

STATE OF CALIFORNIA CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025

General Instructions:

Please select the ONE choice below that best explains your request to the Board.

- 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name City of Monterey Park		County Los Angeles County	
Authorized Signature <i>Tina Clark</i>		Title Principal Mangement Analyst	
Type/Print Name of Person Signing Tina Clark, 320 West Newmark Avenue, Monterey Park, CA 91754	Date 30-Aug-02	Phone () Include Area Code (626) 307-1383	
Person Completing This Form (please print or type) Susan Collins, (949) 251-8586		Title Senior Associate, Consultant	
Affiliation: Hilton Farnkopf and Hobson, LLC			
Mailing Address 3990 Westerly Place, Suite 195	City Newport Beach	State California	ZIP Code 92660
E-Mail Address <u>SVCtrash@aol.com</u> or <u>HFHNPS@aol.com</u>			

Section II: Information for New Generation-Based Study for Existing or New Base Year
Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").
Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

The City conducted a complete base year waste generation study, attempting to quantify all waste diversion and disposal from the City in the year 2000. Waste disposal and diversion activities in the year 2000 were similar to those in the years prior to 2000.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 18 %	Diversion rate calculated using new generation-based study	b. 29 %
For existing base year pounds/person/day based on generation	7.9	For new generation based study pounds/person/day based on generation	8.8
Residential generation 46 %	Non-Residential generation 54 %	Residential generation 34% %	Non-Residential generation 66% %
Population existing generation-based study	60,738	Population new generation-based study	67400

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

Many diversion programs have been implemented in the City since the original base year was completed in 1990. The City's diversion programs have been documented in its annual reports, and where possible, this study quantifies those waste diversion efforts. The City's total pounds per person per day quantity has increased because the scope of this new study quantifies more diversion activities than the previous study did. In the 10 years from 1990 to 2000, many new diversion programs were implemented in the City. In this new study, the City attempted to accurately measure the progress of all of its diversion programs.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The City's diversion rate using the Adjustment Method is 18%. The City attributes this low calculated diversion rate to the inaccurate base year, which failed to quantify all diversion and disposal in the City. This new study quantifies as much diversion and disposal as was practical to quantify. Furthermore, the Disposal Reporting System has made it easier for cities to quantify disposal and diversion at landfills each year.

7. Disposal Tonnage (enter values):	31373	44942	76315
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: *The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.* Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm					
Residential Source Reduction Activities					
Backyard composting			Green Waste	City unable to quantify diversion from this program	
Grasscycling		0.0%			
Other Residential Source Reduction (list each program separately)					
Thrift Store Diversion		0.0%			
Individual Yard Sales		0.0%	various material types	City unable to quantify diversion from this program	
Citywide Yard Sale Event		0.0%	various material types	City unable to quantify diversion from this program	
Use of Cloth Diapers		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	1493	1.4%	Paper, aluminum, glass, plastic	Actual load weights used	Summary provided by franchise hauler
Buyback Centers	54	0.1%	Aluminum, glass, plastic	Actual weights from Department of Conservation (DOC)	DOC letter in attachment 3
Drop-off Centers					

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/ multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmh.ca.gov/LGCentral/Pairs/Codes/Reduce.htm					
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	1547	1.4%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste	3401	3.2%	Green waste	Actual load weights used	Summary provided by franchise hauler
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	3401	3.2%			
Subtotal, Residential Diversion	4948	4.6%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	55	0.1%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Grasscycling at City Parks	267	0.2%	grass	See summary in attachment 7	See summary in attachment 7
Grasscycling at School Districts			grass	Unable to quantify	
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	322	0.3%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.cwmb.ca.gov/LGCentral/Paris/CoGas/Reduce.htm					
Recycling					
Non-Residential Waste Audits*	4387	4.1%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Hauler-Reported Diversion	3575	3.3%	various material types, see summary in attachment 6	Actual load weights tracked by haulers	Summary records in attachment 6; originals held by haulers
Local Recyclers	1026	1.0%	various material types, see summary in attachment 9	Actual load weights tracked by recyclers	Summary records in attachment 9; originals held by recyclers
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	8988	8.3%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*	888	0.9%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
City Tree Trimming Recycling	80	0.1%	Green waste	actual tonnages reported by tree trimmer	
City Median Maintenance Recycling					
City Scrap Metal Recycling					
City Tire Recycling (Bus, Police, Fire, other)					
Subtotal Non-Residential Composting	968	0.9%			
Subtotal Non-Residential Diversion	10278	9.5%			
Residential/Non-Residential Diversion Activities					
ADC	541	0.5%	Green waste	ADC listed at landfills (other than Athens')	Records from Puente Hills
Sludge					
Scrap Metal					
Construction and Demolition	10000	9.3%	Concrete and inerts	Reported by local recycler	See attachment 9
Landfill Salvage	5735	5.3%		Landfill records	See summary and copies of records in attachment 8
Subtotal Residential/Non-Residential Diversion	16276	15.1%			
Total Res/Non-Res Source Reduction Tons	322	0.3%			
Total Diversion Tons	31502	29.2%			
Total Disposal Tons from Sec. 7	76315	70.8%			
Total Generation Tons (Div+Dis)	107817				
Diversion Rate	29%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
Community College	54	See item #54 in attachment #5	2	46	783	830.507	0.8%	
Grocery Store	2	See item #2 in attachment #5		456		456.1	0.4%	
City Government	55	See item #55 in attachment #5		432		432	0.4%	
Bank	120	See item #120 in attachment #5		390		390	0.4%	
Grocery Store	1	See item #1 in attachment #5		330		330.47	0.3%	
Food Store	15	See item #15 in attachment #5	50	153		203	0.2%	
Bindery	82	See item #82 in attachment #5		198		198	0.2%	
Food Store	6	See item #6 in attachment #5		150		150	0.1%	
Retail	23	See item #23 in attachment #5		150		150	0.1%	
Printing/Publishing	10	See item #10 in attachment #5		130		130	0.1%	
Totals			51,557	2436.02	782.5	3270.077	3.0%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				

Section 9 Calculation Detail - Top Ten Diverters			
Generator/Identification	Material Type/ Diversion Activity	NBY Claim (Tons)	NBY Methodology
1 - Grocery Store	OCC recycling	178.12	Actual figures
	Plastics recycling	5.41	Actual figures
	Meat recycling	21.74	Actual figures
	Organic food recycling	125.20	Actual figures
TOTAL		330.47	
2 - Grocery Store	OCC recycling	256.08	Actual figures
	Plastics recycling	7.48	Actual figures
	Meat recycling	29.48	Actual figures
	Organic food recycling	172.97	Actual figures
TOTAL		466.01	
6- Grocery Store	OCC recycling	90.00	Estimate provided by business
	Food donated	60.00	Estimate provided by business
TOTAL		150.00	
104 - Business Services	Paper recycling	130.00	Hauler records audited
TOTAL		130.00	
Generator/Identification	Material Type/ Diversion Activity	NBY Claim (Tons)	NBY Methodology
15 - Food Store	OCC recycling	150.00	Estimate provided by business
	Plastic recycling	3.00	Estimate provided by business
	Food donated	50.00	Estimate provided by business
TOTAL		203.00	
120 - Bank	Paper	390.00	Documented by haulers; records audited
TOTAL		390.00	
23- Retail	OCC recycling	150.00	Estimate provided by business
TOTAL		150.00	

54 - Community College	Business Source Reduction	1.56	Actual
	Material Exchange	2.00	Actual
	Beverage containers	6.25	Actual
	OCC recycling	2.25	Actual
	Glass	1.30	Actual
	Newspaper	1.60	Actual
	Office paper mixed	1.20	Actual
	Plastics recycling	0.90	Actual
	Scrap metal	15.00	Actual
	Other	0.45	Actual
	Xeriscaping, grasscycling	700.00	Actual
54 - Community College (cont.)	On-site composting/mulching	82.50	Actual
	Commercial pickup of green waste	2.00	Actual
	Tires (shredded)	2.50	Actual
	Wood waste	5.00	Actual
	Concrete/asphalt/rubble (C&D)	6.00	Actual
TOTAL		830.51	
55- City Government	Recycling of impound vehicles not claimed	432.00	432 vehicles @1 ton/each
TOTAL		432.00	
82 - Business Services	Paper	198.00	Documented by haulers; records audited
TOTAL		198.00	
TOTAL		3,279.99	

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other ___
Food Store	1	OCC recycling	Actual figures		178.12		178.12	O
Food Store	1	Plastics recycling	Actual figures		5.41		5.41	O
Food Store	1	Meat recycling	Actual figures		21.74		21.74	O
Food Store	1	Organic food recycling	Actual figures		125.20		125.20	O
Food Store	1	Pallets	Estimate provided by business				0.00	O
Food Store	2	OCC recycling	Actual figures		246.08		246.08	O
Food Store	2	Plastics recycling	Actual figures		7.48		7.48	O
Food Store	2	Meat recycling	Actual figures		29.48		29.48	O
Food Store	2	Organic food recycling	Actual figures		172.97		172.97	O
Food Store	2	Pallets	Estimate provided by business				0.00	O
Business Svcs	3	Paper recycling	5,000 sheets = 55 lbs		0.33		0.33	O
Business Svcs	3	Ink recycling	Toner cartridges (4 lbs/ea) boxes recycled also		1.20		1.20	O
Business Svcs	3	Paper source reduction	50,000 sheets = 550 lbs	3.30			3.30	O
Business Svcs	3	Office supplies					0.00	O
Contractor	4	OCC recycling	Estimate provided by business - 500 lbs/mo		3.00		3.00	P
Contractor	4	Wood recycling	Estimate provided by business - 1 ton/6 mos.		2.00		2.00	P
Contractor	5	Mixed paper recycling	Estimate provided by business - 500 lbs/week		13.00		13.00	O
Contractor	5	Shredded paper recycling	(included in above)				0.00	O
Retail	6	OCC recycling	Estimate provided by business		90.00		90.00	O
Retail	6	Food donated	Estimate provided by business		60.00		60.00	O
Medical	7	Paper recycling	Estimate provided by business		0.20		0.20	O
Medical	7	Aluminum recycling	Estimate provided by business		0.12		0.12	O
Medical	8	Same as #7					0.00	O
Retail	9	OCC recycling	4 bales of OCC/week - 4,800 lbs/week		124.80		124.80	O
Retail	9	Plastic lid recycling					0.00	O
Retail	9	Medical work	50 lbs		0.03		0.03	O
Printing/publishing	10	Newsprint recycling	Estimate provided by business from DL - 5,000 lbs/week		130.00		130.00	O
Admin./Office	11	Shredded paper recycling	Estimate provided by business 7 to 8 bags/mo		1.44		1.44	O
Admin./Office	11	Burn bags	Estimate provided by business 16 bags/wk @ 30lbs each			12.48	12.48	O
Manufacturing	12	OCC recycling	Estimate provided by business		12.00		12.00	O
Manufacturing	12	Wood (furniture) recycling	Estimate provided by business		12.00		12.00	O
Manufacturing	12	Pallets - Reuse					0.00	O
Binder	13	OCC recycling					0.00	O
Wholesale/dist	14	Mixed waste					0.00	P
Food Store	15	OCC recycling	Estimate provided by business		150.00		150.00	O
Food Store	15	Plastic recycling	Estimate provided by business		3.00		3.00	O
Food Store	15	Food donated	Estimate provided by business	50.00			50.00	O
Retail	16	OCC recycling	Estimate provided by business		5.00		5.00	O

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other ____
Retail	16	Aluminum recycling	Estimate provided by business (minimal)				0.00	O
Retail	16	Pallets	Estimate provided by business				0.00	O
Distributors	17	Mixed waste taken by Athens			duplicate		duplicate	O
Medical	18	None					0.00	O
Manufacturing	19	Powder Coat - source reduction	Reapplied from floor				0.00	O
Manufacturing	19	Pallets - SR	100 (reused)				0.00	O
Manufacturing	20	Sludge recycling	Manifest - 55 gallons per month		2.48		2.48	O
Manufacturing	20	Metal Strip recycling	Manifest		restricted		0.00	O
Manufacturing	20	Aluminum recycling	Manifest				0.00	O
Retail	21	Office paper recycling	3 to 4 boxes of paper/mo (55 lbs)		1.16		1.16	O
Retail	21	Paper source reduction					0.00	O
Printing	22	Paper recycling	2 boxes each week (110 lbs/mo)		2.86		2.86	O
Printing	22	Cloth source reduction	Estimate provided by business 2 full boxes each week; taken and exchanged (washed, and reused) (20 lbs/wk)				0.00	O
Retail	23	OCC recycling	Estimate provided by business		150.00		150.00	O
Retail	23	Paper recycling	Negligible amount				0.00	O
Retail	23	Mixed trash taken by Athens			duplicate		duplicate	O
Retail	23	Office supplies - source reduction					0.00	O
Travel Agency	24	Uses Athens					0.00	O
Business Svcs	25	Mixed waste recycling	Estimate provided by business		0.52		0.52	O
Retail	26	OCC recycling	Estimate provided by business		13.00		13.00	O
Food Store	27	OCC recycling	Estimate provided by business		75.00		75.00	O
Food Store	27	Food recycling	Estimate provided by business		40.00		40.00	O
Distributors	28	None					0.00	O
Offices	29	Mixed paper recycling	Handled through Athens		duplicate		duplicate	P
Offices	30	Mixed paper recycling	Actual figures		6.14		6.14	P
Offices	31	Mixed paper recycling	Actual figures		4.38		4.38	P
Offices	32	Mixed paper recycling	Actual figures		7.35		7.35	P
Business Svcs	33	White paper recycling	Actual figures		16.00		16.00	P
Distributors	34	OCC donated	Estimate provided by business		0.50		0.50	P
Distributors	34	Pallets - SR	Estimate provided by business		0.25		0.25	P
Pharmacy	35	None					0.00	P
Office	36	Mixed paper recycling	Handled through Realtor		duplicate		duplicate	P
Office	36	Shredded paper recycling	Internal records		0.50		0.50	P
Manufacturing	37	Steel recycling	Estimate provided by business		4.00		4.00	P
Manufacturing	37	Aluminum recycling	Estimate provided by business		3.00		3.00	P
Manufacturing	37	OCC recycling	Estimate provided by business		6.00		6.00	P

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other _____
Manufacturing	37	Roof tile recycling	Actual figures		10.00		10.00	P
Retail	38	Mixed waste recycling	Actual figures		0.25		0.25	O
Distributors	39	OCC recycling	Estimate provided by business 2 cans every day		33.60		33.60	O
Distributors	39	Pallets - SR	Source reduction		0.25		0.25	O
Manufacturing	40	Food waste recycling	Actual figures		duplicate		duplicate	O
Business Svcs	41	White paper recycling	Actual figures		8.00		8.00	O
Retail	42	OCC recycling	Actual figures		8.00		8.00	O
Retail	43	OCC recycling	Actual figures		8.00		8.00	O
Retail	43	Pallets - SR	Estimate provided by business		0.25		0.25	O
Business Svcs	44	Mixed paper recycling	Estimate provided by business		8.00		8.00	O
Manufacturing	45	Cloth source reduction	Donations/Estimate provided by business		1.00		1.00	O
Business Svcs	46	Paper recycling	Estimate provided by business		duplicate		duplicate	O
Offices	47	Mixed paper recycling	Estimate provided by business		20.00		20.00	O
Medical	48	Office mix recycling	Estimate provided by business		0.05		0.05	P
Billiard Hall	49	None					0.00	P
Massage	50	None					0.00	P
Real Estate	51	None					0.00	P
Golf Course	52	Grasscycling	Actual figures (9 acres)			58.50	58.50	P
County Gov't	53	Mixed paper recycling	Actual		duplicate		duplicate	O
County Gov't	53	OCC recycling					0.00	O
County Gov't	53	Toner cartridges	2.5 lbs		0.80		0.80	O
County Gov't	53	Toner cartridge boxes	1.5 lbs/box		0.48		0.48	O
County Gov't	53	Pallets	30 per month recycled/reused		0.18		0.18	O
County Gov't	53	Computer equip	376 old computers, printers, laptops, network		5.10		5.10	O
Commun. College	54	Business Source Reduction	Actual	1.56			1.56	O
Commun. College	54	Material Exchange	Actual		2.00		2.00	O
Commun. College	54	Beverage containers	Actual		6.25		6.25	O
Commun. College	54	OCC recycling	Actual		2.25		2.25	O
Commun. College	54	Glass	Actual		1.30		1.30	O
Commun. College	54	Newspaper	Actual		1.60		1.60	O
Commun. College	54	Office paper mixed	Actual		1.20		1.20	O
Commun. College	54	Plastics recycling	Actual		0.90		0.90	O
Commun. College	54	Scrap metal	Actual		15.00		15.00	O
Commun. College	54	Other	Actual		0.45		0.45	O
Commun. College	54	Xeriscaping, grasscycling	Actual			700.00	700.00	O
Commun. College	54	On-site composting/mulching	Actual			82.50	82.50	O
Commun. College	54	Commercial pickup of waste	Actual		2.00		2.00	O
Commun. College	54	Tires (shredded)	Actual		2.50		2.50	O

CITY OF MONTEREY PARK

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other ___
Commun. College	54	Wood waste	Actual		5.00		5.00	O
Commun. College	54	Concrete/asphalt/rubble (C&D)	Actual		6.00		6.00	O
City Government	55	Recycling of impound vehicles not claimed	432 vehicles @1 ton/each		432.00		432.00	P
Federal Gov't	56	White paper recycling	Estimate based on one month's invoice		16.10		16.10	O
Federal Gov't	56	Tires	Estimate provided by business from Vehicle Maintenance		3.00		3.00	O
Federal Gov't	56	Toner cartridges	5/mo @ 4lb each		0.12		0.12	O
School Dist.	57						0.00	P
County Gov't	58	Shredded paper recycling					0.00	O
County Gov't	59	Shredded paper recycling					0.00	O
Business Svcs	60	Paper/OCC recycling	Documented by haulers; records audited		4.00		4.00	A
Restaurant	61	OCC Recycling/Plastic Recycling	Documented by haulers; records audited		3.80		3.80	A
Business Svcs	62	OCC recycling	Documented by haulers; records audited		4.20		4.20	A
School Dist.	63	Paper	Documented by haulers; records audited		8.00		8.00	A
School Dist.	64	OCC recycling	Documented by haulers; records audited		42.38		42.38	A
Restaurant	65	Grease	Documented by haulers; records audited		3.84		3.84	A
Restaurant	66	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Printing/publishing	67	Paper	Documented by haulers; records audited		duplicate		duplicate	A
Business Svcs	68	White Paper	Documented by haulers; records audited		8.00		8.00	A
Business Svcs	69	White Paper	Documented by haulers; records audited		duplicate		duplicate	A
County Gov't	70	Paper	Documented by haulers; records audited		8.00		8.00	A
Restaurant	71	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Bank	72	Paper	Documented by haulers; records audited		1.00		1.00	A
Contractor	73	Concrete	Documented by haulers; records audited		20.00		20.00	A
Food Store	74	Cardboard	Documented by haulers; records audited		2.60		2.60	A
Medical	75	e-mail	Documented by haulers; records audited		duplicate		duplicate	A
Restaurant	76	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Business Svcs	77	Paper	Documented by haulers; records audited		8.00		8.00	A
Restaurant	78	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Food Store	79	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Restaurant	80	food oil	Documented by haulers; records audited		2.68		2.68	A
Food Store	81	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Business Svcs	82	Paper	Documented by haulers; records audited		198.00		198.00	A
School Dist.	83	OCC recycling	Documented by haulers; records audited		16.61		16.61	A
Food Store	84	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Restaurant	85	OCC Recycling/Plastic Recycling	Documented by haulers; records audited		8.50		8.50	A
Manufacturing	86	Food Waste	Documented by haulers; records audited		128.00		128.00	A
Admin./Office	87	White Paper	Documented by haulers; records audited		duplicate		duplicate	A
Food Store	88	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Retail	89	food oil	Documented by haulers; records audited		5.36		5.36	A
Retail	90	Paper	Documented by haulers; records audited		8.00		8.00	A

CITY OF MONTEREY PARK

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other ___
Food Store	91	OCC recycling	Documented by haulers; records audited		16.10		16.10	A
School	92	OCC recycling	Documented by haulers; records audited		6.55		6.55	A
City Government	93	Paper/OCC recycling	Documented by haulers; records audited		37.60		37.60	A
Medical	94	Paper/OCC recycling	Documented by haulers; records audited		33.60		33.60	A
Medical	94	Paper	Documented by haulers; records audited		8.00		8.00	A
City Government	95	Miscellaneous office equip/furniture	Documented by haulers; records audited		0.16		0.16	Other
City Government	95	Computer equipment	Documented by haulers; records audited		0.57		0.57	Other
Warehouse	96	OCC recycling	Documented by haulers; records audited		2.57		2.57	A
Restaurant	97	Grease	Documented by haulers; records audited		5.73		5.73	A
Retail	98	OCC recycling	Documented by haulers; records audited		0.39		0.39	A
Golf Course	99	Green Waste	Documented by haulers; records audited		duplicate		duplicate	A
City Government	100	Paper/OCC recycling	Documented by haulers; records audited		6.40		6.40	A
Restaurant	101	food oil	Documented by haulers; records audited		5.36		5.36	A
Business Svcs	102	Paper	Documented by haulers; records audited		40.00		40.00	A
Business Svcs	103	Phone Books	Documented by haulers; records audited		7.60		7.60	A
Business Svcs	104	Paper	Documented by haulers; records audited		130.00		130.00	A
Admin./Office	105	Mixed Paper	Documented by haulers; records audited		16.10		16.10	A
Food Store	106	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Food Store	107	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Food Store	107	Produce	Documented by haulers; records audited		duplicate		duplicate	A
Food Store	108	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Food Store	108	Produce	Documented by haulers; records audited		duplicate		duplicate	A
Retail	109	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
School	110	OCC recycling	Documented by haulers; records audited		3.28		3.28	A
Retail	111	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Manufacturing	112	Roof tile	Documented by haulers; records audited		duplicate		duplicate	A
Retail	113	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Food Store	114	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Automobile	115	OCC recycling	Documented by haulers; records audited		4.00		4.00	A
Automobile	116	OCC recycling	Documented by haulers; records audited		8.00		8.00	A
Food Store	117	OCC recycling	Documented by haulers; records audited		16.10		16.10	A
Food Store	118	OCC recycling	Documented by haulers; records audited		16.10		16.10	A
Retail	119	OCC recycling	Documented by haulers; records audited		duplicate		duplicate	A
Bank	120	Paper	Documented by haulers; records audited		390.00		390.00	A
Medical	121	White Paper	Documented by haulers; records audited		8.00		8.00	A
School Dist.	122	Mixed/Newspaper	Documented by haulers; records audited		16.10		16.10	A
City Government	123	Grasscycling	Contractor did not provide data				0.00	P
Office	124	Yardwaste	6.5 tons/acre			35.00	35.00	P
Office	124	Scrap metal recycling	Estimate provided by business		2.63		2.63	P
Office	124	OCC recycling	Estimate provided by business		1.00		1.00	P

Business and Government Waste Audit Results

Type of Business	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling).	Calculation details with conversion factors	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Survey Method Phone (P) Mail (M) On-site (O) Audit (A)* Other _____
Office	124	Carpet	Estimate provided by business		9.00		9.00	P
City Government	125	Tires	Actual		4.57		4.57	P
State Government	126	Tires recycled	Weights per tire provided by business		4.20		4.20	O
State Government	126	Pallets 24/year					0.00	O
State Government	126	Tires reused			7.56		7.56	O
State Government	126	Paper recycling (85/day d/s; 270/wk)					0.00	O
State Government	126	Toners 130/year			0.26		0.26	O
Admin./Office	127	Mixed Paper			16.10		16.10	A
Admin./Office	128	White Paper			duplicate		duplicate	A
Admin./Office	129	White Paper			duplicate		duplicate	A
Admin./Office	130	White Paper			duplicate		duplicate	A
Manufacturing	131	Oil/Water recycling	200 gallons/month X 12= 2,400/yr				0.00	O
Manufacturing	131	Alcohol recycling	155 gallons/2 mo X 6=930/year				0.00	O
Manufacturing	132	OCC recycling	Estimate provided by business		60.00		60.00	O
Miscellaneous Svcs	133	Shredded paper recycling	2 - 5 bags/week		1.50		1.50	P
Retail	134	OCC recycling	Estimate provided by business		4.00		4.00	P
Manufacturing	135	OCC recycling	Estimate provided by business		6.00		6.00	P
Retail	136						0.00	P
Manufacturing	137						0.00	P
Tire/Retail	138	Tires	Average of 125 tires/week * 25 pounds each		81.25		81.25	P
Medical	139	Aluminum	Estimate provided by business		0.05		0.05	P
Medical	139	Plastic recycled	Estimate provided by business		0.03		0.03	P
Medical	139	Mixed Paper	Estimate provided by business		0.30		0.30	P
Business Svcs	140	Mixed Paper	Estimate provided by business		114.00		114.00	P
Business Svcs	140	Aluminum	Estimate provided by business		0.10		0.10	P
Medical	141	Shredded mixed paper recycling	Vendor records		11.31		11.31	O
Medical	141	Medical equipment - donated	From internal facility records				1.25	O
Medical	141	Food donations					0.00	O
Medical	141	Toner cartridges	Actual from procurement				0.50	O
Medical	141	Pallets reused on site-vendor exchange					0.00	O
Medical	141	Aluminum cans					0.00	O
Medical	141	Landscaping					0.00	O
Medical	141	Grease collection					0.18	O
Medical	141	Cooking oil					2.28	O
Medical	141	Linens					0.00	O
Bank	142	Shredded paper recycling	Estimate provided by business		0.50		0.50	P
Bank	143	Shredded paper recycling	Estimate provided by business		41.60		41.60	P
Bank	144	Mixed shredded paper recycling	Estimate provided by business		0.60		0.60	P
Bank	145	Shredded paper recycling	Average		46.80		46.80	P

Business and Government Waste Audit Results

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Office	146	Paper recycling (60-70 lbs/week)	Estimate provided by business		1.69		1.69	P
Office	146	Cardboard	Estimate provided by business		0.30		0.30	P
Office	146	Aluminum cans	Estimate provided by business		0.03		0.03	P
Office	146	Plastic recycled	Estimate provided by business		0.03		0.03	P
Bank	147	Mixed Paper	Estimate provided by business		3.00		3.00	P
Bank	147	Shredded paper recycling	Estimate provided by business		5.00		5.00	P
Tire/Retail	148	Tires	Average		78.00		78.00	P
Auto Body	149	OCC recycling	Average		0.30		0.30	P
Manufacturing	150	OCC recycling	Estimate provided by business		0.72		0.72	P
Manufacturing	150	Scrap metal recycling	Estimate provided by business		4.49		4.49	P
Office	151	Shredded paper recycling	Estimate provided by business		3.60		3.60	P
Office	151	Mixed paper recycling	Estimate provided by business		2.40		2.40	P
Retail	152	Carpet padding recycled/resold	Estimate provided by business		1.00		1.00	P
Grocery	153	OCC recycling	Estimate provided by business		10.00		10.00	P
Printers	154	White Paper	Average 200 lbs/mo		1.20		1.20	P
Bank	155	Paper recycling	950 pounds/bin 3 times per month		17.10		17.10	P
Grocery	156	OCC recycling	4 bales/week (1200 lbs/bale)		124.80		124.80	P
Gas Station	157	Tires	20 tires/week X 25lbs=500 lb		13.00		13.00	P
Bank	158	Paper	100 lbs/week		0.60		0.60	P
Bank	158	Shredded paper recycling	50 lbs/week		0.30		0.30	P
Bank	159	Mixed paper	1,400 lbs X 3 bins per month		25.20		25.20	P
Bank	160	Mixed paper	1,100 lbs X 3 bins per month		19.80		19.80	P
TOTAL				54.86	4386.56	- 888.48	5334.10	

* Audit refers to data collected and confirmed through onsite investigation of each company's waste haulers records. This audit was conducted on behalf of the City by Joseph Reisdorf in September 2001 and covers the year 2000.