitors" who physically check for contamination in green and blue containers and make personal contacts with residents to talk to them about recycling and leave them with informative brochures. Redondo Beach: ONGOING - THE CITY USES THREE BINS. THE CITY PROVIDES A BLUE BIN, GREY BIN, AND GREEN BIN TO RESIDENTS WEEKLY. South Gate: 3,663.43 tons recycled from a comingled curbside, automated program. The city offers 96 gallon containers. The City made a significant commitment to increase their recycling in 2008. They established an, "It's Easy To Be Green" program that includes an employee recycling incentive program; Torrance: program ongoing, added once a week free drop-off at MRF facility for multifamily and businesses taking the same materials as the curbside program. Added shredded paper to program and offering larger 96-gallon containers for recycling.

2010-RC-DRP (Residential Drop-Off)

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. All of the 16 members have public recycling containers and/or drop-off collection centers for residents. Artesia: city will continue to encourage private sector to build drop-off centers. Duarte: All City buildings have recycling containers and recycle bins are provided at City events. Local grocery stores have buy-back containers. The program continues through private sector efforts. Hidden Hills: Residents can recycle motor oil, oil filters, anti-freeze, latex paint and car batteries on the 2nd Saturday of each month at the new Calabasas City Hall (100 Civic Center Way, Calabasas, 91302). Rancho Palos Verdes: Program continues. There are no centers within city limits. City informs callers of centers in neighboring cities. Lynwood: One of the Grocery Stores has a drop-off center for recyclables. The City of Lynwood has five drop-off sites that accept used motor oil from residents for recycling. Manhattan Beach: Ongoing program. Waste Management partnered with the City and Hillside Pharmacy in Manhattan Beach to launch the "Sharps by Mail" program. Residents can obtain a Sharps kit including a Sharps disposal container, postage paid mail-back box, and instructions. First kit is free, 2nd and 3rd are \$5.00 each. Also, City launched pharmaceutical drop off box located in the Civic Center parking lot where residents can drop off all unwanted medications 24 hours a day, 7 days a week. Police Department collects pharmaceuticals and takes them to the SERRF facility to be incinerated along with property confiscated by PD. SAFE Collection Center, LA County Collection Event on March 8, 2008, plastic bags can be dropped off at local supermarkets and e-waste can be dropped off at Radio Shack on Sepulveda. Hermosa Beach: Residents continue to be encouraged to participate in County drop-off programs. Franchise hauler has placed recycling bins next to over 100 trash containers located throughout the City. Palos Verdes Estates: Residents may drop off latex paint free of charge at Lunada Bay Hardware Store at 2216 Via Anacapa on the first Saturday of the month between 9:00 a.m. and 1:00 p.m. Sierra Madre: The City continues to maintain its commingled recycled bin at the City Yard. This bin is available 24 hours a day, 7 days a week for all residents and businesses that wish to recycle, and accepts all materials that are approved for residential recycling. Redondo Beach: ONGOING - RESIDENTS CAN TAKE MATERIALS TO CITY'S PUBLIC WORKS YARD. Rosemead: Ongoing. The City continues previous year residential drop off programs. Residents are encouraged for drop-off of ink cartridges and cell phones. South Gate: The City of South Gate has five certified public recycling/drop off centers which all accept all CRV approved items. In addition, the City has implemented recycling in the City park - one of the largest city parks at 184 acres. Pomona: Around 1995/1996 This program was not selected or implemented because the proposed siting of a MRF would have created a higher rate of diversion in a more cost effective manner. The proposed siting of the MRF was later rejected by the citizens of Pomona. DOR database- one drop-off certified 1993-Jan 1996. The City sponsors 12 community cleanup events, by Council District. All community cleanup events have separate recycling for metal items and electronic waste. Each cleanup fills roughly 3 to 4 rolloff containers with metal that is recycled.

2020-RC-BYB (Residential Buy-Back)

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| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 8170.58 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program. Artesia: HiWaste Disposal Co does commercial and residential buy-back at their recycling center. Duarte: Continuing buy back effort at two centers located within a mile of the City in the neighboring City of Monrovia. Hermosa Beach: Rummage, garage and yard sales continue at residences, charities and churches. Manhattan Beach: Total collected as one redemption center: Aluminum: 38308.5, Glass: 878493.5, PETE: 169083.5, HDPE: 169083.5. Trader Joes on Rosecrans and on Redondo Beach Blvd both take back CRV. Scavenging is very high. Police Chief issued a No Tolerance policy on scavenging and released article and press release in the Beach Reporter newspaper on the disadvantages of scavenging. Rancho Palos Verdes: Program continues. There are no centers within city limits. City informs callers of centers in neighboring cities. Lynwood: City of Lynwood has buy-back centers. Rosemead: Ongoing. Wal-Mart has an area where residents can take recyclables. Rite-Aid also accepts plastic bags for drop-offs. Most of the stores including Rite-Aid, where residents can buy back. Pomona: Four redemption centers and five processing yards purchase CRV materials from residents. Existing facilities- verified DOR database through 1997. There are a total of seven (7) buy back (BB) centers operating within the jurisdictional limits of the City of Pomona. There are at least three other BB centers within the sphere of influence of the City, yielding a grand total of 10 BB centers accessible to Pomona residents. Several buy back centers are located throughout the city. Redondo Beach: ONGOING- THE CITY HAS BUY BACK CENTERS ADJACENT TO MOST SUPER MARKETS IN THE CITY. South Gate: The City of South Gate has five certified public recycling/buy back centers which all accept all CRV approved items. Torrance: City has a number of DOC drop-off Convenience Zones. Ongoing

2030-RC-OSP (Commercial On-Site Pickup)

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|---|--|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 163842.96 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Selected Program Details:

Commingled (Single-stream) | Source separated | Film Plastic | Glass | Metal | Miscellaneous paper (includes phone books, catalogs, magazines and other paper) | Newspaper | Office paper (white & colored ledger, computer paper, other office paper) | Plastic 1-2 | Plastic 3-7 | Uncoated corrugated cardboard and paper bags

Jurisdiction Notes:

2008 AR: 4 out of 50 LA City Departments participated in this program.
 13 out of 16 LARA Cities participated in this program. Tons Collected: 163842.96. Artesia: All commercial waste is taken to MRF. Beverly Hills: All material collected in the City of Beverly Hills Commercial areas are processed through the MRF that is owned and operated by the City's commercial contractor, this includes C&D and roll-offs. Commercial Recyclables = Frontloader 6,814 tons; Rolloffs 22,759 tons. Duarte: Duarte does not have a mandated commercial, on-site recycling program. City continues to work with hauler to encourage them to individually set up programs for interested businesses. City is negotiating with contract hauler to add commercial recycling as part of upcoming franchise agreement extension negotiations. In 2008, 56.28 tons were collected. Hermosa Beach: Businesses continue to contract recycling services from franchise hauler and third party recyclers. Los Angeles: Public venue recycling is now incorporated into Special Events Recycling. In an effort to increase diversion and provide a comprehensive recycling program, the City Facilities Recycling Program (CFRP) began collecting beverage containers from both City facilities and public venues. A new arm known as the Special Events Recycling Program (SERP) was created within the CFRP. Public venue recycling is one responsibility under the SERP. All data collected and revenue generated are reported under Special Events Recycling. Like the CFRP, the SERP also converted to the commingled blue bin recycling program and now accepts more recyclable material. Ports O'Call Village cardboard recycling numbers are included in the Administrative Office Recycling Program numbers. The Cabrillo Marina provides their own recycling and the Cabrillo Beach areas are part of the City's Park & Recreation jurisdiction. Diversion Tons:7500.15; LAX's R48, R50, R55 diverted in tons 691.34, 1197.12 and 19.48 respectively. Lynwood: Total Recycled in 2008 is 9,621.94 tons. Manhattan Beach: 1,021 tons collected and 3144 third party tons collected in addition to third party recycling. Unlimited commercial recycling is free in the City. Free commercial audits assist businesses with increasing recycling. Advertisements are placed in chamber and community newspapers to promote business recycling. WM staff promoted green office programs through the chamber. Palos Verdes Estates: Ongoing. The City plans to contract an exclusive commercial franchise effective August 2009. Rancho Palos Verdes: 3,598.80 tons collected through this program. The City received a Department of Conservation grant for improved Multi-family recycling with full implementation planned for 2009. Rosemead: The City has the Consolidated Disposal as the hauler since the City has the franchise agreement. Sierra Madre: Athens Disposal Services provides commercial on site pickup. The City executed a contract addendum with the City's exclusive franchise hauler (Athens Services) in July of 2004. The contract called for several new diversion programs, one of which was sending a portion of the City's commercial waste stream to the Athens materials recovery facility (MRF). This program has proven to be effective diversion rates have steadily increased. South Gate: The City of South Gate offers free commercial recycling. In 2008, commercial on-site pick up generated 142.74 tons of recycling. The City also has a significant number of third party haulers. Through a business audit conducted of 105 businesses, there are 3rd party recyclers that accounted for additional 41,496 tons. WM also picked up 493.75 tons from industrial customers. Redondo Beach: ONGOING THROUGH THE CITY'S WASTE HAULER, CONSOLIDATED DISPOSAL SERVICES, COMMERCIAL RECYCLING SERVICES ARE OFFERED TO ALL BUSINESSES AT NO CHARGE. THE COMMERCIAL TONNAGE THAT IS NOT CAPTURED IN THE RECYCLING PROGRAM IS TAKEN TO A DIRTY MATERIAL RECOVERY FACILITY. Total tons diverted in tons = 5039.86. Torrance: Diversion Tons:47403.00. Ongoing, private haulers pick up trash from Commercial Sector, including multi-family. May include overlap with C&D program data.

2040-RC-SFH (Commercial Self-Haul)

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| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 31.27 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program.
 10 out of 16 LARA Cities participated in this program. Artesia: Hi Waste is a local business that separates its metal from the waste stream and markets the material or redeems it for its value. Many local businesses frequent this establishment to redeem commodity value. Duarte: City has worked extensively with Top Ten Generators to implement recycling programs. Hermosa Beach: Business technical assistance continues to encourage commercial businesses to recycle materials generated on site. Lynwood: There are businesses that do self-hauls, for materials that they get good rates on, i.e. heavy generators of certain materials. Rancho Palos Verdes: Drywall & wood taken to nearby C&D Facility. 31.27 tons diverted. South Gate: The City has a commercial self haul diversion program and a very strong illegal hauler ordinance. When illegal haulers are discovered, their loads are removed, their vehicles are impounded and they are fined. Redondo Beach: PROGRAM IS ONGOING.

2050-RC-SCH (School Recycling Programs)

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| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
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| | Report Year Diversion Tons: 19650.55 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program.
 13 out of 16 LARA Cities participated in this program.
 Rancho Palos Verdes: Diversion Tons:0.55; CIWMB Note:2008 AR: City continues outreach to school to implement and improve recycling programs. City and hauler hold recycling drives at elementary schools and give monetary awards to participating schools. The annual Cash for Cans recycling drive almost tripled recycling efforts from the prior year, collecting close to 1,100 pounds. City e-mails the school district information on school recycling programs and ideas.
 Manhattan Beach: CIWMB Note:AR 2008: The City promotes school reduction in schools; Waste Management created, printed, and distributed outreach and training materials on recycling to each school for students and staff. Staff and Waste Management attended Mira Costa Career Fair to talk to students about environmental careers. WM presented to Middle School ASB twice to assist with development of school recycling programs. Assisted with Planet Pals projects; MBUSD wide waste audit resulted in 23% increase in recycling, significant reduction of waste at all sites; visits to school classes; assemblies; awards; school composting. Zero waste lunches; \$5,000 WM/KAB grant to MBUSD for 7 district schools. WM donated recycling bins and carts for cafeteria, in-classroom and social area use at each campus. Waste Management and Planet Pals applied for US Mayors Conference Award for Public/Private Partnership new school recycling program - received award in D.C. in Jan 2009.
 Hermosa Beach: CIWMB Note:2008 EAR: The Hermosa Beach school district has implemented a comprehensive recycling program. The parent led and organized Green Team has increased paper and cardboard recycling, influenced the purchasing of food products with less packaging and started on-site composting programs at the school campuses. Environmental curricula has been increased. This is an excellent example of a very effective and successful grass roots/community initiated environmental effort!
 Artesia: CIWMB Note:2008 AR: As part of the ABC School District – The City discusses recycling opportunities for collection of paper, cans and cardboard.

Palos Verdes Estates: CIWMB Note:2008 AR: Ongoing. The PV Peninsula High School E Club (Environmental Club) collects recyclables through the campus and used proceeds for one more large recycling bin like the others, money was also contributed to a sound system for senior park and gardens on campus to benefit all students. The club is currently saving towards getting two more large recycle bins in the future. CIWMB Note:2008 AR: The franchise hauler donated recycling containers to the elementary school. Bins will be placed throughout the campus to promote and increase student recycling.

Sierra Madre: CIWMB Note:2008 AR: The City has continued to engage local private and public schools with its school recycling program. The city has recognized a substantial involvement with the volunteer parents of local schools and has worked to compliment their efforts with support and awards.

Rosemead: CIWMB Note:2008 AR:The City is going to use the Environmental Defenders fo go to the schools for recycling programs. Used Oil and Botte Bill grants, the City wants to apply for these grants.

Beverly Hills: CIWMB Note:2008 AR: Program is implemented in the schools.

South Gate: CIWMB Note:2008 AR: As part of the LAUSD's recycling goal to reduce the amount of waste by 70% by 2020, the City worked with local schools to hold assemblies about recycling and developed materials for students in both English and Spanish.

City of Los Angeles: CIWMB Note:2008 AR: As of July 1st, 542 schools were enrolled,49,754 Students were educated on the merits of recycling. Additionally 19,650 Tons/year were recycled.

Redondo Beach: CIWMB Note:2008 AR: ONGOING - ALL OF THE CITY'S PUBLIC SCHOOLS AND MOST OF THE PRIVATES HAVE RECYCLING PROGRAMS WHICH ARE OFFERED BY THE WASTE HAULER, CDS, AT NO CHARGE. SOME OF THE SCHOOLS HAVE ADDITIONAL PROGRAMS TO CAPTURE BOTTLES AND CANS THAT THEY TAKE TO BUY BACK CENTERS TO GET FUNDING. ALL ELEMENTARY SCHOOLS AND ONE MIDDLE SCHOOL NOW HAVE BACKYARD COMPOSTING BOXES IN THEIR COMMUNITY GARDENS

Torrance: CIWMB Note:2008 AR: Ongoing contract for recycling program, tonnage included in 2030. Each school has its own designated recycling coordinator. Schools are working with hauler to provide better programs and outreach. Styrofoam lunch tray recycling program was also started in elementary schools.

2060-RC-GOV (Government Recycling Programs)

| | | |
|---|---|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 10831.43 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 6 out of 50 LA City Departments participated in this program.
 16 out of 16 LARA Cities participated in this program.Rancho Palos Verdes: CIWMB Note:2008 AR: City continues its in-house recycling programs (total included in 2030) and recycles inert material from city projects. Tons diverted from City projects in 2008 are included in 4060-SP-CAR total. City continues battery recycling program at all City facilities. Manhattan Beach: Conducted a Mid-Management Team Beach clean up, WM collects recycling from all public containers. Tru-Green performs Grasscycling at all parks. 500+ trash and 130+ recycling containers for public use has been distributed throughout the City. Recycling is promoted at all 20+ City events. Styrofoam has been banned from City purchases. Employees are encouraged to use reusable utensils and cups, and recycle bottles and cans. Office recycling is practiced in all city facilities and yard. Residential pharmaceutical collection program began - installed container in Civic Center Parking lot. Employee battery recycling program is ongoing. Reinstated recycling opportunities at parks and fields. Saved money by creating inserts that converted the trash lids to recycling lids, added signage. Installed 15 trash and 15 public recycling containers in the North End Business District (NBID) along Highland Ave as part of the NBID Beautification Project. 20+ additional deskside recycling containers were distributed to City employees for use at their work spaces. City started the Environmental Task Force (ETF-) The subcommittee will present to City Council suggestions for program improvements for the next solid waste contract. Subcommittee meets twice monthly with City Staff. City created the position and hired an Environmental Programs Manager to oversee the city's climate action plan and assist with PR on the City's environmental programs. Hermosa Beach: Ongoing with the franchise hauler recycling paper and cardboard. Diverted 550 tons. Artesia: Small recycling containers are provided by CDS and placed at the Senior Center, parks and library. 16.89 tons of recyclables were collected in 2008. Lynwood: 979.52 tons have been collected from street sweeping and composting. Blue bins and white bins are provided at government facilities. Duarte: The City continues office paper and beverage container recycling at all City facilities. Sierra Madre: The City has continued to make recycling "Blue Bins" prominent throughout government buildings as well as ensuring that separate recycling "dumpster" bins are available and serviced at the three major locations within the City; City Hall and Police/Fire station, Community Center, and public Library. The City has maintained a practice that ensures that a "Blue Bin" is located next to any waste basket in any location within the City's facilities. All office procurements are made with recycled material and/or product stewardship in mind.Rosemead: The City has recycling baskets in every office. Drop off boxes for empty ink cartridges are placed in public counters. Beverly Hills: Existing program is a mixed waste stream that is delivered to Crown Disposal material recovery facility. Total tons diverted in 2008: 1.00. South Gate: Programs are on-going. The City continues to practice document shredding in the Administration and Police Departments generating approximately 700 lbs of diversion per year. In the City Clerk's office, old files are destroyed which generated an estimated 6 tons of diversion. The City's grasscycling program diverted 1,281 tons of greenwaste in 2008 in the City's 184- acre park. The City's Finance Department has instituted a city wide policy to purchase reusable office supplies - raising the city's purchasing of recycled product by 23.98% in 2008. The franchise hauler, WM, collects recycling from all governmental offices and facilities. Recycling is also provided at all city yards. All City employees are encouraged to use reusable cups - WM donated over 500 reusable mugs to the City as part of the City's move to eliminate Styrofoam cups in all City offices. Waste Management conducted audits throughout every facility to improve recycling and waste reduction. Total Diversion Tonnage: 1287.30City of Los Angeles: The City has a vigorous recycling program implemented by the various City Departments. City Facilities Recycling manages and collects all recyclables from 60-gallon containers placed at all City owned buildings and field sites. The LA Convention Center leads the City in its green practices and in showing the general public the City's seriousness about recycling. Aesthetically pleasing recycling containers are all around the LA Convention Center. The multi-color source-separated recycling program transitioned to a single-stream commingled recycling program which was fully implemented in November 2008. As a result, 1,796.35 tons were diverted from landfills; Revenue from the sale of all recyclables was \$74,138.39 Program activities include: Reuse / exchange campaigns and recycling collection / education. Recyclables were diverted and the City saved on avoided landfill fees; and markets are sustained. Environmental benefits included water, trees, oil, and energy savings. The City Facilities Recycling Program administers and manages all internal recycling activities for City employees located in City buildings. The Program collects all grades of paper, GAPS, and other recyclables from over 300 City facilities. The cartridge recycling program requiring all City employees to recycle all toner, copier, fax, and inkjet cartridges is ongoing. The Harbor Department contributed an additional 111.21 diversion tons. Pomona: The City provides its employees with office paper recycling programs, and offers the opportunity to recycle to its residents and visitors at City Hall, and at its parks and community centers, through the use of separation bins for recyclable discards. The City grinds Christmas tress and applies the mulch at the city park.Redondo Beach: ONGOING - THE CITY USES THE LOS ANGELES CONSERVATION CORPS. TO COLLECT RECYCLABLES FROM THE CITY'S PARKS AND AT THE PIER AND HARBOR AREA. THE CITY'S WASTE HAULER, CDS, COLLECTS RECYCLABLES FROM APPROX. 150 CITY CANS LOCATED THROUGHOUT THE CITY. Torrance: The data is included with residential curbside collection or program 2000. 5,141.00 tons was collected from City parks recycling program.

2070-RC-SNL (Special Collection Seasonal (regular))

| | | |
|---|------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 261.83 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 3 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. Rancho Palos Verdes: Bulk Green waste collection event over four Saturdays to cover the City routes, 10/18, 10/25, 11/08, 11/15 resulting in 40.6 tons. The City's hauler continues to collect Christmas trees for recycling. These totals collected are included in greenwaste totals (3000-CM-RCG) and the balance is mulched or used as ADC. Manhattan Beach: Christmas Tree recycling; bulky item; end of school year recycling; education provided pertaining to these events; increased summer collection in high traffic areas. Hermosa Beach: Bulky item and seasonal collections continue. Evnts are publicized with flyers, during council meetings and on the City's website. Artesia: Once a year a Citywide clean-up, residents drop off their bulky items and roll-offs are supplied by CDS. The events are held at two locations at schools and parks. Lynwood: program is ongoing. Duarte: Community wide cleanups continue to be held twice a year. Christmas tree collection continues to be implemented each year. Palos Verdes Estates: The franchise hauler provides free Christmas tree recycling for residents from the day after Christmas through the second week of January each year (81.68 tons). Hidden Hills: The City continues to participate in the Los Angeles County Sanitation Districts Annual Christmas Tree Recycling Program, supplying approximately 1.77 tons (177 trees). Sierra Madre: The City continued its Christmas tree recycling program in 2008 collecting about 6.4 tons of green waste. The City parks also recycles green waste associated with "Clean-up Days" that are sponsored by community organizations such as the Sierra Madre Little League and Sierra Madre Environmental Action Committee. Rosemead: Residents participate in the Christmas tree recycling program. South Gate: Diversion Tons:30.78; the City has on-going Christmas tree and free bulky item recycling, and conducts significant public education related to both of these programs. In 2008, Waste Management hauled 30.78 tons of Christmas trees from South Gate for recycling. The City provides for 12 free bulky item pick ups per resident per year. In 2008, Waste Management made 5,073 bulky item pickups, 369 white goods pickups and 134 e-waste pickups. Los Angeles: Diversion Tons:17.38 from recycling Christmas trees. Use of 'live' Christmas trees is also encouraged. Tree recycling was promoted through recycling newsletter distributed Citywide via email. Pomona: Curbside collection of Christmas trees was performed in 2008. The City offers curbside collection of bulky items (stoves, washer/dryers, etc.) that are then recycled. Pomona Fairplex recycles over 1500 tons of materials from the LA County Fair in September of each year. Redondo Beach: ONGOING - CHRISTMAS TREE RECYCLING. EARTH DAY IS AN EVENT THAT IS COORDINATED WITH THE SEA LAB, THE SEA LAB IS A RESCUE FACILITY FOR ANIMALS THAT HAVE BEEN INJURED. LARA PROVIDES A BOOTH FRO THIS EVENT TO FURTHER PROMOTE REDUCE, REUSE, AND RECYCLING. Torrance: Christmas tree collection (99 tons), scrap metal from Yard, bulky item collection (6 tons)and one-time removal of a skate track from Wilson park (13 tons).

2080-RC-SPE (Special Collection Events)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 9298.99 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program. Rancho Palos Verdes: The City held a beach cleanup day (310 lbs. recycling and 178 lbs. trash collected). Curbside bulky item collection continues (about 1,400 pickups in year). Manhattan Beach: RETRIEVE ALL HHW INFORMATION FROM COUNTY. Hermosa Beach: Annual beach clean-up events continue with the clean-ups publicized with flyers, during council meetings and on the City's website. Artesia: City has a bulky item collection once a year and on collection day curbside. Lynwood: Two bulky items collection events were held in 2008. Additionally, the residents are encouraged to drop-off of bulky items instead of dumping in alleys and every Thursday residents can place bulky items out at curbside and hauler will pick up at no cost. Palos Verdes Estates: Ongoing. Residents receive one free Bulky Item Pickup a year; and may make arrangements with the hauler for the collection of special refuse on an as-needed basis for an additional cost of \$25.00 per item. Sierra Madre: In August of 2008 the City in conjunction with LA County Sanitation District hosted an HHW Roundup in which residents can bring HHW, universal waste, and e-waste items for special handling and disposal. This program has proven to be very effective with the participation rate rising every year. South Gate: The City held four community clean up events. City of Los Angeles: 29.70 tons of cardboard and 15.18 tons of beverage containers were collected and diverted from landfill disposal by the Special Events Recycling Program. Total diverted in 2008: 44.88 tons. Pomona: The City continues community clean up events, and has recently added the acceptance of used motor oil and filters, as well as electronic waste. Two community clean-ups per council districts per year are held within each of the six council districts. The residents can call every week for bulky item pick up which includes electronic waste. Torrance: Walsers contributed 7,788.00 towards recycling during their annual event.

2090-RC-OTH (Other Recycling)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

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|--|---------------------------------------|--------------------------|
| Jurisdiction Notes: 2008 AR: 0 out of 50 LA City Departments participated in this program. 4 out of 16 LARA Cities participated in this program. | | |
| 3000-CM-RCG (Residential Curbside Greenwaste Collection) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 589726.34 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| Selected Program Details: Single-Family | | |
| Jurisdiction Notes: 2008 AR: 1 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. Rancho Palos Verdes has unlimited free collection of green waste containers and bundled trimmings continues. Manhattan Beach collected 4320.41 tons collected of green waste in 2008. They also offer free, unlimited collection for residents. Residential Green waste is collected at curbside in the City of Artesia. The City of Lynwood collected 6158.62 tons of green waste in 2008 from its residents. In 1996, the City of Duarte instituted a green waste collection program. The program is mandatory to all single-family residents and includes a 60-gallon green waste container whose cost is included in basic monthly rate. Additional 60-gallon green waste containers are available for an additional charge. However unlimited green waste collection is offered through use of resident owned barrels and bundles. Program is ongoing in Palos Verdes Estates. In an effort to divert green waste, residents are provided with two 32-gallon green containers (specifically labeled for green-waste) that will be collected once per week on their regularly scheduled collection day. Residents may recycle an unlimited amount of yard waste as long as the materials are in similar containers that are clearly marked "yard waste." The franchise hauler for the City of Hidden Hills collected 1465.98 tons of green waste in the year 2008. Residents in the City of Sierra Madre are provided with unlimited free "Green" waste bins as part of their curbside service from our contract hauler. Residents are also advised that they each receive four "bulky item" pickups per year at no charge which are often used for green waste after windstorms. The residential green waste collection program is an ongoing program in the City of Rosemead. Haulers provide containers and service all residents. This program for the City of Beverly Hills includes Residential Green waste and street sweeping; 11,954 tons were collected in 2008. The City of Los Angeles curbside green waste program reported collecting 489,008.22 tons of green waste for the year 2008. This number includes the Green Waste Curbside Pickup program numbers, as well as invoiced tonnages received from CRRR, WM Metro, WM Valley and BFI-Falcon. The City of Pomona has provided residential curbside green waste collection with one 96-gallon green container and residents can also request collection of tree limbs through the bulky item collection program. The City has an extensive green waste collection effort using automated containers provided residents. The program is available to all residents although not all use the system depending upon need (e.g., some resident's onsite compost and/or grass cycle, or have no lawns). The City of Pomona is supporting efforts of the County Sanitation Districts to site remote composting facilities to augment existing green waste processing and end use markets. The City of Redondo Beach has an ongoing program. Green waste collection is provided to all single family, multifamily and commercial customers. The program is mandatory for single family and optional for multifamily and commercial. The City's street sweeping debris is composted or used for ADC; Tonnage for this program is listed under the ADC section. The City of Torrance's pilot program still going, it has expanded to 4000 homes. The City is now preparing for next expansion in August 2009 - another 8000 homes. The City is currently looking for funding possibilities to get program City-wide. | | |
| 3010-CM-RSG (Residential Self-haul Greenwaste) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 1.6 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008AR: 0 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program.

The contractor for the City of Rancho Palos Verdes reported 1.6 tons of silt/green waste in their summary of yearly cleaning and collection. Landscapers may take green waste to local facilities. Landscapers and gardeners haul their own green waste from the City of Artesia.

The City of Lynwood notes that this program is hard to quantify as gardeners may take green waste with them. The City of Duarte does not have any tonnage accounted for this program. The program is ongoing in Palos Verdes Estates. The Palos Verdes Recycling Center remains the self-haul site that accepts green waste from residents.

The City of Sierra Madre encourages its residents to utilize the City's large-item pickup program rather than self-haul green waste to encourage diversion. The City of Rosemead reports that residential gardeners take their own green waste off site.

The City of Beverly Hills has an ongoing program. The City of South Gate has a residential self-hauler green waste program. Residents, gardeners and landscapers are directed to take their waste to composting sites. This is a selected SRRE 5-9 program for the City of Pomona; voluntary self-haul will be encouraged to the residents. Self-haul, such as gardeners do not need to transport green waste to out-of-town facilities. They merely fill up the city provided 96-gallon green waste containers which are collected curbside.

The City of Redondo Beach has an ongoing program. Residents in the City of Torrance make use of gardeners who haul back green waste to make compost or take to transfer stations to dump at reduced rates for ADC. Transfer stations are in Wilmington and Carson/Compton. Any tonnage would be included in program 3000.

3020-CM-COG (Commercial On-Site Greenwaste Pick-up)

| | | |
|---|------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 449.93 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 12 out of 16 LARA member cities have implemented a commercial on-site green waste collection, or diversion of street-sweeping debris for use in compost or as ADC.

Rancho Palos Verdes is continuing the same program as the prior year. Multi-family tonnage included in residential green waste total. Landscapers manage much of commercial green waste. Mini malls contract their own gardeners to pick up their green waste in the City of Artesia, tonnages are not captured. Lynwood's program is ongoing.

The existing program began in 1996. The franchise hauler for the City of Duarte receives a discounted tipping fee and the savings are passed on to the businesses as an economic incentive. The program receives a low rate of participation by businesses generating green waste. The largest private green waste generator in the City of Duarte is the City of Hope. They compost and mulch some green waste and much of it is re-used on their respective facility.

Sierra Madre franchise hauler, Athens Services, continues to collect green waste from the City's small commercial district weekly. The City of South Gate does not have a substantial commercial green waste program. Currently, the program is only temporary roll offs and, because it's limited, it hasn't been tracked.

Redondo Beach's ongoing commercial green waste program is offered by the hauler, CDS, for the same rate that is charged to the single family homes. Most businesses in the City of Torrance do not have substantial green waste on site, a few larger campuses like Honda and Toyota; have their own green waste recycling programs. This tonnage could already be included in program 2030.

3030-CM-CSG (Commercial Self-Haul Greenwaste)

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program.

Landscapers in the City of Rancho Palos Verdes may take green waste to local facilities. The City of Manhattan Beach, Artesia and Lynwood have programs that are ongoing. Voluntary self-haul will continue to be encouraged as a supplemental means of collecting green waste in the City of Duarte. This program continues to be an ongoing process in the City of Palos Verdes Estates.

The City of Sierra Madre currently doesn't have anything to report. There is a very limited business district in the City with no landscaping. Commercial Landscapers and gardeners haul away green waste in the City of Rosemead. The City of South Gate has a commercial self-hauler green waste program. Gardeners and landscapers are responsible for hauling their own waste.

This is a selected SRRE 5-9 in the City of Pomona; voluntary self-haul will be encouraged to the businesses. In the future this program can be expanded to be at-source collection. SRRE: pp.4-5,5-3,9 existing to pilot ADC program at Spadra (in Pomona) and Puente Hills LFs; selected pg. 5-9 encourage comm./res to composting/mulch facility and ADC program. Program is ongoing in the City of Redondo Beach. Businesses in the City of Torrance may have landscapers and gardeners take their green wastes to a transfer station to use as ADC, or they may be taken to create compost.

3040-CM-FWC (Food Waste Composting)

| | | |
|---|--------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 15961.63 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 11 out of 16 LARA Cities participated in this program.

In the City of Manhattan Beach, Manhattan Bread and Bagel began food waste pick up with local vendors who collect their unwanted dough and bread and grinds it up for feed. Waste Management began pilot food waste in Los Angeles. Environmental Task Force Recycling subcommittee pushing to add food waste recycling in the City's next contract. Grocery stores do back-hauling of food waste for composting in the City of Artesia. Sierra Madre currently does not have a program. Possible planed future program.

City of Los Angeles reported that for North Central & West Los Angeles Contract, Tonnage diverted= 10,347.24. For Harbor & South Los Angeles Contract, Tonnage Diverted= 799.39 Tons. Crown Disposal also collected Food Waste for composting and reported 4345 tons for year 2008. Combined Tonnage Diverted= 15,491.63

Redondo Beach's food waste composting program is done thru compost bins. The program is ongoing in the City of Torrance. City promotes Food Finder, who continues to promote the recycling of food. The City is continuing to work on the feasibility of a commercial food waste recycling program. Tonnage is from grocery store composting, estimate from 2004 data

3050-CM-SCH (School Composting Programs)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

0 out of 50 LA City Departments participated in this program. 10 out of 16 LARA Cities participated in this program

Rancho Palos Verdes's program continues. Schools were offered free composting bins in the year 2008.

Several schools in Manhattan Beach own tumbling composters and teach students to divert food waste from the landfill by having the composters available after lunchtime. Students learn how to separate their waste as to only send items to the landfill that do not yet have a resource for reusing them. Composting classes are also taught to students by WM for the school gardens.

A nursery school in the City of Sierra Madre has continued the composting program from 2007 and has hosted a County SmartGardening workshop for the community. Schools in the City of Torrance are educated about composting. Some schools have periodic compost or vermi-compost bins which are run on and off.

3060-CM-GOV (Government Composting Programs)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 9527.47 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 5 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program.

City contractor for the City of Rancho Palos Verdes mulches tree trimmings for use in medians and erosion control. The City of Manhattan Beach has an ongoing program – there have been no changes.

The City of Artesia contracts with West Coast Arborists to service the majority of landscaping and gardening in the City. This company mulches and reuses green waste in local parks, playgrounds etc. West Coast Arborists is required by the City to purchase add.

The City of Lynwood's street sweeping composting program is implemented. 989.47 Tons composted for 2008 and reported under program 2060.

The City of Duarte began contracting with Valley Crest Landscapers in 2004 for park, street median and landscape district maintenance. Grass is mulched as it is cut; leftovers are removed to city yard and composted by City's waste hauler, Burrtec.

The City of Sierra Madre continues with its City Yard bin with green waste collected from city parks. The city also promotes and contributes to the on-going composting at the city's small community garden.

The City of South Gate has a significant tree chipping program - producing 600 tons of chipped wood annually. All city trees that are cut are chipped and chippings are used for ground covering. The contracted tree care and landscape companies deliver the material to green waste recyclers.

The City of Los Angeles continues to research and use available technologies to further its recycling efforts. The City's storm water collection disposed of dirt that could not be composted or recycled. Other solids collected were sent to City composting facilities, numbers are reported/included under program C2. 4,551 Tons of horse manure was also diverted in 2008. The Los Angeles Zoo continues its green waste and manure composting programs, the Zoo's program is ongoing in coordination with landscape and exhibit improvement plans throughout the Zoo.

Redondo Beach has an ongoing program. The City of Torrance has an ongoing program. There are 2 large community gardens where resident's practice compost, and use city clippings for the compost/mulch. Tonnage is from tree trimmings (834 tons) and City crew workers (parks, other maintenance) of 1305 tons

3070-CM-OTH (Other Composting)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 11 out of 16 LARA Cities participated in this program.

The City of Manhattan Beach has made no changes to program. The City of Hidden Hills has an ongoing program. The City of Sierra Madre cannot report anything for this program. The City of South Gate cannot report anything for this program.

The City of Los Angeles hosted 28 bin sale events, 2908 items sold, 850 trees given away, 5005 attendees in 2008.

4010-SP-SLG (Sludge (sewage/industrial))

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 9 out of 16 LARA Cities participated in this program.

The City of Palos Verdes Estates does not have any facilities or businesses that recycle or produce sludge. Sierra Madre does not have anything to report on this program. The program does not exist in the City of Torrance. The City of Los Angeles is one of the few city's that generate sludge, mainly in the Harbor Division.

4020-SP-TRS (Tires)

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|---|------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 208.55 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 4 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program.

The City of Rancho Palos Verdes continues to promote tire amnesty days and other tire recycling opportunities. The City of Manhattan Beach has an ongoing program, 4 tons of used tires recycled between city and government vehicles. Automotive and tire shops continue to participate in the state mandated tire recycling program in the City of Hermosa Beach.

Program is on going in the City of Artesia. In the City of Lynwood, City and government facilities participate in tire recycling. So do all shops that replace and sell tires. Use rubber tires for creating rubber asphalt.

Used tire program was implemented in the City of Duarte in 1996 by Los Angeles County and still continues. The city promotes program availability and locations to residents on a regular basis. City of Duarte also hosted a County sponsored tire recycling event at the City's North Maintenance Yard during 2008.

Although the City of Palos Verdes Estates does not have any tire recycling facilities, the City continually encourages residents and businesses to utilize local recycling facilities. Local gas stations and mechanics in the City of Sierra Madre provide tire recycling intermittently. City continues to advertise and support County tire recycling events.

The City of Rosemead continues to participate in the tire recycling program. City of Beverly Hills' fleet yard practices recycling tires. Automobile sales and repair also recycles their tires. The city of South Gate has on-going tire diversion programs collecting tires from the City Yard and from numerous illegal dumping sites throughout the city, particularly in alleys and on city through ways.

The of City of Los Angeles' program is designed to work in conjunction with GSD's tire retread program, GSD Salvage receives only those tires deemed unfit for retreading. Once at Salvage, the tires are sent out to a private contractor for appropriate handling and recycling. \$1,020,609 was expended to purchase retread tires. Ocean Blue recycles tires for the Port of Los Angeles. These tires are taken to Green man Technologies in Azusa who recycles the tires into crumb rubber and rubber granules for use in such applications as turf substrates, playground surface products, horse dressage arenas, rubberized asphalt and many other products. Tires are not burned for fuel.

Residents in the City of Pomona can recycle 10 passenger car tires by obtaining coupons at Community Cleanup events which are held 12 times per year at Council Districts. The coupon program is made possible through a grant from CIWMB.

Redondo Beach has an ongoing program; tires are recycled at the City Yard and at local stores that sell tires.

City of Torrance using rubberized asphalt for street resurfacing projects. Various tire stores, automotive shops, and some gas-stations all take in tires for recycling. City also uses re-tread tire on all but safety-related vehicles.

4030-SP-WHG (White Goods)

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|---|-----------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 207.5 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.

Program continues for the City of Rancho Palos Verdes. There are about 300 pickups of white goods in year. City of RPV promotes donation of workable white goods to charities. The City of Manhattan Beach's program is ongoing. 4.5 tons of white goods collected and recycled via the bulk item collection program. White goods continue to be collected as requested by residents in the City of Hermosa Beach by the franchise hauler.

CDS picks-up the white goods from residents of the City of Artesia upon request. Hauler for City of Lynwood does special pickup on Thursday's, residents can call CDS will come and pick-up the bulky-items. The City conducts a bi-annual collection for white goods. The hauler for the City of Duarte provides a free large item pick up for each resident up to twice a year.

Residents of Palos Verdes Estates receive one free Bulky Item Pickup a year; including white goods. Outside of annual bulky item pickups residents of Hidden Hills can request bulky item services on an "as needed" basis provided a work order is received.

Residents of Sierra Madre regularly take advantage of our contract haulers "bulky item" pickup for white goods. Residents are allowed 4 free pickups per year and may purchase additional pickups if needed. The program is well-received by the residents and illegal dumping is very minimal in the city.

Consolidated Disposal; the hauler for the City of Rosemead, picks up for white goods at least five times a year. Southern California Edison also gives rebates for proper disposal of white goods. (i.e. refrigerators, stoves, micro waves).

Appliances are left out in allies and picked up within 48 hours of each call in the City of Beverly Hills. The City of South Gate has programs for recycling white goods, resulted in 26,625 lbs (11.89 tons) of white goods being diverted. City of Los Angeles had 191.11 Tons of white goods collected.

White goods are collected curbside from homeowners as part of the rate in the City of Pomona. The City then takes the white goods to local recyclers. The City's bulky item program collects white goods on a daily basis. In addition, white goods are collected at the City's community cleanup events, which are held 12 times per year, i.e., two times per Council District -- there are 6 Districts.

Redondo Beach has an ongoing program; white goods are collected by the City's waste hauler and are recycled at the transfer station. Walsers (Art supply store) is a free drop off site for white goods in the City of Torrance. City also promotes Edison, Goodwill and Salvation Army options as well as online options like CalMax and Freecycle

4040-SP-SCM (Scrap Metal)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 1811.95 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 3 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program.

Metal is recycled at local facilities in the City of Rancho Palos Verdes. Hauler totals are included in programs 2000 and 2030.

Scrap metals continue to be recycled by businesses generating these materials in the City of Hermosa Beach. Businesses are encouraged to recycle metal scrap during business technical assistance site visits.

The City of Artesia recycles scrap metal through Hi-Waste Disposal Co. There is a metal recycler in the City of Lynwood that commercial businesses and the city takes their metal recyclers. Water meters, parking meters, fire hydrants, and metal poles are all taken to them. Scrap metal is being recycled at about 2.31 tons per year in the City of Duarte.

The Rose Float Association makes a point of reusing and recycling scrap metal that is produced in each year's Rose Parade entry. The City of Sierra Madre maintains and enforces its C&D ordinance effectively.

The City of Rosemead recycles all scrap metal. In the City of Beverly Hills, Crown Disposal picks up scrap metals which are placed in a separate bin.

The City of South Gate has on-going scrap metal diversion programs through the franchise hauler Waste Management. Busiof South Gate nesses additionally use private haulers to recycle their scrap metal.

The City of Los Angeles participates in a scrap metal recycling program. Scrap metal recycling with the City's general salvage contract (Ecko Metals) recycled 111.95 tons and various contractors reported 1700 tons in metal recycling from Port construction projects. Extensive research and operational controls were also put into place regarding handling and recycling of aerosol and boat paint cans.

The City of Redondo Beach has an ongoing scrap metal recycling program. Scrap metal is collected in the public works yard, additionally customers are encouraged to use the recycling centers located in nearby communities to recycle scrap metal. The Walsler drop-off in the City of Torrance also includes scrap metals. Tonnages from Walsers program and the City collection are reported under program 2080.

4050-SP-WDW (Wood Waste)

| | | |
|---|---------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 1792.9 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program.

City contractors for the City of Rancho Palos Verdes continue to reuse all City tree trimmings by chipping and placing along medians, trails, and parks.

The City of Artesia mulches tree trimmings. Joan's Lumber is a lumber yard in the City of Lynwood and Michael's Furniture has wood waste. California western arborists are the city's tree trimmers.

The City of Hidden Hills has an ordinance which requires all construction jobs over certain thresholds to recycle a minimum 50% of all C&D waste, including wood waste. This ordinance also pre-approved 5 haulers to collect jurisdictional C&D. During 2008 the City diverted a total of 44.04 tons of wood waste.

The City of Sierra Madre maintains and enforces its C&D ordinance effectively. The City of Beverly Hills has an ongoing program. The city still continues to divert wood waste from landfills. Wood waste is used as mulch in the City Gardens.

The City of South Gate has a significant tree chipping program that is extremely effective in diverting 600 tons of wood waste for 2008. All city trees that are cut are chipped and chippings are used for ground covering. The City of Redondo Beach requires as a condition of demolition permit that 50% of the structure that is being demolished must be recycled. To ensure that this happens the City requires that demolition permit holders submit a \$3000 recycling deposit. Wood waste is separated at transfer stations from C & D debris, and recycled in the City of Torrance. Wood is also recycled under the new construction and demolition recycling program.

4060-SP-CAR (Concrete/Asphalt/Rubble)

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|---|--------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 82053.84 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| <p>Selected Program Details: Asphalt Paving Concrete/cement Mixed C + D Rock, soils and fines</p> | | |
| <p>Jurisdiction Notes: 2008 AR: 3 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.</p> <p>Residents and contractors in the City of Rancho Palos Verdes are encouraged to recycle inert material at local facility. Other C&D materials are taken to C&D MRF nearby. New resort developed in the City diverted over 128 tons of waste.</p> <p>The Manhattan Beach C & D ordinance in full effect to require all projects with a value of \$100,000 or more and all demolitions to divert 50% of waste from the landfill. Up to \$10,000 fine is issued for all non-compliant projects.</p> <p>The C & D ordinance in the City of Hermosa Beach continues. A recycling plan requirement continues for obtaining a building permit. The City of Artesia diverted 98.59 Tons of concrete/asphalt from the landfills. The City of Lynwood implements ordinances to recycle and reuse as much of the C&D material as possible. 3029.92 tons just from CDS, this number does not include CIP number.</p> <p>For major projects in the City of Duarte, the C&D Ordinance requires the mandatory filing of a recycling and diversion plan with a diversion deposit and fees. For minor projects, contractors continue to be encouraged to utilize appropriate recovery sites. City projects include mandatory use of C&D Ordinance diversion requirements.</p> <p>Dirt, rock, concrete, and other construction debris are not allowed in trash bins in the City of Palos Verdes Estates. Commercial customers are advised to order construction debris (Roll-Off) container.</p> <p>The City of Hidden Hills has an ordinance which requires all construction jobs over certain thresholds to recycle a minimum 50% of all C&D waste. Builders may utilize any of the 5 pre-approved haulers to collect their C&D waste. Collection and disposal is scheduled, as needed, by the builder. The 5 pre-approved haulers are GI Industries, J & L Hauling & Disposal, Inc., Anderson Rubbish Disposal, ECO Trash Bin Rentals, and Rent A Bin. During the reporting period, GI Industries recycled 395.20 tons of C&D, J & L Hauling & Disposal, Inc. recycled 12.66 tons and Anderson Rubbish Disposal recycled 2.29 tons. Tonnage information for ECO Trash Bin Rentals and Rent A Bin is not yet available.</p> <p>The City of Sierra Madre maintains and enforces its C&D ordinance effectively. The City of Rosemead has an ongoing C&D diversion program.</p> <p>City ordinance in the City of Beverly Hills requires contractors to divert trash. Commercial contractors recycle the C&D materials collected through commercial roll-off services. The City of South Gate has an effective C & D Ordinance and on-going programs to divert concrete, asphalt and rubber. 398 tons diverted.</p> <p>Annually, an average of 400-450 cy (860.63 tons) of grounded concrete is re-used on-site somewhere on Port of Los Angeles property and handled by C&M crew along with 20 loads of 10cy (405 tons) is also saved for "blow outs," emergencies, etc. Construction Project Reports document a total of 16,565 tons, 16,500 tons of which were re-used on site.</p> <p>The City of Pomona has worked through the County Sanitation Districts, of which it is a member, to set up inert recycling programs at its landfills, including Puente Hills and, until it closed, Spadra. In addition, the City recycles its own inert debris as feasible from road construction and repair projects, using such inert processors as Dan Copp, Inc., a facility in Orange County. C&D Debris Recycling Ordinance No. 3987 was officially adopted by City Council June 2, 2003, taking effect July 1, 2003.</p> <p>The City of Redondo Beach requires as a condition of the demolition permit that 50% of the structure that is being demolished be recycled. To ensure that this happens the City requires that demolition permit holders submit a \$3000 recycling deposit.</p> <p>The City of Torrance has an ongoing program. Tonnage reported here is from City street projects (9541 tons), from City crew use of asphalt zipper for small repairs (1426) and from the City's C&D program (5642 tons - some of this might be duplicated in the Commercial sector recycling tonnage).</p> | | |
| 4090-SP-RND (Rendering) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 930 | Selected in SRRE: Yes |

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|---|--------------------------------------|--------------------------|
| | | Owned or Operated: No |
| <p>Jurisdiction Notes: 2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.</p> <p>The City of Rancho Palos Verdes participates in County animal control and grease generators recycle through private parties. City staffs are working on new FOG (Fats, Oils, Grease) Ordinance for City of Manhattan Beach - to be implemented in 2009. Rendering of grease, meat and dead animals in the City of Hermosa Beach continues by businesses and the City.</p> <p>The Cities of Artesia, Duarte, Hidden Hills, Rosemead, Beverly Hills, and Redondo Beach participate in the County of Los Angeles rendering program.</p> <p>Virtually all eating establishments in the City of Sierra Madre set aside a container for collecting grease. For road kill, the residents call the Pasadena Humane Society.</p> <p>The City of South Gate continues to participate in the County rendering program and local restaurants recycled over 300 tons of grease and marrow yearly. The City of Pomona utilizes the County's as well as the local ASPCA rendering program. Animal hospitals and restaurants in the City of Torrance participate in rendering. The City is also part of the County's rendering program.</p> | | |
| <p>4100-SP-OTH (Other Special Waste)</p> | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 77.51 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR:5 out of 50 LA City Departments participated in this program. 11 out of 16 LARA Cities participated in this program.

Rancho Palos Verdes Seniors were contacted and educated about the new LA County Sharps Program, including the distribution of disposal containers through the local Seniors Center. Containers are to be taken to a SAFE center or an HHW roundup. City hauler reports 5 containers were ordered through their mail-in service. E-waste is collected (up to 3 times a year at curbside) free of charge. Used oil and filter are collected weekly at curbside, free of charge.

Special medical wastes continue to be collected in the City of Hermosa Beach.

Both the City of Hope and Santa Teresita Medical Facility in the City of Duarte have their own sharps program. Likewise, local pharmacies also educate their customers on sharps disposal. The City of Duarte and Burretec are planning on implementing a new Sharps collection program in conjunction with the September 2008 changes to Sharps law that made it unlawful to dispose of such items in the regular municipal waste stream. This new Sharps collection program will be incorporated into a franchise agreement extension in 2009.

Residents in the City of Palos Verdes Estates are encouraged via City newsletter to recycle home-generated sharps waste at the S.A.F.E. Collection Center.

The City of Sierra Madre has partnered with Los Angeles County to provide used battery recycling and sharps disposal programs to the community. These programs have been very successful and will be maintained into the future.

Pharmacies provide red SHARPS containers (SHARPS program) to residents in the City of Beverly Hills.

The City of South Gate implemented a Sharps mail back pharmacy based program and conducted significant public education about the program including press releases, information on the City's web site, flyers that were distributed at events, and information in the City newspaper, Vista. The City also implemented a toner recycling program through HP and Office Max.

The City of Los Angeles collected 13,456 lbs of lamps were collected for recycling = 6.73 tons. 5,344 lbs of ballast were collected for recycling = 2.67 tons. As computer equipment becomes obsolete or un-repairable in the City of Los Angeles, it is salvaged in accordance with City policies and procedures through the City SOS system.

In the City of Pomona, sharps are collected during HHW special collection events. Drug stores like Rite Aid sells sharps containers. Cost of each container includes postage and instruction for proper disposal. However, in 2007, the Pomona Health Clinic began accepting sharps for free from the general public. The Clinic is conveniently located near the Civic Center in downtown Pomona. The Clinic also offers free containers for holding sharps until they are returned. The Clinic provides these services Mondays and Thursdays.

5000-ED-ELC (Electronic (radio ,TV, web, hotlines))

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.

The City of Rancho Palos Verdes continues to promote source reduction and recycling programs through a variety of media. Composting workshop and HHW Roundup was also promoted on City's website. E-mails regarding recycling events and opportunities are sent to list server groups.

The City of Manhattan Beach expanded its website - new "Going Green" section includes information on the city's Environmental Task Force created in 2008. Ongoing electronic ed- outbound dial, council presentations broadcast via web and cable access; web announcement and list serve to residents; chamber website. Manhattan Beach updated composting, HHW, and recycling information on the website. E-notifications and E-news listings for refuse holiday collection modifications.

The City of Hermosa Beach continues to utilize its' website for posting environmental special events and collections. Waste round-ups and HHW events continue to be advertised on local radio and in local newspapers. The City of Artesia has an on-going program.

The City of Lynwood has a website where information is available to the public. City provides a toll free county hotline to call about recycling, used oil collection and any other recycling or reuse program.

The City of Duarte promotes resident participation in LA County wide HHW and E-waste events through public access, website calendar and city referrals through phone call inquiries. The City is also a member of LARA and promotes recycling thru the LARA website. City of Duarte is also working with County staff on the hosting of a hazardous waste/e-waste event within Duarte during October of 2009.

The City of Palos Verdes Estates provides solid waste management information through the City website. The City of Hidden Hills utilizes media sources such as the City television channel to extend educational outreach.

The City of Sierra Madre is continuing to advertise all of its programs on the City's website, e-mail "blasts" to subscribed members of the community, press releases to area media, and local access government television channel. Listed at the bottom of every single advertisement is the City Public Works phone number or the number of Los Angeles County Public Works depending on the program. Due to the amount of calls we receive, these forms of advertisement have been successful in notifying residents about these programs and how to properly reduce, reuse or recycle certain types of waste.

The City of Rosemead uses its website and LARA (www.laregiona.agency.com) website for educating the public about recycling. Information posted on the City of Beverly Hills website, including 800 number for Los Angeles County of local drop-off locations.

The City of South Gate and Waste Management have ongoing education programs for the public and actively promotes waste reduction programs. Programs in the city include an extensive list serve that reaches residents, businesses, non-profits and other people interested in the City; ongoing updates to the City web site made by the Assistant to the City Manager and supported by Waste Management; and promotion of the County's 1-888-CLEAN LA hotline.

Information regarding the City of Pomona's recycling programs on its website. The City of Redondo Beach provides education about recycling on its website, and thru the local public access TV channel.

The City of Torrance does promote recycling, reusing, and composting through city website and new used oil site with search engine. The City also uses the County's 1-888-CLEAN.LA, and as part of LARA's website.

5010-ED-PRN (Print (brochures, flyers, guides, news articles))

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|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 6 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.

Source Reduction and recycling are promoted in a number of print pieces in the City of Rancho Palos Verdes:

- Ad in February PV Chamber Newsletter with recycling tips
- Hauler sent information on multi-family (MF) recycling to all HOA's and MFbdgs. to promote the City's free MF recycling program
- Hauler created a press release and flier that was distributed to each residence to promote bulk green waste collection event

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- Hauler mailed inserts promoting HHW collection roundup, composting workshop, Used Oil collection (April).
- One Person's Trash newsletter (Fall) promoted composting, bulk green waste collection, school recycling, sharps disposal and general recycling.
- The annual holiday waste reduction effort "A Day without a Bag" was promoted through City channels, PV News, and free reusable bags were distributed at City Hall
- PV Seniors Newsletter promoted HHW roundup and Composting workshop (April)
- PV News front page article highlighted the financial success of curbside recycling of CRV beverage containers (January)
- PV News article promoting the "greening" of the PV Street Fair (May)
- PV News touting the success of the annual school recycling drive, "Cans for Cash" (January)
- Daily Breeze newspaper op ed piece where hauler praised the City for recycling efforts (January)
- Daily Breeze Earth Day Insert Ad and Advertorial promoted recycling, used oil collection, HHW and composting workshops (April)
- The Spring RPV City Newsletter promoted the HHW and E-waste roundup and the Composting Workshop
- Ad in Concours d'Elegance car show event magazine (Sept);
- Quarterly joint Peninsula cities ads in PV News promotion used oil recycling
- The Winter RPV City Newsletter promoted Christmas tree recycling, Christmas gift wrap and packaging recycling.,
- Article in "Inside Solid Waste's summer 2008 issue about the success of the City's HHW roundup.
- City newsletter article encouraged recycling at parks
- New recycling decals were placed on City park containers.

PV News and City Newsletter promotion of City-wide beach clean up

- Sharps article in City Newsletter (spring);
- PV News ad promoted HHW/e-waste/Used Oil/GW clean up (June);
- The City's Fall newspaper and the haulers newsletter both promoted proper sharps disposal and drop off locations.
- Storm water pollution prevention/pet waste POP outreach at veterinary hospitals and clinics

Over 10 print pieces were created in collaboration with the City of Manhattan Beach and Waste Management. Pieces included articles, newsletters, bill insert, brochures, fliers, website material, press releases, etc. Topics included HHW (Sharps, pharm waste, batteries, oil), Recycling tips, free commercial recycling, bulky item pickup, chamber directory ads, composting, holiday tree recycling, compact fluorescent bulbs, do's/don'ts of recycling, creating a sustainable office, what goes in which bin (trash, recycling, green waste, etc.), New Year's recycling resolutions, No Drugs Down the Drain, etc. Website updates to include more information on recycling, HHW, composting and green waste.

Environmental flyers and recycling and waste reduction brochures continue to be distributed to residents, schools and through business technical assistance to City of Hermosa Beach's businesses.

In the City of Artesia about 200 printed materials handed out during clean-ups. Also 5500 newsletters (The Artesian and Waste not News) given out to residents and businesses.

Newsletters are mailed out to the residents of Lynwood four times per year educating the residents on recycling. City also uses water bill insert in the mail to promote special events and clean-ups. Etc. Special event flyers are made and distributed. Used oil collection is advertised in Penny saver.

Printed and electronic informational materials in the City of Duarte are distributed at city facilities, library, chamber, city events and on website/cable station. The majority of these materials are supplied through LARA.

Outreach information for the City of Palos Verdes Estates is provided via City newsletter, billing inserts, and brochures that are available at City hall.

The "Acorn" Newsletter in the City of Hidden Hills informs residents of HHW and other recycling opportunities. Residents can pick up a copy of the newsletter at the Hidden Hills City Hall, nearby supermarkets, and other locations in the neighboring City of Calabasas.

The City of Sierra Madre continues to realize significant local awareness with its cooperative efforts with neighboring cities. This program resulted in the Cities of Bradbury, Monrovia and Sierra Madre leveraging their used oil block grant and Dept. of Conservation block grant funds to place used oil or recycling ads every week in the tri-city newspaper. The City of Sierra Madre also sends out billing inserts notifying residents of the numerous amounts of programs available to them. A customized HHW roundup flyer is continuously produced every month with the dates and locations of roundup locations in the area and is distributed to key locations. This flyer is well received by the community. Staff periodically contributes an article on Recycling and Source Reduction to the Sierra Madre Environmental Action Committee's monthly newsletter.

The City of Rosemead promotes recycling thru city newsletter Haulers Waste Not News mailed to all residents. The City of Beverly Hills has brochures on solid waste and two streams recycling, they also provide flyers on Special waste. News articles are printed occasionally. Events are advertised on school calendar, also posted on the city's website.

The City of South Gate and its franchise hauler Waste Management have developed a comprehensive public education program. Programs for 2008 included a full page environmental section in the City's Vista Newspaper; detailed information on the City's web site about recycling and waste reduction; posters and other outreach around the City's Sharps program; flyers, door-to-door outreach and newsletter articles promoting the Champion Recycler program (a program where residents can earn a \$50 gift card for 100% clean recycling); door-to-door distribution of Recycling Door Tags; and several press releases for South Gate on recycling.

The City of Los Angeles continues to educate the community on the importance of waste reduction, and recycling every year. The City of LA participated in over a dozen community event and has distributed thousands of flyers to its residents and businesses. They also hold composting workshops through-out the year at different facilities.

Employee awareness about recycling is sustained in the City of Los Angeles. More recyclables are diverted from landfills as a result of education and information distributed in newsletter. The newsletter is distributed to all departments through the City's internal GroupWise email system. The newsletter is also posted on the CFRP website. Older versions of the

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newsletter can also be found online. Waste prevention and recycling information were updated and made available online at <http://san.ci.la.ca.us/srcrd/cfrp/recycling.htm>. 5000 recycling calendars were distributed to City of Los Angeles employees and contributed to educating them about the recycling programs offered by the City Facilities Recycling Program.

The City of Pomona has printed a number of flyers, guides, and brochures on recycling, and has its public information office distribute press releases to the local media for news articles to the public. The City of Pomona developed an updated brochure in 2007 and is distributing them through the City's four Public Education Monitors.

About 30,000 of printed educational material are given to residents and businesses. Advertisements are placed in local newspapers.

The City of Torrance utilizes and creates a variety of printed materials on many aspects of recycling and waste reduction. These materials are distributed in a number of ways including utility bill inserts, business license renewal inserts, etc.

5020-ED-OUT (Outreach (tech assistance, presentations, awards, fairs, field trips))

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|---|---|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 14196.17 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 6 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program. All cities participate in some sort of outreach such as school presentations, award programs etc.

The City of Rancho Palos Verdes Hosts' Whale of a Day Environmental Booth funded by LARA along with Windows on our Waters Trailer, and displayed the LA County Enviroscape display for kids and adults, over 1200 visitors (March)

- PV Chamber Breakfast outreach on business recycling and the SEED Award where 30 people attended (April)
- Dog Vaccination Clinic to promote Used Oil, 25 attendees (May);
- Peninsula Street Fair
- Independence Day Celebration Outreach included both a booth and trailer LARA seed card, No drugs down the drain, Storm water, Used oil & filters, backyard composting, SAFE centers;
- Coastal Clean-up Day (Sept)
- City Incorporation Day (35th Anniversary Celebration) with 500 attendees (Oct). Booth handed out reusable bags, mugs with the correct answer to recycling quiz questions. Print material was passed out including info re: SAFE center, Sharps, NPDES, and recycling guides.
- The City's two middle schools were represented in the South Bay Business Environmental Coalition Annual Science Fair where two Dodson Middle School students won awards and the City distributed recycled content material.
- Created a RPV business directory and guide for businesses. Distributed at the PV Chamber of Commerce and City events.
- Sent survey to 900 pilot automated trash areas asking them about their recycling efforts and satisfaction with containers and service
- Shop rags and pens distributed at Concours d'Elegance car show.
- Made presentations at HOA board meetings regarding the DOC multi-family grant and recycling containers that would be purchased with those funds.
- Contributed \$500 to County media campaign.
- The City continues its "Recycler of Month" awards (received over 2,000 entries) and neighborhood beautification grants.

Earth Day and Hometown Fair were great successes in the City of Manhattan Beach with over 1,000 visitors to the City Environmental booth per day. Creation of Environmental Task Force created additional outreach to citizens and businesses. City of Manhattan Beach received SEED Award (Southern California Environmental Excellence and Development Award) for Resource Conservation. Waste Management and our PTA recycling group "Planet Pals" won the "Outstanding Award in Public/Private Partnerships" for changes made that increased diversion by 23% at the school district. WM conducted 5 facility tours of its MRF Recycle America to residents and business members. WM staff assisted with the Temple Tikvat Jacob Green Event (environmental fair), made a presentation for the Downtown Business Association of MB, WM posted a press release to recycle all post-election signs.

The City of Hermosa Beach continues to provide business technical assistance outreach and encourages residents to participate in County workshops. The City participated in a joint composting workshop with the cities of Redondo Beach and Torrance with very good attendance and residential composters available to those who came to the event. In the City of Artesia, newsletters, about 5500 printed materials (Waste not News, The Artesian) given to residents and commercial businesses last year, educating them on E-waste, bulky items, HHW.

City of Lynwood hosts clean up events in April and October, two separate events twice a year. The City of Duarte conducts public outreach at approximately five events per year in addition to providing the schools with recycling informational materials courtesy of LARA. City is also working with LARA to plan the 2009 San Gabriel Valley Environmental Awards that will be held at the Old Spaghetti Factory in Duarte.

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The City of Palos Verdes Estates provides PV tote bags at the Annual Harvest Festival and provides assistance for Heal the Bay booths. The City also participates in the annual Heal the Bay beach cleanup. The City of Hidden Hills is active in providing educational outreach through newsletters, City cable channel, handouts and educational brochures. Staff from the City of Sierra Madre again contributed to public outreach efforts at the Wistaria Festival, Public Works Open House, Friends of the Library Art Fair, and Summer Fun in the Park presenter's series. Topics regarding recycling, source reduction, as well as conservation and storm water quality are presented at a table with models, flyers, activities and posters; or on stage for adult and youth audiences. Residents are also put in contact with Athens Services for individual or group field trip to the MRF. The City of Rosemead promotes outreach efforts thru 4th of July festivities, summer concerts in the park, National Out held in August and Chamber events. Promotional items and flyers are given out during these events.

The City of Beverly Hills provides information on various programs to promote environmental awareness. The City of South Gate and Waste Management participate in numerous educational outreach programs including presentations to schools, Rotary, Family Day in the Park, the Annual Christmas Parade, the Business Expo, and to other civic groups. The mascot for the City of Los Angeles has not been used in the past few years because there were no children-oriented events that would make use effective. The buy-recycled campaign was implemented in the City of Los Angeles as it was implemented nationwide. Each November, the City Facilities Recycling Program promotes America Recycles Day to City employees. The day is highlighted in the recycling calendar. In addition, a "Greening the City of Los Angeles" seminar and product exhibition was held to raise awareness of green purchasing. Purchasing Services receives requests via telephone, e-mail, and website for information on how to sell to the City and about recycled content procurement. Through periodic vendor fairs, individuals and companies seeking to conduct business with the City of Los Angeles are notified of the City's recycled content procurement policies and purchasing preference. Moreover, ongoing training for GSD Supply Services personnel ensure that all requisitions and bids have stipulations regarding the preference for recycled content products.

The program also focused the last half of 2008 towards educating City of Los Angeles employees about the change in the program from a source-separated program to a single stream commingled recycling program. Tabling was a main source of education.

In 2008, the CFRP focused on educating staff through informational tables throughout the last half of the year. The program held several events where promotional items, flyers, and calendars were distributed. Mass emails and the distribution of flyers to employees also assisted the program in disseminating information about the change in the program to a single-stream commingled recycling program. City of Los Angeles employees and City Agencies demonstrating outstanding recycling habits received recognition certificates from CFRP. Awards are presented in a recycled-content frame made from recycled plastic, electronic waste or recycled sunflower hulls.

The City of Los Angeles, Harbor Department is still working on tenant lease agreements which are still in draft form. The EMS is now in place throughout the Construction and Maintenance Yard and offices which includes controls outlining operational procedures and reporting requirements. A LEED Certification possibility has also dedicated staff to review and consider additional waste diversion potentials for the buildings being considered for certification.

Few programs were identified during the tenant outreach and BOS Business Technical Assistance Waste Audits. Food Grease recycling was identified. See Tenant Programs for numbers. Includes numbers obtained from 2008 visits, BOS BWA assessments & the June phone surveys. The Conoco Phillips Company located within the City of Los Angeles applied and was awarded a WRAP once again in 2008.

Tenants in the Harbor Division of the City of Los Angeles responded to a phone survey conducted in June 2009 to obtain 2008 & 2009 numbers & program updates. Most of the "Fish Scraps" are given to fishermen and animal food manufacturers.

2008 numbers do not include the cardboard being picked up from Ports O'Call (2 bins only - other tenants there recycle on their own) or the Red Car Line. Their numbers included in Port's BOS serviced Blue Bin program. Numbers obtained from 2008 visits & phone surveys. 2008 numbers do not include the office paper from the Red Car Line. Their numbers included in Port's BOS serviced Blue Bin program. Numbers obtained from 2008 visits & phone surveys. Los Angeles Airports (LAWA) continuously evaluates tenant and DOA recycling programs to identify sources of contamination of recoverable materials. Tonnage was entered for C&D debris and PMB.

The City of Pomona participated in a LARA award luncheon was held in Duarte in 2008 to recognize 10 businesses and agencies for being top recyclers.

The City of Redondo Beach employs a comprehensive strategy to reach customers which includes printed information, electronic information and various public events. The Program for the City of Torrance has been ongoing from prior years, many outreach and education efforts including WRAP awards, school programs, and community events.

5030-ED-SCH (Schools (education and curriculum))

| | | |
|---|--------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
|---|--------------------------|--------------------------|

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| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.

City of Rancho Palos Verdes offers grants to schools for recycling efforts and hands out flyers. County program provides assemblies promoting recycling message. The City promotes the County's program. The City of RPV also distributed clear "Canables" recycling bins to schools for beverage container recycling.

The Planet Pals program that was implemented in the City of Manhattan Beach is going strong. WM conducted a formal audit of the school district and provided a detailed report on each school and district office on areas where recycling can be created or improved. Through efforts in 2008 the MBUSD recycling diversion increased by 23%. Planet Pals and WM won the US Mayors Conference Award for "Outstanding Public/Private Partnership" and received the award during the '09 presidential inauguration in Washington D.C. District wide classroom recycling increased with WM donations of recycling bins for each classroom, office and cafeteria. WM created, printed, and distributed outreach and training materials on recycling to students and staff. Composting classes were held for students at schools with gardens. WM and City of Manhattan Beach staff participated in the Mira Costa Career Fair to encourage students to pursue environmental careers.

A parent led and organized "Green" group called Planet Pals in the City of Hermosa Beach has implemented a comprehensive recycling program for the school district. Materials recycling have increased and each school campus has a composting program in which all the students participate. Environmental curriculum continues to expand with inter-school and inter-class recycling contests. The franchise hauler continues to conduct field trips to their MRF upon request. These parents have demonstrated unusual leadership and enthusiasm for this environmental effort which has increased diversion and decreased disposal for the Hermosa Beach School District. The waste reduction programs have resulted in a 50% reduction in disposal which is equal to one less dumpster per day. The group promotes Trash Free Tuesday when students are instructed to bring their own lunches with reusable containers and Walk to School Wednesday. Planet Pals is also looking into energy efficiency programs for the school district which will also be structured to encourage student participation.

The City of Artesia is trying to work with LA County Defenders to do school program. The City of Palos Verdes Estates provides materials to Peninsula High School and presentation on environmental affairs in PV. Several classrooms in the City of Hidden Hills have had guest speakers discuss the importance and impact of recycling. The school held an assembly upon implementation of the recycling program to instruct the children on the need for recycling and what was suitable for recycling. Staff from the City of Sierra Madre offered curriculum and aids to the public schools and was politely turned down due to the situation in which the teachers and parent volunteers have a very good program already in existence.

The City of Rosemead goes out to schools to find out if recycling program is being provided. Public Awareness is promoted in the City of Beverly Hills during National Safety Week.

The City of South Gate has a program of making presentations in school assemblies about recycling and conducting classroom outreach about the 3 Rs: Reduce, Reuse and Recycle. In addition, the City used the Earth Day celebration to talk with students in school about recycling and conservation as well as get them out in the community for a cleanup day. Although the City of Pomona has no specific input to curriculum developed or used by the Pomona Unified School District, the City does partner with the District to offer used oil collection events (see HHW programs) and encourages the development of recycling programs for recyclable papers and cans, and phone books.

The City of Redondo Beach has an ongoing program; the schools receive education thru the County's environmental defenders program. The City of Torrance provides extensive classroom presentations on recycling, composting, and hazardous waste. They also provide materials to schools as requested for other education purposes.

5040-ED-OTH (Other Public Education)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR: 4 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program

The City of Manhattan Beach Analyst in charge of solid waste and recycling still regularly attends conferences on behalf of the city to keep up with changes and trends in the waste industry. Also, CRRA classes, LARA meetings, SBEC meetings attended throughout 2008. City also hired an Environmental Programs Manager to assist in PR duties of the Cities environmental efforts and works on the goal of the city's climate action plan.

In the City of Artesia "Waste Not News" is mailed to the residents, bi-annually. The City of Rosemead provided at public counters including libraries. Waste Not News is mailed to all residents by Hauler
Both the City of South Gate and Waste Management staffs are active members in local service organizations and the City and Waste Management participate in LARA programs.

In accordance with Mayoral Executive Directive 2001-33 requiring 70% overall diversion by 2020, and the new goal to reach 75% diversion by 2013, the City Facilities Recycling Program in the City of Los Angeles continued educational outreach to maximize awareness and participation. The CFRP worked with custodial staff to implement a new program in several City buildings including the Personnel Building, the Public Works Building, and Civic Center buildings including City Hall. City of Los Angeles employees were encouraged not to place recyclables in the trash can located in their cubicle. Notices were left on the chairs of employees who had recyclables in their trash can. They were asked to remove them and place them in the office recycling bins.

9.49 tons of white paper and 119.12 tons of mixed paper were diverted from City Facilities in April 2008. This info is included under the CFRP collection. In form of awards, all participants who submitted an entry form were entered into a raffle for a recycled content-prize package. Three winners were selected. Other tonnages are included under the City Facilities Recycling Program. Employees were notified about the Clean Your Files campaign through the recycling newsletter; the table displays in City Hall Main, City Hall East, and City Hall South; and through the distribution of flyers via GroupWise email.

Shirin Sadrpour at the Harbor Division has continued her responsibilities as the Recycling Coordinator, responding to requests and implementing programs throughout Port facilities.

Redondo Beach has an ongoing program. The City of Torrance has ongoing efforts in media outreach, public events, and education to businesses.

6000-PI-PLB (Product and Landfill Bans)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

0 out of 50 LA City Departments participated in this program. 13 out of 16 LARA Cities participated in this program.

The program in the City of Rancho Palos Verdes continues.

The City of Manhattan Beach tried to ban plastic bags from retail. City got sued by the plastics industry and is waiting for a court date to determine outcome. The City Purchasing Dept. has banned plastic water bottles and Styrofoam from all City purchases. Staff is working with local retail stores to promote reusable bags. Info on Sharps and other HHW banned from the landfill is distributed year long via articles, ads, website, brochures, newsletters, etc.

The program is ongoing in the City of Palos Verdes Estates. No additional information was provided for this reporting year. The City of Hidden Hills' program is ongoing with SHARPS and dry-cell batteries being diverted through recycling and special collection events.

The City of South Gate abides by all landfill bans, such as hazardous waste, tires, white goods etc. The City has a battery tracker program to keep batteries out of the landfill, a lamp tracker program to keep CFLs and other light bulbs out of the landfill, a Sharps program and has conducted extensive public education programs to help people know how and where to dispose of pharmaceuticals, Sharps, and other banned substances.

The City of Torrance supports legislation that supports AB939 goals. The City recently joined the California Product Stewardship Council, a lobbying group supporting Extended Producer Responsibility.

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6010-PI-EIN (Economic Incentives)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Selected Program Details:
 Deposit | Differential tipping fee | Discounts | Fee waiver | Franchise Fee | Grant | Reward/Contest | Unlimited recycling

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program.

Recycling service in the City of Rancho Palos Verdes is either free or much less than equivalent refuses service. City offers haulers credit on AB939 fees for recycling.

The City of Manhattan Beach has an ongoing program, they added free pharmaceutical drop-off box and free Sharps by Mail program in 2008.

Residents and business in the City of Hermosa Beach continue to be encouraged to recycle more, thereby reducing disposal costs. Business technical assistance outreach emphasizes waste reduction and prevention as well as recycling.

In the City of Artesia, Consolidated Disposal Services subsidizes the recycling containers and offered to commercial businesses. In the City of Lynwood Recycling bins are offered to businesses at a 40% discount. The City of Duarte subsidizes residential recycling through its exclusive waste hauling franchise agreement with Burrtec Waste Industries for both commercial and residential disposal.

The City of Hidden Hills Collects a deposit for all construction projects and returns it only if the builder complies with 50% diversion of C&D.

The City of Sierra Madre's contracted hauler, Athens Services, continues to provide a scaled rate based on the size of a residents refuse container. The price of service is based on the size of a resident's refuse container incentivizing the smaller receptacle with the lowest rate. In addition, recycling and green waste receptacles are provided at no additional charge. The City of Rosemead provides additional recycling bins without additional charge.

The City of South Gate has programs offering senior discounts, different prices for specific bin sizes and free commercial recycling all continue. In 2008, the City of South Gate implemented two economic programs - an employee incentive program and the Champion Recyclers program which is run by the City's exclusive franchise hauler Waste Management. The city also has fines associated with non-compliance on C & D diversion.

The City of Redondo Beach requires that demolition permit holders submit a \$3000 recycling performance deposit. This works as an economic disincentive to deposit demolition debris into area landfills.

The City of Torrance charges for additional residential trash bins continues. Haulers are not charged for recycling tonnage on CERCLA fees, but are charged for regular trash disposal for commercial sector. The City joined the regional RMDZ this year.

6020-PI-ORD (Ordinances)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Selected Program Details:
 C & D ordinance | Mandatory residential recycling | Recycled content procurement

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Jurisdiction Notes:

2008 AR: 2 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program. 15 member cities have C&D Debris Recycling Policies in effect.

There is no C&D ordinance in the City of Rancho Palos Verdes, but residents & contractors are encouraged to use local sources for diversion of C&D materials. City obtains C&D recycling/disposal certification for certain remodeling/construction projects. Council approved a green building incentive program for City residents and businesses.

The C & D ordinance is in place and enforced in the City of Manhattan Beach. The City pursued a ban of plastic bags. By end of 2008, City waiting for court date - plastic bag industry sued City over EIR.

The C & D ordinance remains in effect in the City of Hermosa Beach. The C & D and anti-scavenging ordinances are in place in the City of Artesia. There are C & D ordinance is in place since 2004, there have also procurement ordinance set in place for all City of Lynwood purchases.

The City of Duarte adopted and implemented C&D Ordinance in June 2004 which places specific diversion requirements on major demolition and construction projects in the City. No project qualified in 2004, 2005, 2006 or 2007 under its requirements.

The City of Hidden Hills also has an ordinance which requires all construction jobs over certain thresholds to recycle a minimum 50% of all C&D waste.

The City of Sierra Madre continues to maintain and enforce its C&D ordinance which stipulates several requirements that must be met when a contractor has a development project that is \$50,000 or more. The Council also approved a resolution in favor of Product Stewardship efforts in the area.

The City of Rosemead has an ongoing program. The City of Beverly Hills has a Solid Waste and C & D ordinance in place.

The City of South Gate has a C & D ordinance in place, a very strong illegal hauling ordinance, a procurement ordinance for city purchasing as well as numerous green purchasing policies administered from the Finance Department.

City of Los Angeles has implemented recycling services in all of its government facilities. Landfill disposal fees of \$80/ton were avoided as a result of the ordinances. Council file 94-0859-S1 encourages a continued educational outreach component to increase recycling diversion among City employees. In 2008, CFRP staff rolled out a commingled blue bin recycling program and did extensive education and outreach. (Same info in E23). 1 lease was issued with the required recycling language in the contract.

In an effort to ensure all City of Los Angeles employees have access to a workplace recycling program even in leased facilities; Asset Management requires that all leases include boilerplate clauses that require recycling opportunities. If pick up service is required by the City recycling crew, CFRP will make arrangements directly with the building management. However, building owners may choose to provide recycling services through private contractors and claim diversion for their own records.

The City of Pomona continues to enforce its C&D Recycling Ordinance, as well as its Rogue Hauler ordinance. The City of Redondo Beach has been enforcing the C&D ordinance which was passed since 2004.

In the City of Torrance, ordinances are in place for procurement, C&D recycling and commercial recycling requirements. Using default ordinances for recycling space allocation for new development. New City Green Team beginning review of existing ordinances for any changes needed.

6030-PI-OTH (Other Policy Incentive)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR:1 out of 50 LA City Departments participated in this program. 9 out of 16 LARA Cities participated in this program.

Sierra Madre didn't report anything for this year. The City of Beverly Hills encourages businesses and residences to go Green. Also, the City of South Gate has no changes to program.

The City of Los Angeles trust fund transferred to a different fund when the program was functionally transferred to Bureau of Sanitation on July 1, 2008. Due to the program's move from GSD to BOS, the revenue received from office recyclables has not been used to purchase any promotional/educational items for the program. The program has used current year funding given to the entire division to purchase needed bins, liners, and promotional items.

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7000-FR-MRF (MRF)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: 1 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities have some portion of waste materials hauled to MRF's or processing centers for recovery of materials.

Program continues for the City of Rancho Palos Verdes.

The City of Artesia had 2,622.22 tons of commercial waste was taken to MRF.

The City of Lynwood had 2736.38 tons sent to MRF - CVT in 2008

In the City of Duarte, Burrtec takes all trash materials to landfill including green waste which is used as landfill cover. Overall, approximately 169.19 tons were diverted as a result of processing at the Puente Hills MRF.

The City of Palos Verdes Estates has an ongoing program. The collected recyclable materials are processed at Material Recovery Facilities.

The City of Hidden Hills has an ongoing program. Collected recyclable materials are processed at Material Recovery Facilities.

The City of Sierra Madre continues the use of Athens' MRF for its multi-family and commercial waste streams. This program has proven to be effective as the City has seen a substantial increase in diversion in these areas.

The City of Rosemead's trash hauler, Consolidated Disposal disposes the trash to SERRF.

The City of Beverly Hills has a contract with its commercial hauler that owns and operates their own MRF.(Crown Disposal) The City takes all of its residential refuse, green waste and street sweeping material to be processed.

The City of South Gate had no changes to program in 2008. The City of Redondo Beach utilizes several MRF's including CVT and Potential industries located in the City of Los Angeles.

The City of Torrance is currently under MRF contract with Smurfit-Stone for residential curbside and City facilities recycling collection.

7010-FR-LAN (Landfill)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Jurisdiction Notes:

2008 AR: Program ongoing. 1 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program.

The City of Artesia uses the Chiquita Canyon Landfill.

There are no landfills in City of Lynwood, but they utilize surrounding landfills.

The City of Duarte uses the Puente Hills Landfill. LA County landfills recycle or reuse inert debris and metals are taken to the facilities.

The City of Redondo Beach utilizes the Puente Hills and Chiquita Canyon Landfills.

Tonnage is listed under program 7040 for the City of Torrance.

7020-FR-TST (Transfer Station)

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|---|--------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
|---|--------------------------|--------------------------|

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|---|--------------------------------------|--------------------------|
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| <p>Jurisdiction Notes: 2008 AR: 0 out of 50 LA City Departments participated in this program. 14 out of 16 LARA Cities participated in this program.</p> <p>Rancho Palos Verdes has reported diversion for this program under other programs. The program is ongoing in the City of Manhattan Beach; there were no changes in 2008.</p> <p>CRT & BelArt are the primary transfer stations that the City of Artesia used in 2008. Wastes from the City of Palos Verdes Estates were taken to Waste Management Transfer Station in Carson, CA.</p> <p>The City of South Gate has ongoing programs developed to salvage materials for recovery at transfer stations. The City of Redondo Beach uses American Transfer Station in Gardena.</p> <p>The City of Torrance is currently under contract with Allied Waste for Transfer Station services (recycling and disposal) for residential curbside collection of refuse and green waste, as well as refuse, green waste, street sweepings and C&D materials from City facilities and crews.</p> | | |
| <p>7030-FR-CMF (Composting Facility)</p> | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: No |
| <p>Jurisdiction Notes: 2008 AR: 2 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program.</p> <p>The program is ongoing in the City of Manhattan Beach; there were no changes in 2008.</p> <p>The City of Duarte does not own a composting facility; however, Burrtec collects green waste and composts and or mulches it at an outside facility.</p> <p>Athens takes green waste from the City of Palos Verdes Estates to a transfer station. The program is ongoing in the City of Hidden Hills; there were no changes in 2008.</p> <p>The City of Sierra Madre's Community Gardens still utilizes a series of composting bins for its own use and accepts small quantities from residents that do not participate in the Gardens program. All residential green waste collected in the City of Beverly Hills is delivered to Crown Disposal and is processed and used at their green waste facility.</p> <p>The program is ongoing in the City of South Gate; there were no changes in 2008.</p> <p>The Program is an ongoing one in the City of Los Angeles, numbers reported under program C2. Several City departments participate in this program of combining and composting pachyderm manure from the LA Zoo, tree and grass clippings from Recreation and Parks, and bio-solids from the Department of Public Works, Bureau of Sanitation to produce high grade compost which is given away free to the residents as well as applied at City parks and golf and baseball fields.</p> <p>There is no program available in the City of Torrance, access through transfer stations.</p> | | |
| <p>7040-FR-ADC (Alternative Daily Cover)</p> | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 53023.47 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 15 out of 16 LARA Cities participated in this program.

A portion of green waste in the City of Rancho Palos Verdes is collected by residential and commercial customers continue to be used as ADC. The remainder is composted offsite. The City's green waste from tree trimming activity is used for chips on medians and trails.

Green waste from the City of Manhattan Beach is taken to composting facility for higher beneficial use. Franchise hauler for the City of Hermosa Beach continues to participate in ADC programs at county landfills. 16,968 Tons taken to Chiquita and Puente Hills Landfill from the City of Artesia. 6,168.40 Tons of ADC from curbside green waste collection, Christmas Tree program, commercial self-haul, and city tree maintenance program were reported for the City of Lynwood.

Besides the tonnage collected by the franchise hauler for the City of Duarte through the curbside and commercial on-site programs, local landfills report ADC tonnages from commercial landscapers that take advantage of reduced tipping fees for loads of source-separated green waste. The City's green waste is hauled to the Puente Hills Landfill where it is all used as ADC.

Palos Verdes Estates has no composting facility, Taken to WM Carson, CA. to use as ADC approximately 3,727.76 tons. The City of Hidden Hills continues to provide green waste, dirt, concrete, etc. which qualify as ADC. During 2008 the City provided 2,447.74 tons of ADC to County landfills.

The City of South Gate's green waste is collected by the contract Hauler for use as ADC at the Scholl Canyon Landfill. The City of Rosemead's franchised hauler to deliver green waste to Puente Hills landfill to be used as ADC.

All green waste for the City of Beverly Hills is used and processed by Crown Disposal for compost.

The City of South Gate had no changes to the program.

Tonnage reported for the City of Pomona includes curbside green waste collected from residents and self-haul by gardeners and landscapers reported elsewhere in this document. Puente Hills Landfill accepts green waste for beneficial use, including ADC.

For the City of Redondo Beach, tons were takes to Puente Hills and Chiquita Canyon Landfills.

City of Torrance's green waste is used as ADC in landfills. Tonnage data from DRS reports on landfill salvage

8000-TR-WTE (Waste To Energy)

| | | |
|---|-------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 46148.1 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

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Jurisdiction Notes:

2008 AR:0 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program. Many private haulers for different cities divert some of their waste streams to waste-to-energy programs.

Program continues in City of Rancho Palos Verdes, 2,487.16 tons were transformed.

3,788 tons were sent to SERRF in 2008 from City of Manhattan Beach, for waste to energy transformation.

City of Lynwood used 8717.27 tons of waste for energy conversion

Burrtec the franchise hauler for the City of Duarte does not use a waste to energy facility to dispose of any collected waste at this time.

The City of Palos Verdes Estates delivers a portion of its waste to a waste-to-energy facility, Long Beach SERRF and Commerce Refuse-To-Energy Facility.

The City of Sierra Madre's contract hauler diverts a minimum of 10% of the City's waste to a Waste-to-Energy facility. Currently, the City of Rosemead is sending 5% to Waste-To-Energy facilities.

The City of South Gate began a new program in 2009 and looks forward to reporting on it next year.

Tonnage from Redondo Beach were taken to commerce and to SERRF in Long Beach.

Private commercial waste haulers in the City of Torrance make use of Waste-to-Energy programs. Tonnage DRS system.

9000-HH-PMF (Permanent Facility)

| | | |
|---|---------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 362 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 13 out of 16 LARA Cities participated in this program. Collection facilities include drop-off centers that collect used oil (and filter) or batteries, and more comprehensive HHW centers located in Los Angeles and Redondo Beach.

Residents in the City of Rancho Palos Verdes are encouraged to use SAFE center in neighboring city which is promoted via the City's website, newsletter and in print advertisements.

City of Manhattan Beach installed a pharmaceutical drop off container in the civic center parking lot. Residents may drop off unwanted or expired medication in this box. Police Department manages program and collects medication to put with their confiscated property. All property is transported with two officers to SERRF for witnessed incineration.

The City of Hermosa Beach continues to promote HHW collections and to use permanent county facilities. The City of Artesia has four used oil collection centers. City of Lynwood directs to City of LA SAFE Centers, and directs them to the County as well.

The City of Duarte Staff refers residents to the weekly HHW/E-Waste round ups sponsored by the County of Los Angeles. Duarte intends to host an event in October of 2009. City of Sierra Madre continues to refer residents to County sponsored collection sites and events.

The City of Rosemead plans to participate in the sighting of a permanent facility thru the county so that its residents will have easier access to an HHW permanent site.

The City of South Gate has collection facilities for used oil. Additionally, the City promotes the use of the San Pedro S.A.F.E. Collection Center for HHW collection in all public educational materials and on the City's web site.

The City of Torrance uses the San Pedro S.A.F.E center for drop-off and has about 20 used oil drop-off sites. Walsers also take a limited amount of hazardous waste. Tonnage is from certified used oil recycling programs.

9010-HH-MPC (Mobile or Periodic Collection)

| | | |
|---|-----------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 57.41 | Selected in SRRE: Yes |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

| | | |
|---|----------------------------------|--------------------------|
| | | Owned or Operated: Yes |
| <p>Jurisdiction Notes: 2008 AR: 0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.</p> <p>Annual County HHW roundup was held in May, the City of Rancho Palos Verdes also participated in this program. The event had 1800 households participate. E-waste is included in 9050-HH-OTH.</p> <p>The City of Manhattan Beach participated in the LA County Round Up on March 8, 2008, which included visits to seniors at the Senior Villas complex. A resident of the Villas coordinated with other senior tenants to collect HHW that the County picked up on the day of the Round Up. Rotary club did E-Waste event at Mira Costa High School. March 8, 2009 totals: Total number of loads: 1210; Gallons of oil: 815; Gallons of paint: 3100; Gallons of misc. waste incl. batteries, anti freeze, dry cell batt, u-waste, propane tanks: 2798; Gallons of oil filters: 35; Units of propane tanks: n/a; units of car batteries: 45; Total gallons e-waste not incl: 6748; E-waste CRT units: 363; E-waste in pounds: 23,931; Total gallons e-waste incl: 9564; Total pounds e-waste incl: 81,293; CRT: 16,631; Misc.: 7,300</p> <p>HHW collection events and programs continue in the City of Hermosa Beach.</p> <p>The City of Artesia has a once a year program collection for HHW.</p> <p>The City of Lynwood contractor does Curbside Oil Collection for residents on call, and CDS does Bulky item pick-ups. Spring clean ups are done twice a year for bulky item pickup.</p> <p>The City of Duarte continued its participation and promotion of County-sponsored HHW events. Countywide event scheduled to take place in Duarte in October of 2009.</p> <p>The residents of Palos Verdes Estates participated in the Los Angeles County sponsored HHW and E-Waste collection event, contributing to a collection of 161,245 pounds of HHW and E-Waste.</p> <p>The City of Hidden Hills participates in the Annual Los Angeles County HHW/E-Waste Collection Day. This year the City contributed to a collection of 125 gallons of used motor oil, 2,340 gallons of used paint, 74 used car batteries, 104 CRT units, 9,125 lbs of miscellaneous E-waste waste & 55 gallons of miscellaneous waste such as pesticides & pool chemicals. With assistance from Waste Management the City implemented a dry cell battery recycling program. As of July 2009 residents may drop off dry cell batteries at the Hidden Hills City Hall for recycling.</p> <p>The City of Sierra Madre continues to promote and refer residents to County events and sites. Staff is researching the use of grant funds to provide more convenient methods to its residents in the future.</p> <p>The City of Rosemead participates in an annual HHW Collection thru the county. The City of Beverly Hills has an ongoing HHW program. The City of South Gate participates in periodic HHW Roundups but did not host an event in 2008.</p> <p>The City of Pomona participated in the County of Los Angeles HHW round ups that have been conducted since 1993. In addition, the City has conducted mobile and periodic collection on a monthly basis since at least 1998 for used oil and used oil filters.</p> <p>The County sponsors a HHW collection event once every 2 years, on average. In addition, the City provides the collection of used motor oil and used filters 12 times per year through a CIWMB grant.</p> <p>The County of Los Angeles offers HHW roundup services periodically in addition to the two event offered by the City of Redondo Beach for only residents</p> <p>The City of Torrance makes use of the County's Program for periodic events which are held at numerous locations near Torrance, in addition to the event held at Honda location in Torrance once a year.</p> | | |
| 9020-HH-CSC (Curbside Collection) | | |
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 8.38 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 12 out of 16 LARA Cities participated in this program.

Oil and filters are collected from residents in the City of Rancho Palos Verdes. 7.83t were collected in 2008. Curbside collection of e-waste is reported in 9050-HH-OTH.

Residential e-waste picked up at curb for free by hauler; Waste Management. City of Manhattan Beach is considering mobile HHW pickup for next contract.

The City of Lynwood has had a curbside oil collection program, for around 12 years.

Staff from the City of Sierra Madre is researching re-implementing a past program with the use of grant funds, potentially be a planned future program.

The City of South Gate offers a curbside used oil collection and curbside electronic waste programs.

The City of Torrance does not collect HHW in curbside program

9030-HH-WSE (Waste Exchange)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Jurisdiction Notes:

2008 AR: 0 out of 50 LA City Departments participated in this program. 10 out of 16 LARA Cities participated in this program.

The program is ongoing for the City of Rancho Palos Verdes and is promoted on the City's website. The City of Torrance makes use of CalMAX, and Freecycle, they may possibly do HHW waste exchanges.

9040-HH-EDP (Education Programs)

| | | |
|---|-------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 0 | Selected in SRRE: Yes |
| | | Owned or Operated: Yes |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR:0 out of 50 LA City Departments participated in this program. 16 out of 16 LARA Cities participated in this program.

The City of Rancho Palos Verdes sends billing inserts, newsletters, and articles promoting HHW roundups and local SAFE centers and promotes HHW recycling at a number of community events. The City promotes the proper disposal of medical sharps and provided containers at various City events, and through the senior center.

The City of Manhattan Beach distributed HHW fliers including "Too Toxic to Trash" magnets at Earth Day and Hometown Fair events. City website HHW section expanded with Sharps programs and pharmaceutical drop off container, ads, fliers, brochures, One Person's Trash newsletter, HHW banner promoting round up was hung for 2 weeks before event, press release and photo in Beach Reporter regarding pharmaceutical drop off container in civic center parking lot. City of Manhattan Beach staff receives periodic reminders of local HHW center options, especially promoting the SAFE Collection Center, Sharps by mail program, and e-waste curbside collection by Waste Management.

The City of Hermosa Beach, schools and the County continue to provide HHW and recycling educational outreach programs.

The City of Artesia has a once a year program collection. The City of Lynwood's website provides the residents with information on The Household Hazardous Waste Collection Program sponsored jointly with the Sanitation Districts and Los Angeles County.

The City of Duarte and hauler sponsored booths, items and other promotional opportunities are provided at city events, such as Wilderness Day, City Picnic to promote the HHW roundups. City and hauler include HHW roundup flyers in local city newsletters, newspapers ads, cable and website.

Literature is provided at outreach events in Palos Verdes Estates, including information on automotive waste.

All HHW Programs in the City of Hidden Hills are promoted through newspaper ads prior to each event, event schedule flyers, and educational outreach brochures.

In addition to Used Oil publicity, the City of Sierra Madre maintains a printable quick reference guide for household hazardous waste receivers. This reference guide is used primarily for phone inquiries at City Hall and the Library.

The City of Rosemead promotes and participates in the HHW Collection countywide. The City of Beverly Hills provides public education information on various environmental programs as well as necessary outreach materials.

The City of South Gates programs are on-going. The City web site provides information on HHW, S.A.F.E. Collection Centers, Sharps, and other HHW programs.

The City of Pomona participates in the County's outreach program for used oil recycling and HHW. In addition, the City encourages local businesses to partner in outreach through its HHW's used oil collection events program. The City implemented the acceptance of electronic waste at Community Cleanup events in 2007.

Residents in the City of Redondo Beach are informed about the HHW program thru print and electronic media and outreach events.

Public education is included in all regular outreach, website and school programs in the City of Torrance.

9050-HH-OTH (Other HHW)

| | | |
|---|--------------------------------------|--------------------------|
| Current Status: SO - Selected and Ongoing | Program Start Year: 2003 | Existed before 1990: Yes |
| | Report Year Diversion Tons: 46.05 | Selected in SRRE: Yes |
| | | Owned or Operated: No |

Annual Report Summary: Los Angeles Area Integrated Waste Management Authority (2008)

Jurisdiction Notes:

2008 AR: 2 out of 50 LA City Departments participated in this program. 9 out of 16 LARA Cities participated in this program.

The City of Rancho Palos Verdes continues to support recycling of e-waste through the County HHW roundups and curbside collection. The May event was the most successful on record, collecting 32.78 tons of e-waste. WM Curbside pickup totaled: 1.08.

Residents of Palos Verdes Estates may drop off used latex paint free of charge at Lunada Bay Hardware Store on the first Saturday of the month between 9:00 a.m. and 1:00 p.m.

A selected authorized hazardous waste hauler for the City of Beverly Hills picks up hazardous waste from city facilities. The City participates in an annual residential HHW round-up in conjunction with Los Angeles County.

Program goals for the City of Los Angeles were met. Electronics were properly collected and recycled from City Facilities. 94.47 tons of electronic waste diverted. This accounts for e-waste collected from January 2008-June 2008. E-Waste collected from July 2008-December 2008 is included under the reported weight for the entire City. The electronic waste recycling program was implemented in 2005. City departments send/deliver their electronic waste to City salvage for proper handling when a sufficient amount of electronic waste has been collected. City salvage staff contact the collecting vendor to pick up the electronic waste for delivery to a certified electronic waste recycler. The Rechargeable Battery Recycling Program for the City of Los Angeles provides free battery collection boxes. These boxes have been distributed to participating departments. The boxes come with pre-paid shipping labels. Once the boxes are full, they are mailed to the recycler by the participating department.

Also, recycled anti-freeze is a product identified in the City's recycled products purchasing ordinance. GSD Fleet Services for the City of Los Angeles collected and recycled 100,397 gallons of used oil. \$16,063 has been claimed through the State of California rebate program. This dollar amount includes rebates. Fleet Services also used 11,770 lbs (or .89 ton) of R134 refrigerant resulting in an expenditure of \$6,738.44.

The Port of Los Angeles has 2 satellite stations that get pumped out weekly and the C&M Yard also generates motor oil that is placed in 55-gallon drums that are taken to another location for recycling.

The City of Pomona continues to provide load checkers for green waste that is unloaded at the Puente Hills Landfill.