

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, 9th Floor
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.

Section I: Jurisdiction Information and Certification			
All respondents must complete this section.			
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 Coalinga	County Fresno	Title Solid Waste Coordinator	
Authorized Signature <i>Sandra Maynard</i>	Date 1/23/02	Phone () Include Area Code 559-934-1229	
Type/Print Name of Person Signing Sandra Maynard	Title Senior Associate, Brown, Vence & Associates		
Person Completing This Form (please print or type) Ruth Abbe			
Affiliation:	Consultant to City		
Mailing Address	City	State	ZIP Code
155 West Durian	Coalinga	CA	93210
E-mail address smaynard@coalinga.com			

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:
1997	2000

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:
A large prison facility has been annexed into our city limits which has changed our waste stream.

4. Enter your diversion rates below.

Diversion rate calculated using existing base year	a. 44 %	Diversion rate calculated using new generation-based study	b. 60 %
For existing base year pounds/person/day based on generation	5.78	For new generation based study pounds/person/day based on generation	8.14
Residential generation %	Non-Residential Generation %	Residential generation %	Non-Residential generation %
Population existing generation-based study	10200	Population new generation-based study	15200

5. If there is an increase between 4a and 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.
A large prison facility has been annexed into our city limits which has changed our waste stream.

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.)
A large prison facility has been annexed into our city limits which has changed our waste stream. The city continues to improve streets and alleys.

7. Disposal Tonnage: (enter values)	3294 <small>Residential</small>	5763 <small>Non-Residential</small>	9058 <small>Total</small>
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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 <http://www.ciwmb.ca.gov/lccentral/forms/rylnmdrq.doc>)

c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <http://www.ciwmb.ca.gov/lccentral/forms/rylnmdrq.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, etc.), 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.

*Please provide detailed non-Residential waste audit 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 with multiple materials in one box)	Specific diversion factor used (if any) and Source	Type of record and location of record
<small>Please use the Board's program types. The program type glossary is online at: http://www.ciwmb.ca.gov/lccentral/parts/codeareduce.htm</small>					
Residential Activities:					
Source Reduction					
Backyard composting					
Grasscycling		0.0%			
<small>Other Residential source reduction (list each program separately)</small>					
Garage sales	55	0.2%	Misc. reusable materials	CIWMB 0.35 tons per garage sale	City diversion study
Thrift stores	271	1.2%	Misc. reusable materials	CIWMB 0.04 tons per square feet	City diversion study
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal Residential Source Reduction	326	1.4%			
Recycling					
Curbside Recycling	553	2.3%	All paper and containers	Actual weight	Hauler records
Buyback centers	259	1.1%	Redemption value materials	Actual weight	DOC
Drop-off centers					

Division/Address	Actual tons	Percentage of Total Generation	Specific material type(s) (List operation, material, material ID, etc.)	Specific diversion factor used (if any) and Source	Type of record and location of record
Please use the Board's program types. The program type category is online at http://www.cawms.ca.gov/divisions/2a.htm					
Other Residential recycling (list each program separately)	NA	(All Total Generation)			
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Recycling Composting	812	3.4%			
Green waste drop-off					
Curbside street waste	3952	16.8%	Includes drop of tonnage	Actual weight	City records
Christmas Tree program					
Other Residential composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Subtotal Residential Composting	3952	16.8%			
Subtotal Residential Diversion	5018	21.1%			
Non-Residential Activities					
Non-Residential Waste Audit			See Section 9	See Section 9	See Section 9
Other non-stakeholder sources reduction (list each program separately)					
Commercial Grasscycling	516	2.2%	Grass		
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Sources Reduction	516	2.2%			

Division/Activity	Actual Tons	Relative Percentage of Total Diversion	Specialty materials handled (e.g. tires, appliances, water heaters, etc.) (see foot)	Specialty containers used (used if only used for one)	Type of record and location of record
<p>Please use the Board's program types. The program types glossary is online at: http://www.ci.orland.ca.gov/development/2002/0206/0206.htm</p>					
Recycling	64	100%			
Non-Residential Waste Audits			See Section 9	See Section 9	See Section 9
Other non-Residential recycling (not such program separately)					
Enter program name					
Subtotal: Non-Residential Recycling	418	1.8%	Misc. recyclable material	Actual weight	Prison records
Prison	135	0.6%	Cardboard	600 lbs Per bale	City diversion study
Save Mart	110	0.6%	Cardboard	600 lbs Per bale	City diversion study
K Mart	47	0.2%	Cardboard	600 lbs Per bale	City diversion study
R-11 Market					
Enter program name					
Subtotal: Non-Residential Recycling	209	3.0%			
Composting					
Non-Residential Waste Audits			See Section 9	See Section 9	See Section 9
Other non-Residential composting (not such program separately)					
Enter program name					
Subtotal: Non-Residential Composting	324	1.4%	Streetsweepings	Actual weight	City records
Streetsweeping	125	0.5%	Product trimmings	Actual weight	City diversion study
Save Mart	1401	5.9%	Yard waste, other wet waste	Actual weight	
Prison					
Enter program name					
Subtotal: Non-Residential Composting	1650	7.9%			
Subtotal: Non-Residential Diversion	3075	13.1%			
Foodbank/High-Foodbank/Diversion Activities					
ADC					
Sludge					
Sludge	89	0.4%	Appliances	Actual weight	City records
Construction and demolition	8242	35.5%	concrete, asphalt and dirt recycling	Actual weight	City diversion study
Lantern salvage					
Subtotal Residential/Non-Residential diversion	8331	28.8%			
Residential diversion	641	1.6%			
Total Residential/Non-Residential Reduction Tons	14495	61.5%			
Total Diversion Tons from Site 7	2004	36.5%			
Total Generation Tons (City-DSD)	23003				
Diversion Rate	87%				

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.

(Form will perform all addition calculations)

Please 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.

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 ____
Cal Trans		Street Improvements		3800		3800	16.1%	P
City of Coalinga		Street Improvements-handicap ramps		2016		2016	8.6%	P
Thrift Stores		Clothing-household items		271		271	1.2%	
Buy Back Centers		Redemption items		259		258.8	1.1%	M
School District		Asphalt		750		750	3.2%	P
Savemart		Cardboard/produce		135	125	260	1.1%	P
R-N Market		Cardboard		47		47	0.2%	P
Kmart		Cardboard		110		110	0.5%	P
Totals				7387.8	125	7512.8	31.9%	

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)

Contact with each business above for recycling tonnages.

Agenda Item Attachment 2a

Board Meeting January 14-15, 2003

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
Inert Solids	▼ Cal Trans concrete diversion	2,000	3800
Inert Solids	▼ City Public Works concrete diversion	1994	1250
Inert Solids	▼ City Public Works dirt diversion	1994	315
Inert Solids	▼ CDBG concrete recycling	1999	127
Inert Solids	▼ School asphalt recycling	2000	750
White Goods	▼ Appliance recycling	2000	89

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (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 preciously submitted information. _____ (Date)

If documentation is not available, go to 10d.

- 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.
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

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	▼	

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	▼			

REFUSE GENERATION 2000'

Agenda Item
Attachment 2a

	2000	Notes
Landfilled		
Refuse	9,057.76	From Waste Origin Reports
Recycled		
Limb drop-off program/curbside yardwaste (minus [redacted] greens)	3,854.11	2000' totals
Recycling	552.95	Sunset Waste Paper
White Goods ([redacted] Iron & Metal)	88.99	Appliances/scrap metal
[redacted] State Prison Recycled	413.30	
[redacted] Diverted kitchen grease	459.60	
[redacted] Diverted yardwaste	97.68	
Concrete [redacted] State Facility	3,800.00	Info provided by [redacted]
Concrete (handicap ramp projects, water leaks etc.)	1,250.00	Info provided by [redacted] (Public Works)
Dirt from various public works projects	315.00	
Concrete [redacted] Project	127.00	
School Const. Asphalt [redacted]	750.00	
Other Recyclers (redemption value processors)	258.80	Dept. of Conservation #'s
[redacted] Retail	109.50	1 bale per day @ 600 lbs per bale
[redacted] Market	47.00	3 bales per week @ 600 lbs per bale
Lawn Area w/grasscycling (schools/college/Parks)	515.77	CIWMB conversion factors
Thrift Store	271.00	CIWMB conversion factors
Garage Sales	54.60	CIWMB conversion factors
Street Sweepings	324.00	Calculation-trash
[redacted] produce composting) [redacted] Grocer	125.00	
[redacted] cardboard recycling) [redacted] Grocer	135.00	
Total Refuse Generated	22,607.06	
Landfilled	9,057.76	
Total Diverted	13,549.30	
Recycling Percentage	59.93%	
Population	15,200	
rough estimate allowed to landfill to meet 50%	11,303.53	

Proprietar
Information

Board Meeting
January 14-15, 2003