

CalRecycle Electronic Model Annual Report Summary

For: Los Angeles Area Integrated Waste Management Authority

2682

Report Submitted

Report Year: 2006

Submitted On: 3/13/2008

Submitted By:

Phone: () -

Jurisdiction Official Primary Contact (Current)

Contact Name	Email	Phone Number
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LAMD Contact (Current)

Mia Hunt	Mia.Hunt@calrecycle.ca.gov	(916) 324-1269
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Basic Information

Calculation Method: Adjustment Method

Petition for Rural Reduction: No

BioMass: No

Section A

A-1 Calculated Diversion Rate

Base-Year:	2000
Base-Year Generation Amount (tons):	11,018,837
Base-Year Residential Generation Rate:	24.5%
Reporting Year:	2006
Diversion Rate Requirement:	50%
Reporting-Year Disposal Amount (tons):	4,735,245
Reported Disaster Waste (tons):	0
Reported Medical Waste (tons):	0
Reported Regional Diversion Facility Residual Waste (tons):	0
Reported Out-of-State Export (Diverted) (tons):	0
Reported Transformation Waste (tons):	0
Reported Other Disposal Amount (tons):	0

Total Disposal Reduction Credit Amount Reported (tons):

4,735,245

Total Adjusted Reporting-Year Disposal Amount (tons):

	Source	Base-Year	Reporting Year	% Change
Population:	Jurisdiction	4,410,420	4,791,702	8.6%
Taxable Sales (x1000):	County	106,673,534	136,162,552	27.6%
Employment:	Labor Force	4,506,100	4,631,600	2.8%
Consumer Price Index:	Statewide	174.8	210.5	20.4%
	Change in Residential Sector (%):		6.5%	Growth
	Change in Non-Residential Sector (%):		4.4%	Growth
	Estimated Reporting-Year Generation Tonnage:		11,560,062	

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Reporting-Year Diversion Rate (%): 59%

Diversion Rate Accuracy

Question:

1. Are there extenuating circumstances pertaining to your jurisdiction's diversion rate that CalRecycle should consider, as authorized by the Public Resources Code Section 41821(c). If so, please use the space below to tell CalRecycle. 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.

Jurisdiction's response:

No response from Jurisdiction

A-2 Adjustment Factors

Adjustment Factor Used	Source of Adjustment Factor
Population: Jurisdiction	Not Required
Taxable Sales: County	Not Required
Employment: Labor Force	Not Required
Consumer Price Index: Statewide	Not Required

A-3 Calculation Method

Calculation Method	Required Form
1. Requesting correction to existing base year:	No
2. Requesting alternative disposal tonnage:	No
3. Requesting deductions to DRS disposal tonnage:	No
4. Requesting Biomass diversion credits:	No

Section B

B1 - SWGS needs revision:	No
B2 - SRRE needs revision:	No
B3 - HHWE needs revision:	No
B4 - NDFE	

Changes in use of nondisposal facilities: The City of Los Angeles added several facilities due to the LEA, Local Enforcement Agency, activities and recent CIWMB regulatory revisions to the permitting requirements. The list contains 63 facilities.

NDFE needs revision: Yes

Section C

C - 1 Existing SRRE and HHWE Programs

Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
1000-SR-XGC	Xeriscaping/Grasscycling	Y		Selected and Ongoing		All sectors

Additions to Program Notes: 2006 AR: All of the 16 members have implemented a grasscycling program this year. The cities continue to educate the public about grasscycling. Cities continue to promote grasscycling practices at government owned facilities.

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Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
1010-SR-BCM	Backyard and On-Site Composting/Mulching	Y		Selected and Ongoing		Residential, School
<p>Additions to Program Notes: 2006 AR: Of the 16 members, all but one offer backyard composting programs. Subsidized compost bins sales and backyard composting workshops are offered to the residents. Rosemead offered three annual Smart Gardening presentations. The presentation was attended by over 50 residents. The County of Los Angeles Public Works Department composting outreach program is contracted and promoted by several member cities to fulfill their workshops and bin sales needs: the cities included Duarte, Pomona, Rancho Palos Verdes, Redondo Beach, Rosemead, Sierra Madre, South Gate, and Torrance. Torrance also provides a permanent site to the County-operated demonstration and composting garden center. The City of Los Angeles has ongoing composting education and bins sales events at least 26 times per year.</p>						
1020-SR-BWR	Business Waste Reduction Program	Y	N/A	Selected and Ongoing		Commercial, Industrial, Government, School
<p>Additions to Program Notes: 2006 AR: All 16 members currently have or promote a business source reduction 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. The City Of Pomona has been imposing franchise fee on disposed waste, since the franchise haulers do not have to pay fees on recycled tonnage thus creating a financial incentive to recycle. For example, the waste stream in 2003 was 252,000 tons of disposed waste versus 188,000 of disposed waste for 2006. Member cities also promote the WRAP awards, which recognize businesses that have done an outstanding job in reducing waste, and promoting recycling practices. The City of Los Angeles has a successful business waste assessment program, which helps businesses quantify their waste stream and then helps the businesses reduce their waste, which may in turn help reduce their waste disposal and hauling costs.</p>						
1030-SR-PMT	Procurement	Y	N/A	Selected and Ongoing		Government
<p>Additions to Program Notes: 2006 AR: 15 of the 16 member cities have a procurement policy on purchasing recycled-content products, waste reduction and/or joining purchasing pools. The City of Beverly Hills practices procurement policies during their outreach events; they buy bio-degradable and recycled-content plastics. The City of Torrance does its own internal procurement which requires that parks equipment be made from recycled content plastics. The walk ways and playground surfaces use recycled tires. In 2006, Torrance received \$150,000 grant from CIWMB to incorporate recycled rubberized asphalt in their street projects. With the grant money, Torrance purchased a crusher/zipper asphalt machine which recycles asphalt on site and applied on small paving projects.</p>						
1040-SR-SCH	School Source Reduction Programs	Y		Selected and Ongoing		School

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<p>Additions to Program Notes: 2006 AR: All 16 of the member cities promote Source Reduction in their school programs. Beverly Hills school have environmental schools. The City of Beverly Hills also offers environmental courses and the schools send their students to attend these classes. Beverly Hills high school offers AP classes on environmental awareness. In the future they are planning on bringing environmental awareness to the elementary schools. Schools in Lynwood have a source reduction program that has been ongoing and monitored through the State's requirements. The City goes to schools to continue promoting source reduction. In Pomona, the Ganesha High School has implemented an on-site recycling program for the campus. 75 students participate in the program are called the Green Team. Ganesha High School was awarded the LARA top recycling and environmental stewardship award. The LA County Environmental Defenders held 2 assemblies in Rancho Palos Verdes. Three schools (Cornerstone, Montessori, and Silver Spur) received grants from City for implementing recycling programs. In Torrance the amount of waste generated from milk cartons have decreased because they have been replaced by plastic bags.</p>						
1050-SR-GOV	Government Source Reduction Programs	Y		Selected and Ongoing		Government
<p>Additions to Program Notes: 2006 AR: 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 are printed.</p>						
1060-SR-MTE	Material Exchange, Thrift Shops	Y		Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 12 of the 16 member cities have ongoing programs that promote material exchanges. Some examples are thrift shops, food exchanges, garage sales, and flea markets. All 16 member cities encourage their constituents to peruse CalMax. The City of Los Angeles has its own CitiMax internal material exchange program. LA Shares is a business/non-profit re-use organization funded by the City of Los Angeles. Member cities participation in the LA County's LACoMax regional material exchange program is ongoing. In the city of Artesia residents conduct yard sales. Churches and non-profit organizations collect shoes, clothing, and furniture for the needy and sometimes sends usable goods to another country for reuse. The City of Manhattan Beach has an ad that encourages residents and businesses to donate used items to Goodwill. Goodwill Industries operates a trailer in Manhattan Beach. The library collects used books. Cooking oil from Manhattan Beach restaurants is collected and does not end in the solid waste stream. Torrance has a website www.freecycle.org where the residents go online to exchange materials. About 100 residents are signed up. About a dozen thrift shops including Goodwill Industries and Salvation Army operate in the City. The City also promotes Cal Max to its businesses.</p>						
1070-SR-OTH	Other Source Reduction	Y		Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: Program is not selected by L.A. Regional Agency</p>						
2000-RC-CRB	Residential Curbside	N	251540	Selected and Ongoing		Residential

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Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
					<p>Additions to Program Notes: Summary-----2006 AR: All 16 member cities have residential curbside recycling collection programs. All of the member cities include a commingled recycling program, but not all members have automated systems for collection.</p> <p>Artesia- 608.41 TONS collected from the blue bin. The tonnage went down from 2005 because no numbers were tracked from CR&R Transfer Station located in Stanton; Artesia is also not tracking the amount taken to Recycle American, a subsidiary of Waste Management which was purchased from Quality Paper Fibers.</p> <p>Beverly Hills- City provides two bins: one for green waste and one for mixed waste. Crown Disposal takes the mixed waste to the MRF. In 2006, Beverly Hills collected 28383 tons.</p> <p>Duarte- 1450.93 Tons collected from residential curbside program.</p> <p>Hermosa Beach- On going program. 1960.72 tons collected.</p> <p>Hidden Hills- The program is ongoing, 480.32 Tons</p> <p>Lynwood- 2816 tons were collected</p> <p>Manhattan Beach- 7,460.49 tons of recyclable. All residents are participating in the curbside recycling program. City offers free 64 or 96 gallon containers to residents in the automated collection program. For residents in the manual collections program, 32-gallon containers are provided free of charge. Extensive education and outreach events continue to be implemented through newsletters, events, and newspapers ads. The hauler agreement specifies 50% diversion of material is to be diverted and it is being met. In addition Earth-Day and Hometown Fair public events are well attended. Promotional items were handed out by Waste Management and LARA and included mini recycling bins, refrigerator magnets, and pencil holders. Recycling questions were asked of families and children before the promotional items were awarded. The positive result of this is two-fold: source reduction and reuse is emphasized through the questions and further reiterated by recycling totes. Promotional products included a holiday flyer that promotes recycling.</p> <p>Palos Verdes Estates - Has a 3-bin auto, commingled system of 32-gallon containers collected weekly. 2,181 tons in 2006 was collected by Norcal as they have the exclusive franchise.</p> <p>Pomona- 8907.16 Tons collected.</p> <p>Rancho Palos Verdes- Pilot automated program continued in 2006.</p> <p>Redondo Beach- About 9,278 tons residential curbside recycling was collected in 2006. The city provides blue, green and gray for weekly collections</p> <p>Rosemead- 2893 Tons.</p> <p>Sierra Madre- Residents have a choice between a 64 and a 96-gallon automated container which is collected by Athens Disposal Services. 2546.38 tons of residential curbside recyclables was collected in 2006 and does not include the June data.</p> <p>South Gate- The disposal went up from 2878 to 4838. The city has a curbside residential program for residents</p> <p>Torrance- Program is ongoing. 12,691 tons collected</p>	
2010-RC-DRP	Residential Drop-Off	N	N/A	Selected and Ongoing		Residential

Additions to Program Notes: 2006 AR: All of the 16 members have public recycling containers and/or drop-off collection centers for residents. All parks and city facilities in the City of Manhattan Beach have recycling containers; in addition they provide bins to all large city events, Goodwill Industries have drop-off containers, and at all in the parking lots as well as at Fry's electronics in Manhattan Beach bins are available for dropping off recyclables. Holiday Promo and One Man's Trash Newsletter encourage residents to recycle. There are 5 certified recycling center (Buy Back) in the city of South Gate. The center accepts all CRV approved items. There are several facilities and residents are allowed to use the drop off centers within the city.

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2020-RC-BYB	Residential Buy-Back	N	N/A	Selected and Ongoing		Residential
<p>Additions to Program Notes: 2006 AR: 12 of the 16 member cities have a buyback center program. In the City of Torrance most of the major supermarkets offer Convenience Zones where residents can exchange their recyclables with cash redemption values. The Convenience Zones are made possible by the State Dept. of Conservation. There are no centers within city the city of Rancho Palos Verdes but the city informs callers of centers in neighboring cities.</p>						
2030-RC-OSP	Commercial On-Site Pickup	N	149869	Selected and Ongoing		Commercial, Industrial
<p>Additions to Program Notes: 2006 AR: 14 out of the 16 cities have a commercial on-site pickup program. Franchise haulers and private or 3rd party recycling haulers serve the majority of the member communities.</p> <p>Artesia- 3,463.94 TONS has been collected from commercial on-site pick-up program, restaurants, and grocery stores.</p> <p>Beverly Hills-. Recyclables are picked up by Crown Disposals. 28,383 Tons</p> <p>Duarte- 44.18 Tons</p> <p>Hermosa Beach- Businesses are allowed to contract their own recycler. Multiple haulers exist and therefore no number is available. 2,996.82 Tons. Maybe more, but difficult to quantify</p> <p>Lynwood- 10,771 tons recycled.</p> <p>Manhattan Beach- 1220.04 tons collected. The city offers free unlimited recycling to all businesses. Containers can be picked up 77 days a week and some businesses required 2-3 pickups per day. Commercial businesses are charged for overfilling the rim. Each overfilling incident is addressed and comes with a photograph of the incident. Businesses are discouraged from overfilling the bins since there is no additional cost to having multiple pick ups in a day. Waste Management recommended two businesses for the WRAP awards with Manhattan Plaza winning one of the awards.</p> <p>Pomona- Selected Program implemented. CIWMB officially removed the City of Pomona from SB1066 in having successfully completed programs which have achieved diversion goals. The City's diversion rate is now well above 50%. 17,579.9 Tons for 2006</p> <p>Rancho Palos Verdes- 3,373.81 tons collected through this program.</p> <p>Redondo Beach- 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 municipal solid waste Material Recovery Facility, CBT, in Anaheim. In 2006 4,287 tons was collected.</p> <p>Rosemead- 4045 Tons. CDS is the only hauler that can pick-up trash from commercial sites and residents.</p> <p>South Gate- The city offers commercial recycling. WM is the exclusive waste auler. The franchise hauler provides full service temporary bin and roll0off service. 81.16 Tons collected.</p> <p>Torrance- Private Haulers pick up from the commercial sectors and including multi-family dwellings. 71,1080 Tons collected.</p>						
2040-RC-SFH	Commercial Self-Haul	N	N/A	Selected and Ongoing		Commercial, Industrial
<p>Additions to Program Notes: 2006 AR: 10 of the 16 LARA member cities have some sort of commercial self-haul diversion program. In Artesia, commercial properties hire their own landscapers. Local businesses take their metals to High Waste. The City of Pomona adopted an ordinance to prohibit rogue haulers from operating within city limits. Rogue haulers bins and roll off containers are removed and impounded. This has reduced the number of haulers that operate illegally. Illegal haulers rarely recycle. Franchise haulers, by contrast, also pay fees that assist the City to meet AB939 goals.</p>						
2050-RC-SCH	School Recycling Programs	N	N/A	Selected and Ongoing		School

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<p>Additions to Program Notes: 2006 AR: All of the 16 LARA member cities have ongoing school recycling programs. The City of Manhattan Beach supports "can for cash" program at some elementary schools, children from kindergarten to fourth grade collected \$300 in 2006; the students were honored in an article on city newsletter. City county payment purchased 10 clear containers to help encourage kids to recycle Mira Costa - bins were used in their classroom for paper recycling. All cities continue to promote recycling at schools, and are finding newer ways to get the school districts to cooperate with the City's.</p>						
2060-RC-GOV	Government Recycling Programs	Y	4702.37	Selected and Ongoing		Government
<p>Additions to Program Notes: 2006 AR: All 16 member cities have on-going governmental facility recycling programs. The City of Los Angeles continues to increase its governmental diversion from the previous years. Also, grass cycling and green waste grinding has increased in the recreation and parks department. Los Angeles World Airports continues to increase its recycling efficiency. The Bureau of Sanitation has increased its diversion rate from last years 47.5% to 53.5%, that's a shift from 875,736 tons diverted in 2005 to 1,154,493 tons diverted in 2006! The City of Redondo Beach uses the Los Angeles Conservation Corps to collect recyclables from the City's parks, and at the Pier and Harbor areas. The City's waste hauler, CDS collects recyclables from approximately 150 city bins located throughout the city. Recycling services is provided in all city facilities and yards and at the Performing Arts Center. Employees are encouraged to use reusable beverage containers, plates, utensils and cups. In addition filtered water is offered to encourage employees to not consume bottled water.</p>						
2070-RC-SNL	Special Collection Seasonal (regular)	N	N/A	Selected and Ongoing		Residential
<p>Additions to Program Notes: 2006 AR: 15 of the 16 LARA member cities have special/seasonal collection of telephone books, Christmas trees, and bulky item collection days. The Pomona Fairplex recycles over 1500 tons of materials from the LA County Fair in September of each year. Almost all cities offer Christmas tree recycling during the holiday season; the City of Beverly Hills doesn't pick up Christmas trees. They only send out notes as a reminder to residents to cut up their Christmas trees and put them in the green bin.</p>						
2080-RC-SPE	Special Collection Events	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: : 15 of the 16 LARA cities have clean-up events and perform recycling practices at special community events such as fairs, community celebrations, etc. City of Artesia has a summer collections event that occur once a year. The City of Manhattan Beach offers 3 free bulky item pickup per year. Waste management received 1,238 service calls for bulky item pickups. Most of the cities has collection event at least once a year.</p>						
2090-RC-OTH	Other Recycling	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: Program is not selected by the L.A. Regional Agency</p>						
3000-CM-RCG	Residential Curbside Greenwaste Collection	N	513878	Selected and Ongoing		Residential

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Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
					Additions to Program Notes: 2006 AR: 14 of the 16 member cities have a residential curbside green waste collection program. Only the cities of South Gate and Torrance currently don't have this program as of 2006 Artesia- 1674.35 Tons collected, Beverly Hills- 11072.98 Tons Collected, Duarte- 3377.95 tons collected, Hermosa Beach- No big lawns or yards within the City. 10.94 Tones collected, Hidden Hills- The program is ongoing. 1273.15 Tons collected, Lynwood- 6978 tons were collected and recycled, Manhattan Beach- - 3979.75 tons collected. Offers free unlimited green waste collection to all residents' Manual collection uses 32 gallons, automated is 64 gallons residents are encouraged to leave out the recyclables for collection at no additional charge. Used for alternative daily cover at the landfill, Palos Verdes Estates -5,915 tons annually, Pomona- Ongoing. 16,092.12 Tons collected, Rancho Palos Verdes- Unlimited free collection of green waste containers and bundled trimmings continues. 10,196.5 Tons collected, Redondo Beach- Green waste collection is provide to all single family, multifamily and commercial customers. The program is mandatory for single families and optional for multifamily and commercial customers. The tonnage generated from the program for 2006, 6,034 tons. The City's street sweeping debris is diverted, Rosemead- Tons 2648 collected. City of Torrance plans to start and implement program in year 2007.	
3010-CM-RSG	Residential Self-haul Greenwaste	N	N/A	Selected and Ongoing		Residential
					Additions to Program Notes: 2006 AR: 14 of the 16 LARA member cities have residential self-haul green waste program. The residents are directed to take their green waste to a composting site. Gardeners and landscapers are not required to transport green waste to town facilities.	
3020-CM-COG	Commercial On-Site Greenwaste Pick-up	N	454.45	Selected and Ongoing		Commercial, Industrial
					Additions to Program Notes: 2006 AR: 10 of the 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. Many businesses don't have substantial green waste but a fewer larger campuses have their own green waste recycling program.	
3030-CM-CSG	Commercial Self-Haul Greenwaste	N	N/A	Selected and Ongoing		Commercial, Industrial
					Additions to Program Notes: 2006 AR: 14 of the 16 LARA member cities offer commercial self-haul green waste drop-off diversion programs. Programs continuing. In the City of Pomona; Mountain Meadows tract of homes is provided roll off service for clean green waste which is then used for ADC. Gardeners and landscapers are responsible for hauling out green waste from the commercial sectors.	
3040-CM-FWC	Food Waste Composting	Y	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: 4 of the 16 LARA member cities have ongoing food waste composting (and/or vermicomposting) programs. In 2006 Crown did a pilot study in separating the food waste from the waste stream for the City of Beverly Hills. Crown provided containers to separate the food waste into different plastic bags but the program was dropped. In the City of Torrance, backyard composting is promoted which includes food composting.	
3050-CM-SCH	School Composting Programs	N	N/A	Selected and Ongoing		School
					Additions to Program Notes: 2006 AR: Of the 16 LARA member cities, 5 have on site composting at their school facilities: Los Angeles, Rancho Palos Verdes, Palos Verdes Estates and Torrance. Sierra Madre nursery school has a composter that the students and staff utilize.	
3060-CM-GOV	Government Composting Programs	Y	N/A	Selected and Ongoing		Government

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					Additions to Program Notes: 2006 AR: Of the 16 LARA members, 11 offer government composting programs. The City of Los Angeles' "Zoo Doo" and greenwaste composting programs are continuing, as are programs in Artesia, Hermosa Beach, Redondo Beach, and Torrance. In Manhattan Beach, TruGreen and Cleanstreet take excess wood clippings and reuse them on the City greenbelt. The City of Sierra Madre provides a community garden to its residents. The community garden has an area for composting as well as own two worm composting containers.	
3070-CM-OTH	Other Composting	Y	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: 3 of the 16 Cities have Other Composting programs. The City of Manhattan Beach uses composted soil for all California native plants at the botanical gardens located inside Polliwog Park. The City of Hidden Hills mandatory curbside manure collection program is ongoing. Los Angeles has an ongoing horse manure collection program in the San Fernando Valley.	
4010-SP-SLG	Sludge (sewage/industrial)	N	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: City of Los Angeles is the only city that deals with sludge.	
4020-SP-TRS	Tires	N	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: Of the 16 LARA member cities, 15 cities have an ongoing TRS Tires recycling program and are diverting waste tires by implementing recycling re-use or retread programs, and some cities are incorporating some of the tires into rubberized asphalt. Rancho Palos Verdes continues to promote tire amnesty days and other tire recycling opportunities; the city commonly applies for and receives RAC grants for road resurfacing.	
4030-SP-WHG	White Goods	N	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: All of the 16 LARA members have programs for collecting and recycling White Goods (i.e., appliances, refrigerators, etc.). Rancho Palos Verdes had over 580 white good pickups for the year 2006. In Torrance, Walser's Art Supply store (WRAP award winner) provide free drop-off center for white goods. Southern California Edison also continues to collect white goods from residents.	
4040-SP-SCM	Scrap Metal	N	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: Of the 16 LARA city members, 13 of these cities have a scrap metal diversion program. Various businesses in the cities use private haulers to recycle their scrap metals.	
4050-SP-WDW	Wood Waste	N	N/A	Selected and Ongoing		All sectors
					Additions to Program Notes: 2006 AR: Of the 16 members, 11 cities divert wood waste through programs that include chipping wood waste or brush and used as mulch or compost. Some C & D ordinances implemented by a few cities require that wood waste be diverted during construction activities. The City of Redondo Beach requires that demolition permit holders submit a \$3,000 recycling performance deposit. The deposit is refunded to the permittee upon proof that the recycling goal has been achieved.	
4060-SP-CAR	Concrete/Asphalt/Rubble	N	506778.1	Selected and Ongoing		All sectors

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					<p>Additions to Program Notes: 2006 AR: all of the 16 members have an ongoing program to divert concrete/asphalt/rubble. City of Artesia has diverted 81.24 tons of C&D materials, City of Duarte was able to diver 485.65 tons (There weren't many construction projects that qualifies in 2006. However they are expecting more in 2007). Hermosa Beach diverted 36 tons. Hidden Hills diverted 531.49 tons; the City of Lynwood diverted 3,093 tons. The City of Manhattan Beach requires construction contractors to submit a waste management plan for approval they must also provide all tickets and show at least 50% diversion, City was able to diver 1,816.09 tons for year 206. Palos Verdes Estates diverted 1,621.65 tons in 2006. The city of Rancho Palos Verdes was able to divert a staggering 22,132 tons; 6,784 tons were recycled at a facility and 15,358 tons used onsite at the inert recycling facility in 2006. Redondo Beach diverted 10,933 tons, and the City of Rosemead diverted 555 tons. South Gate recycled 450 tons. The City of Torrance also requires a 50% diversion in construction projects in the City, and this is enforced through a deposit that contractors have to pay before they start up a project.</p>	
4090-SP-RND	Rendering	N	N/A	Selected and Ongoing		All sectors
					<p>Additions to Program Notes: 2006 AR: All of the cities participate in the County's rendering program. The City of Pomona also makes use of the local ASPCA rendering program. Various businesses that produce grease, oils and fats, including restaurants and grocery stores use private rendering facilities.</p>	
4100-SP-OTH	Other Special Waste	N	N/A	Selected and Ongoing		All sectors
					<p>Additions to Program Notes: 2006 AR: 8 of the 16 cities have started a SHARPS recycling program. Many medical facilities and pharmacies have started to accept needles and other SHARPS materials.</p>	
5000-ED-ELC	Electronic (radio ,TV, web, hotlines)	N	N/A	Selected and Ongoing		All sectors
					<p>Additions to Program Notes: 2006 AR: All 16 members have ongoing education for the public and actively promote waste reduction programs through electronic media outlets, such as radio/TV advertisements and public service announcements, telephone information hotlines, web pages announcements, promotional videos, and slide presentations.</p> <p>Cities promote public education through their own websites. Now the cities can utilize the LARA website (www.laregionalagency.com) for adverts as well. Many of the cities also promote the county's 1-888-Clean-LA hotline as well.</p>	
5010-ED-PRN	Print (brochures, flyers, guides, news articles)	Y	N/A	Selected and Ongoing		All sectors
					<p>Additions to Program Notes: 2006 AR: All of the LARA members have ongoing education for the public that actively promotes waste reduction programs through print media. Some cities have hired consultants to promote public education and to hand out flyers etc. Many of these print materials are handed out during public events. Some cities advertise on local newspapers like the Daily Breeze. Print materials are provided in English as well as in Spanish.</p>	

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Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
5020-ED-OUT	Outreach (tech assistance, presentations, awards, fairs, field trips)	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: All of the 16 member cities participate in the educational outreach program. The City of Los Angeles conducted over 330 presentations to over 9,800 kids as a part of the outreach program with the Los Angeles Unified School District in the year 2006. Almost all of the 16 member cities (15 of 16) participate in the educational outreach program. The City of Los Angeles visited about 120 schools in 2005 with the number of participating schools even projected to increase in the years to come. The City of Sierra Madre recognized SMEAC of its contribution towards environmental stewardship during the Annual San Gabriel Region Environmental Stewardship Recognition and Awards Ceremonies. All cities are encouraged to recognize local businesses that excel in recycling efforts through the State wide WRAP awards program.</p>						
5030-ED-SCH	Schools (education and curriculum)	N	N/A	Selected and Ongoing		School
<p>Additions to Program Notes: 2006 AR: All of the members have started some type of school outreach program. The City of Los Angeles has given over 330 presentations to over 9,800 kids in the year 2006 alone. Some city's offer encouragement to school clubs that are environmentally conscious. The City of South Gate uses "Curby" the Robot to teach the students about recycling and reusing the valuable resources. They hand out educational material to the students to remind them about how important it is to recycle. LARA will be working with these cities to provide any other types of assistance they may need on maintaining educational programs for schools.</p>						
5040-ED-OTH	Other Public Education	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: Some cities are a part of different organizations that promote public education such as LARA and the SBBEC. The City of Beverly Hills participates in Earth Day, and Safety Week where they invite different city departments to discuss recycling and waste reduction.</p>						
6000-PI-PLB	Product and Landfill Bans	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: Of the 16 members, 6 have implemented landfill disposal ban policies. Programs continuing.</p>						
6010-PI-EIN	Economic Incentives	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 14 out of the 16 LARA members have economic incentives in place to promote waste reduction. Cities subsidize recycling containers for residents and some commercial businesses. The City of Lynwood offers a 40% reduction of rates for larger recycling bins. Other incentives are fines that are given to contractors for not complying with the 50% diversion rate for C&D materials.</p>						
6020-PI-ORD	Ordinances	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR- 15 member cities have C&D Debris Recycling Policies in effect. While all jurisdictions do not necessarily have a full C&D Ordinance, some sort of policy exists (e.g. 4060-SP-CAR) Programs continuing.</p>						

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C - 1 Existing SRRE and HHWE Programs

Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
6030-PI-OTH	Other Policy Incentive	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: City of Beverly Hills encourages green commercial and residential buildings. The City of Sierra Madre implements the Pay as You Throw program. And many of the other cities have a procurement policy for government services.</p>						
7000-FR-MRF	MRF	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 12 of the 16 member cities have some portion of waste materials hauled to MRF's or processing centers for recovery of materials. Program continuing.</p>						
7010-FR-LAN	Landfill	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: All 16 members benefit from landfill salvage and beneficial use programs ongoing at area landfills.</p>						
7020-FR-TST	Transfer Station	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 10 of the 16 LARA member cities implemented programs salvaging materials for recovery at transfer stations. Programs continuing.</p>						
7030-FR-CMF	Composting Facility	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 6 out of the 16 members implemented composting facility programs. In Sierra Madres the community garden has a composting area, and also owns two vermi-composting containers.</p>						
7040-FR-ADC	Alternative Daily Cover	N	36482.25	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: All 16 members in 2006 contributed to ADC diversion. Artesia 1,674.35 tons ADC in 2006. Hermosa Beach 3.85 tons ADC in 2006 Hidden Hills 798.5tons ADC in 2006. Lynwood 5051 tons ADC in 2006. Manhattan Beach 3999.95 tons ADC in 2006. Palos Verdes Estates 4650 tons ADC in 2006. Rancho Palos Verdes 7310.4 tons ADC in 2006. Redondo Beach 1950.58 tons ADC in 2006. Rosemead 2648 tons ADC in 2006. Torrance 8395.62 tons ADC in 2006.</p>						
8000-TR-WTE	Waste To Energy	N	57198.67	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 11 of the 16 members are using waste to energy programs as an option. The city of Lynwood diverted 6066 tons, the City of Manhattan Beach diverted 5500 tons. RPV transformed 7,511 tons. Redondo Beach diverted 12,339 tons. Many private haulers for different cities divert some of their waste streams to waste-to-energy programs.</p>						

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C - 1 Existing SRRE and HHWE Programs

Program Code	Program Name	Owned and Op	Program Tons	Status	Reason(s)	Target Sector
9000-HH-PMF	Permanent Facility	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 12 of the 16 LARA member cities have some form of permanent collection facilities for HHW. Collection facilities include drop-off centers that collect used oil (and filters) or batteries, and more comprehensive HHW centers located in Los Angeles and Redondo Beach.</p>						
9010-HH-MPC	Mobile or Periodic Collection	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: All members of LARA participate in the program. The City of Rancho Palos Verdes held an event in May and collected over 43.67 tons of HHW from over 1,300 households. Cities host drop-off centers, and some cities like Lynwood have oil collection days on Saturdays; where items are picked-up from curbside along with bulky items.</p>						
9020-HH-CSC	Curbside Collection	N	N/A	Selected and Ongoing		Residential
<p>Additions to Program Notes: 2006 AR: Of the 14 members, 6 have programs: South Gate and Rancho Palos Verdes offer residents curbside used oil collection; and Lynwood offers door-to-door used oil collection. Sierra Madre hired an outside contractor to pick up HH from its residents. Waste Management provides free curbside hazardous waste collection on call up to 9 items per year in the City of Manhattan Beach.</p>						
9030-HH-WSE	Waste Exchange	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: Of the 14 members, 5 of them promote E-waste exchange under the LACoMax material exchange program. Los Angeles promotes LA Shares for business/nonprofit recycling. The City of Torrance promotes Free Cycle and CalMax.</p>						
9040-HH-EDP	Education Programs	Y	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: All cities participate in this program. Program is on-going. The City of Lynwood's website provides the residents with information on the Household Hazardous Waste Collection Program sponsored jointly with the Los Angeles County Sanitation District. Lynwood also places HHW adverts on the Penny Saver. City of Beverly Hills spends an average of \$7000 per year on public education and \$5000 per year on HHW Roundup events. The City uses CIWMB grant money. Many other cities make use of L.A. County's 1-888-Clean-LA program.</p>						
9050-HH-OTH	Other HHW	N	N/A	Selected and Ongoing		All sectors
<p>Additions to Program Notes: 2006 AR: 4 of the 16 cities have other household hazardous waste programs. City of Beverly hills picks up paint from all city facilities for reuse or disposal. Palos Verdes Estates also has a latex paint collection program every month. The City of Pomona has a direct transfer facility located on 1730 E. 1st Street operates less than 150 tons per day for municipal waste. Any HHW such as motor oil that is discovered is pulled out and disposed of properly. The city of Rancho Palos Verdes continues to support recycling of e-waste through the County HHW roundups and curbside collection.</p>						

Section D

Summary Plan Needs Revision: No

Section E

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E1 - Total agency-wide disposal capacity: 15 Years

E2 - Siting element needs revision: No

Section F

F1 - Areas of concern:

F2 - Conditional approvals: