

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: The Honorable City Council

FROM: Mary Lindley, Parks, Recreation, and Community Services Director 

Prepared by: Shaun Kroes, Administrative Specialist 

DATE: February 2, 2006 (CC meeting of February 15, 2006)

SUBJECT: Consider 2004 Annual AB 939 Solid Waste Diversion Report to the Integrated Waste Management Board

SUMMARY

The Council is being asked to receive and file the 2004 Annual Report for AB 939 solid waste diversion (Attachment A). The City's 2004 Annual Report identifies Moorpark's diversion rate as 56%. If approved by the CIWMB, the City will be in compliance with the state law by meeting the 50% diversion requirement for cities and counties.

DISCUSSION

The California Integrated Waste Management Act of 1989 (AB 939) established goals to divert solid waste from landfills. Each City and County was required to do a Solid Waste Generation Study and implementation plans called the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). The City's SRRE, HHWE, and NDFE were completed in 1991.

The Solid Waste Generation Study and its associated elements (SRRE, HHWE, and NDFE) established the basis to measure the progress achieved by the AB 939 programs adopted by the City. Jurisdictions had to divert 25% of their waste stream from landfills by 1995, and 50% beginning in 2000. Thereafter, a 50% diversion rate must be maintained for a jurisdiction to stay in compliance with the law. Jurisdictions that fail to meet their diversion goals and fail to demonstrate a good-faith effort may be fined up to \$10,000 per day by the state.

Solid waste diversion consists of: source reduction (waste minimization, such as saving paper with two-sided copies); recycling; re-use; composting; and transformation (waste to energy conversion, biofuel, etc.) Moorpark's 1990 starting point was a 15.3% diversion rate. The CIWMB reviews the Annual Reports of each city and county every other year, in a biennial review process. The 2004 Annual Report will be reviewed by the CIWMB along with last year's 2003 Annual Report.

Another component of the 2004 Annual Report and CIWMB's effort to ensure AB 939 compliance by jurisdictions is to track diversion programs adopted by the jurisdiction. The diversion programs identify how the City of Moorpark plans to obtain its diversion mandate of 50%. Moorpark's diversion programs have been established through the City's original SRRE, as well as through other programs adopted by the Council over the years. The diversion programs established by a jurisdiction also measure a jurisdiction's "good faith effort" towards AB 939 compliance.

This year's Annual Report includes questions regarding the City's preparation for AB 2176. Passed in 2004, AB 2176 requires large venue facilities and events in each city and county to plan for solid waste reduction. Local governments are required to report annually to the CIWMB on the recycling and waste reduction programs of the top 10% of the large venues and large events in their jurisdictions. The reporting requirements begin with the 2005 Annual Report. Large events in Moorpark affected by AB 2176 include the 3rd of July Celebration, and Moorpark Country Days.

As mentioned above, Moorpark's 2004 diversion rate is 56%. Attachment B provides a history of the City's diversion rate. The 1999 Diversion Rate was not calculated due to the City's new Base Year study, which was approved by CIWMB in February 2003. The new Base Year reflects a more accurate disposal tonnage, which has increased the City's diversion numbers.

STAFF RECOMMENDATION

Receive and File.

Attachment A – 2004 Annual Report
Attachment B – Diversion Rate History (1995-2004)

**City of Moorpark
AB 939 CIWMB
2004 Electronic Annual Report Summary**

Report Year Filed: 2004

Jurisdiction: Moorpark

Jurisdiction Contact: JOHN BRAND

Address: 799 N MOORPARK AVE MOORPARK, CA 93021-1155

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Section A

A-1. Calculated Diversion Rate:

Base-Year:	2000
Base-Year Generation Amount (tons):	65,172
Base-Year Residential Generation Rate:	38%
Reporting-Year:	2004
Diversion Rate Requirement:	50%
Reporting-Year Disposal Amount (tons):	32,802
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

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Total Disposal Reduction Credit Amount Reported (tons):	0

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Total Adjusted Reporting-Year Disposal Amount (tons):	32,802

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	Source	Base-Year	Reporting-Year	% Change
Population:	Jurisdiction	31,400	34,978	11.4%
Taxable Sales (x1000):	Jurisdiction	168,006	231,780	38.0%
Employment:	Industry	294,300	305,700	3.9%
Consumer Price Index:	Statewide	174.8	195.4	11.8%

Change in Residential Sector (%): 12.5% Growth
 Change in Non-Residential Sector (%): 13.6% Growth
 Estimated Reporting-Year Generation Tonnage: 73,786

Reporting-Year Diversion Rate (%): **56%**

Diversion Rate Accuracy:

Question:

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

Jurisdiction's response:

No.

A-2 Adjustment factors:

	Adjustment factor used	Source of adjustment factor
Population:	Jurisdiction	Not required
Taxable Sales:	Jurisdiction	Not required
Employment:	Industry	Not required
Consumer Price Index:	Statewide	Not required

A-3 Calculation Method:

- 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:

NDFE needs revision: No

Section C

C-1 Existing SRRE and HHWE programs.

Program Code	Program Name:	Owned and Operated	Status:	Target Sector
1000-SR-XGC	Xeriscaping/Grasscycling	Yes	Alternative and Ongoing	Residential, Commercial, Industrial, Government
1010-SR-BCM	Backyard and On-Site Composting/Mulching	Yes	Selected and Ongoing	Residential
1020-SR-BWR	Business Waste Reduction Program	Yes	Selected and Ongoing	Commercial
1030-SR-PMT	Procurement	Yes	Selected and Ongoing	Government

Program Code	Program Name:	Owned and Operated	Status:	Target Sector
1040-SR-SCH	School Source Reduction Programs	No	Selected and Ongoing	School
1050-SR-GOV	Government Source Reduction Programs	Yes	Selected and Ongoing	Government
1060-SR-MTE	Material Exchange, Thrift Shops	Yes	Selected and Ongoing	Residential, Commercial, Industrial
2000-RC-CRB	Residential Curbside	Yes	Selected and Ongoing	Residential
2010-RC-DRP	Residential Drop-Off	No	Selected and Ongoing	Residential
2020-RC-BYB	Residential Buy-Back	No	Selected and Ongoing	
2030-RC-OSP	Commercial On-Site Pickup	No	Selected and Ongoing	Commercial
2040-RC-SFH	Commercial Self-Haul	No	Alternative and Ongoing	Commercial
2060-RC-GOV	Government Recycling Programs	Yes	Alternative and Implemented	Government
2070-RC-SNL	Special Collection Seasonal (regular)	No	Selected and Ongoing	
2080-RC-SPE	Special Collection Events	No	Selected and Ongoing	Residential
3000-CM-RCG	Residential Curbside Greenwaste Collection	No	Selected and Ongoing	
3010-CM-RSG	Residential Self-haul Greenwaste	No	Selected and Ongoing	
3020-CM-COG	Commercial On-Site Greenwaste Pick-up	No	Selected and Ongoing	Commercial
3030-CM-CSG	Commercial Self-Haul Greenwaste	No	Selected and Ongoing	Commercial, Industrial
3040-CM-FWC	Food Waste Composting	No	Alternative and Implemented	Residential
3060-CM-GOV	Government Composting Programs	Yes	Selected and Ongoing	Government

Program Code	Program Name:	Owned and Operated	Status:	Target Sector
4010-SP-SLG	Sludge (sewage/industrial)	No	Selected and Ongoing	All sectors
4020-SP-TRS	Tires	No	Selected and Ongoing	
4030-SP-WHG	White Goods	No	Selected and Ongoing	Residential
4040-SP-SCM	Scrap Metal	No	Alternative and Implemented	Commercial, Industrial
4050-SP-WDW	Wood Waste	Yes	Selected and Ongoing	Government
4060-SP-CAR	Concrete/Asphalt/Rubble	Yes	Selected and Ongoing	
4070-SP-DSD	Disaster Debris	No	Alternative and Implemented	Residential, Commercial, Industrial, Government, School, All sectors
4090-SP-RND	Rendering	No	Alternative and Ongoing	Commercial
5000-ED-ELC	Electronic (radio ,TV, web, hotlines)	Yes	Selected and Ongoing	Residential, Commercial, Industrial, Government, School
5010-ED-PRN	Print (brochures, flyers, guides, news articles)	Yes	Selected and Ongoing	Residential, Commercial, Industrial, Government
5020-ED-OUT	Outreach (tech assistance, presentations, awards, fairs, field trips)	Yes	Selected and Ongoing	
5030-ED-SCH	Schools (education and curriculum)	Yes	Selected and Ongoing	School

Program Code	Program Name:	Owned and Operated	Status:	Target Sector
6000-PI-PLB	Product and Landfill Bans	No	Alternative and Implemented	All sectors
6010-PI-EIN	Economic Incentives	Yes	Selected and Ongoing	Residential
6020-PI-ORD	Ordinances	Yes	Selected and Ongoing	Government
7000-FR-MRF	MRF	No	Selected and Ongoing	Residential, Commercial, Industrial, Government
7010-FR-LAN	Landfill	Yes	Selected and Ongoing	
7030-FR-CMF	Composting Facility	No	Selected and Ongoing	Government
7040-FR-ADC	Alternative Daily Cover	No	Selected and Ongoing	
8020-TR-TRS	Tires	No	Selected and Ongoing	All sectors
9000-HH-PMF	Permanent Facility	Yes	Selected and Ongoing	Residential, Commercial
9010-HH-MPC	Mobile or Periodic Collection	Yes	Selected and Ongoing	Residential
9020-HH-CSC	Curbside Collection	No	Alternative and Implemented	Residential
9030-HH-WSE	Waste Exchange	No	Alternative and Implemented	All sectors
9040-HH-EDP	Education Programs	Yes	Selected and Ongoing	Residential, Commercial, Industrial

C-2 New SRRE and HHWE programs.

Program Code	Program Name	Owned and Operated	Status:	Target Sector
9045-HH-EWA	Electronic Waste	No	Pending Approval	Residential

New Program Description: Beginning in 2000, G.I. Industries, located at 195 W. Los Angeles Avenue, Simi Valley, CA 93094, began accepting electronic materials at their facility. Moorpark residents can take up to three electronic items per year to the facility. Electronic items accepted include computers, monitors, cellular phones, fax machines, printers, VCRs, TVs, stereo systems, laptops, microwave ovens, battery back ups, copy machines, etc.

Beginning late 2003, the City's franchised waste haulers, G.I. Industries and Moorpark/Anderson Rubbish Disposal, began collecting residential electronic equipment at the curb for free as part of the bulky item collection. The solid waste haulers will collect up to four bulky items per year for free. Residents can have two collections per year, with a limit of four items collected.

New Requirement

Questions

- 1 . Has your agency already adopted, or is your agency in the process of voluntarily adopting, an ordinance addressing waste reduction at venues and events?
- 2 . Has your agency taken steps to inform large venues and large events that they must develop and implement waste reduction, reuse, recycling, and diversion programs?
- 3 . When issuing a permit to an operator of a large venue or large event, does your agency provide information on programs that can be implemented to reduce, reuse, recycle, and divert solid waste materials generated at the large venue or large event, and information about where solid waste materials may be donated, recycled, or composted?
- 4 . Has your agency identified the top ten (10) percent of large venues and large events (based upon the amount of solid waste generated) located within its boundaries?
- 5 . Has your agency begun collecting information on the development and implementation of waste reduction, reuse, recycling, and diversion plans at large venues and large events for submittal with the next annual report?
- 6 . Does your agency ensure that all development projects provide adequate space for collecting and loading recyclable materials prior to issuing a building permit?
- 7 . Has your agency adopted an ordinance relating to collecting and loading recyclable materials in development projects? Jurisdictions which answer no are required to enforce the Board's model ordinance with the same force and effect as if adopted by the local agency.

Answers

- | | | |
|----------|---------------|---------------------------------------|
| Moorpark | 1. In Process | Notes about questions 1-5: |
| | 2. Yes | Notes about questions 6 and 7: |
| | 3. No | |
| | 4. Yes | |
| | 5. Yes | |
| | 6. Yes | |
| | 7. Yes | |

Diversion Rate History

Reporting Year	Biennial Review Cycle	Diversion Rate %	Biennial Review Status* (click on status to view detailed data)
1995	95-96	25	Board Approved
1996	95-96	36	Board Approved
1997	97-98	37	Board Accepted
1998	97-98	20	Board Accepted
1999	99-00	N/A	Board Approved: Based on current data a diversion rate cannot be accurately determined due to inaccurate base year data, a board approved base year that is later than the report year, or other issues.
2000	99-00	51	Board Approved with New Base Year
2001	01-02	49	Board Approved
2002	01-02	52	Board Approved
2003	03-04	52	Pending Board Approval
2004	03-04	56	Pending Board Approval