

**MOORPARK CITY COUNCIL
AGENDA REPORT**

TO: The Honorable City Council

FROM: Jennifer Mellon, Senior Management Analyst 

DATE: February 25, 2008 (CC meeting of March 5, 2008)

SUBJECT: Consider 2006 Annual AB 939 Solid Waste Diversion Report to the Integrated Waste Management Board

SUMMARY

Council is being asked to receive and file the 2006 Annual Report for AB 939 solid waste diversion (Attachment A). The 2006 Annual Report identifies Moorpark's diversion rate as 58%, down from the 2005 reported diversion rate of 60%. If approved by the CIWMB, the City will be in compliance with the state law by exceeding the mandatory 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 established the basis to measure the progress achieved by the AB 939 programs adopted by the City. Jurisdictions were required 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.) The Annual Report and CIWMB's efforts track diversion programs adopted by the jurisdiction to ensure AB 939 compliance. 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.

Honorable City Council
February 25, 2008
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This year's Annual Report includes a Summary Report for Large Venues and Events (Attachment C). Moorpark is required to report annually to the CIWMB on the recycling and waste reduction programs of the top 10% of the large venues and large which include the 3rd of July Celebration and Moorpark Country Days.

As mentioned above, Moorpark's 2006 diversion rate is 58% down from 60%. Staff attributes this to the City's increase in commercial development and realizes that a recycling requirement for commercial businesses must be analyzed, recommended, and made a mandatory requirement in order to increase diversion numbers in future years. Attachment B provides a history of the City's diversion rate.

STAFF RECOMMENDATION

Receive and File.

Attachment A – 2006 Annual Report
Attachment B – Large Venue and Event Summary Report
Attachment C – Diversion Rate History (1996-2006)

Model Annual Report

Annual Report Summary

This Annual Report Summary is an official record of your CIWMB Electronic Annual Report submission, except for your Venue/Event section information, which is contained in a separate report. You may reach that report from the Electronic Annual Report's left navigation bar.

[Print Summary](#)

Before submitting your report to the Board, please take the time to review everything on this page to confirm it is complete and correct. If you need to modify some information, close this window to return to the Electronic Annual Report to make your corrections. Then, preview the report again.

Summary Generated on: Wednesday, February 27, 2008 at 4:10:12 PM

Report Year Filed: 2006

Date Report Submitted: Not Submitted

Jurisdiction: Moorpark

Jurisdiction Contact: JENNIFER MELLON

Address: 799 MOORPARK AVENUE MOORPARK, CA 93021

Phone Number: (805) 517-6247

Fax Number: (805) 532-2550

E-mail Address: jmellon@ci.moorpark.ca.us

Contact Information E-mail updated information to CIWMB.
Outdated?

Person Completing Report:

Name:

Phone:

E-mail Address:

Calculation Method: Adjustment Method

Petition for Rural No

Reduction:

BioMass: No

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:	2006

100089

Diversion Rate Requirement:	50%
Reporting-Year Disposal Amount (tons):	34,216
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):	0

Total Adjusted Reporting-Year Disposal Amount (tons):	34,216

	Source	Base-Year	Reporting-Year	% Change
Population:	Jurisdiction	31,400	35,774	13.9%
Taxable Sales (x1000):	Jurisdiction	168,006	261,049	55.4%
Employment:	Industry	294,300	320,700	9.0%
Taxable Sales Deflator Index:	CIWMB	125.07	130.41	4.3%
	Change in Residential Sector (%):		21.5%	Growth
	Change in Non-Residential Sector (%):		29.0%	Growth
	Estimated Reporting-Year Generation Tonnage:		82,203	
	Reporting-Year Diversion Rate (%):		58%	

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 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:	Jurisdiction	Not required
Employment:	Industry	Not required
Taxable Sales Deflator Index:	CIWMB	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	Program Tons	Status:	Reason:	Target Sector:
1000-SR-XGC	Xeriscaping/Grasscycling	Yes		Alternative and Ongoing		Residential, Commercial, Industrial, Government

Additions to Program Notes: Per 2006 AR: City promotes grasscycling/xeriscaping through City Newsletters and at the Arbor Day Event. Multifamily and commercial projects are urged to explore xeriscape alternatives.

1010-SR-BCM	Backyard and On-Site Composting/Mulching	Yes		Selected and Ongoing		Residential, School
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Additions to Program Notes: Per 2006 AR: The City of Moorpark continues the on-line compost bin and worm bin subsidy program for residents. Residents can access the website at <http://composters.com/moorpark> and select either the Earth Machine home composting unit or a Worm bin for vermiculture composting and the City offsets the cost to residents offering a \$50.00 subsidy calculated upon purchase. The City offered information on composting and mulching at the first annual Arbor Day event in March which attracted many residents. The City Landscape Maintenance contractor and tree trimming contractor are required to mulch and compost plant trimmings generated with their maintenance activities.

1020-SR-BWR	Business Waste Reduction Program	Yes		Selected and Ongoing		Commercial
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Additions to Program Notes: Per 2006 AR: no updates.

1030-SR-PMT	Procurement	Yes		Selected and Ongoing		Government
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	Additions to Program Notes:	Per 2006 AR: The City of Moorpark created and implemented a new Waste Reduction and Recycled-Content Product Procurement Practices Policy that was adopted by City Council. The policy outlines recommended purchasing practices and is reviewed annually.			
1040-SR-SCH	School Source Reduction Programs	No	Selected and Ongoing		School
	Additions to Program Notes:	Per 2006 AR: Many schools are participating in recycling programs and environmental clubs and other organizations continue to rally students around recycling events. Moorpark College and the Private School in Moorpark also participate in recycling.			
1050-SR-GOV	Government Source Reduction Programs	Yes	Selected and Ongoing		Government
	Additions to Program Notes:	Per 2006 AR: New recycling containers have been supplied to office workers at all facilities and employees were educated on recycling practices in 2006.			
1060-SR-MTE	Material Exchange, Thrift Shops	Yes	Selected and Ongoing		Residential, Commercial, Industrial
	Additions to Program Notes:	Per 2006 AR: no updates			
2000-RC-CRB	Residential Curbside	Yes	Selected and Ongoing		Residential
	Additions to Program Notes:	Per 2006 AR: no updates			
2010-RC-DRP	Residential Drop-Off	No	Selected and Ongoing		Residential
	Additions to Program Notes:	Per 2006 AR: Both solid waste haulers offer free bulky item pick-up for residential customers of four items annually as well as allow for residential drop-off of electronic waste.			
2020-RC-BYB	Residential Buy-Back	No	Selected and Ongoing		
	Additions to Program Notes:	Per 2006 AR: no updates			
2030-RC-OSP	Commercial On-Site Pickup	No	Selected and Ongoing		Commercial
	Additions to Program Notes:	Per 2006 AR: The City continues to work with haulers to determine best practices for implementation of a mandatory commercial recycling program.			
2040-RC-SFH	Commercial Self-Haul	No	Alternative and Ongoing		Commercial
	Additions to Program Notes:	Per 2006 AR: no updates			
2060-RC-GOV	Government Recycling Programs	Yes	Alternative and Ongoing		Government
	Additions to Program Notes:	Per 2006 AR: Staff were all educated and given blue recycle bins for their desk			

Notes: space. New recycle bins were also placed in the breakrooms at all facilities.

2070-RC- Special Collection No Selected and
SNL Seasonal (regular) Ongoing

Additions to Program Per 2006 AR: Christmas tree recycling is still offered to residents for two weeks
Notes: following the Christmas Holiday. Residents are no longer required to cut trees and
put them into their green waste containers. Trees can be placed curbside for pick-
up. City is looking at additional options for treecycling for multi-family dwellings.

2080-RC- Special Collection Events No Selected and Residential
SPE Ongoing

Additions to Program Per 2006 AR: Two free landfill days continue to be offered to residents. Bulky item
Notes: and e-waste item curbside pick-up also continues. In 2006 battery recycling
centers were implemented at City Hall, Radio Shack, Arroyo Vista Recreation
Center, and the Active Adult Center. More locations will be added in 2007 as well
as City Sponsored e-waste events.

3000-CM- Residential Curbside No Selected and
RCG Greenwaste Collection Ongoing

Additions to Program Greenwaste diversion continues to thrive since the automation and new
Notes: greenwaste collection containers were implemented. Yardwaste tonnage reached
114 lbs per home per month in 2006. Public education and outreach continued in
city publications.

3010-CM- Residential Self-haul No Selected and
RSG Greenwaste Ongoing

Additions to Program Per 2006 AR: no updates.
Notes:

3020-CM- Commercial On-Site No Selected and Commercial
COG Greenwaste Pick-up Ongoing

Additions to Program Per 2006 AR: no updates
Notes:

3030-CM- Commercial Self-Haul No Selected and Commercial,
CSG Greenwaste Ongoing Industrial

Additions to Program Per 2006 AR, no updates.
Notes:

3040-CM- Food Waste Composting No Alternative and Residential, School
FWC Ongoing

Additions to Program Home composting units and vermicompost units are still offered with \$50.00 City
Notes: subsidy's per household for whichever method residents wish to use for food waste
composting. An elementary school has taken advantage of a composter and
outreach will be expanded to other Moorpark schools who wish to compost food for
use in gardening projects.

3060-CM- Government Composting Yes Selected and Government
GOV Programs Ongoing

Additions to Program Per 2006 AR, no updates.
Notes:

4010-SP- Sludge No Selected and All sectors

SLG	(sewage/industrial)		Ongoing	
Additions to Program Notes: Per 2006 AR, no updates.				
4020-SP-TRS	Tires	No	Selected and Ongoing	
Additions to Program Notes: Per 2006 AR, no updates.				
4030-SP-WHG	White Goods	No	Selected and Ongoing	Residential
Additions to Program Notes: Per 2006 AR: White goods are still being picked up curbside by both franchise waste haulers for free. Electronic items may also be placed at the curb or brought to G.I. Industries for free.				
4040-SP-SCM	Scrap Metal	No	Alternative and Ongoing	Commercial, Industrial
Additions to Program Notes: Per 2006 AR: No updates.				
4050-SP-WDW	Wood Waste	Yes	Selected and Ongoing	Government
Additions to Program Notes: Per 2006 AR: Grinding of woodwaste at the Simi Valley Landfill and mandatorally required grinding and mulching of City generated woodwaste by the City's contracted vendor are ongoing.				
4060-SP-CAR	Concrete/Asphalt/Rubble	Yes	Selected and Ongoing	Commercial, Industrial, Government
Additions to Program Notes: Per 2006 AR: The City continues to promote and suggest that developers divert concrete/asphalt/rubble when working on projects within the City.				
4070-SP-DSD	Disaster Debris	No	Alternative and Ongoing	All sectors
Additions to Program Notes: Per 2006 AR: No updates.				
4090-SP-RND	Rendering	No	Alternative and Ongoing	Commercial
Additions to Program Notes: Per 2006 AR, no updates.				
5000-ED-ELC	Electronic (radio ,TV, web, hotlines)	Yes	Selected and Ongoing	Residential, Commercial, Industrial, Government, School
Additions to Program Notes: Per 2006 AR: Promotional activities for electronic waste, battery collections at City locations, and HHW events were increased in 2006. More publicity for e-waste events held in the City will be done with grant funding in 2007.				
5010-ED-PRN	Print (brochures, flyers, guides, news articles)	Yes	Selected and Ongoing	Residential, Commercial,

Industrial,
Government

Additions to Program Notes: Per 2006 AR: Multiple print outlets are being utilized including newspaper articles and advertisements using grant funding; the Park & Recreation quarterly guide mailed to every household in Moorpark; Utility Inserts that are mailed 6 times per year; and various flyers given out at events.

5020-ED- OUT	Outreach (tech assistance, presentations, awards, fairs, field trips)	Yes	Selected and Ongoing	Residential, Commercial, School
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Additions to Program Notes: Per 2006 AR: School trips increased again in 2006 and City staff participated in various community events including Country Days and 3rd of July to educate the public and students on good recycling practices.

5030-ED- SCH	Schools (education and curriculum)	Yes	Selected and Ongoing	School
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Additions to Program Notes: Per 2006 AR: Recycling information was given to every student in the Moorpark Unified School District school assembly packets in 2006. Unfortunately, in 2007 packets will no longer be distributed to students and more outreach will be necessary to provide education on recycling to students of Moorpark.

6000-PI- PLB	Product and Landfill Bans	No	Alternative and Ongoing	All sectors
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Additions to Program Notes: Per 2006 AR, no updates.

6010-PI- EIN	Economic Incentives	Yes	Selected and Ongoing	Residential, Commercial
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Additions to Program Notes: Per 2006 AR: Super Recycler reduced rates are still offered to all residents who participate in the program.

6020-PI- ORD	Ordinances	Yes	Selected and Ongoing	Government
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Additions to Program Notes: Per 2006 AR, no updates.

7000-FR- MRF	MRF	No	Selected and Ongoing	Residential, Commercial, Industrial, Government
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Additions to Program Notes: Per 2006 AR, no updates.

7010-FR- LAN	Landfill	Yes	Selected and Ongoing	Government
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Additions to Program Notes: Per 2006 AR, no updates.

7030-FR- CMF	Composting Facility	No	Selected and Ongoing	Government
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Additions to Program Notes: Per 2006 AR, no updates.

00095

7040-FR-ADC	Alternative Daily Cover	No	Selected and Ongoing	
Additions to Program Notes: Per 2006 AR: ADC practices continue as in previous years.				
8020-TR-TRS	Tires	No	Selected and Ongoing	All sectors
Additions to Program Notes: Per 2006 AR: The City continues to provide information on proper tire disposal.				
9000-HH-PMF	Permanent Facility	Yes	Selected and Ongoing	Residential, Commercial
Additions to Program Notes: Per 2006 AR: The City still has two certified used oil collection centers - Jiffy Lube and Auto Zone. The City of Moorpark is conducting research regarding a permanent facility in the city.				
9010-HH-MPC	Mobile or Periodic Collection	Yes	Selected and Ongoing	Residential
Additions to Program Notes: Per 2006 AR, no updates.				
9020-HH-CSC	Curbside Collection	No	Alternative and Ongoing	Residential
Additions to Program Notes: Per 2006 AR, no updates.				
9030-HH-WSE	Waste Exchange	No	Alternative and Ongoing	All sectors
Additions to Program Notes: Per 2006 AR, no updates.				
9040-HH-EDP	Education Programs	Yes	Selected and Ongoing	Residential, Commercial, Industrial
Additions to Program Notes: Per 2006 AR, no updates.				
9045-HH-EWA	Electronic Waste	No	Alternative and Ongoing	Residential
Additions to Program Notes: Per 2006 AR: Electronic Waste Collection Events sponsored by the City of Moorpark using grant funds will begin in 2007.				

C-2 New SRRE and HHWE programs.

No program added during this reporting year.

[Print Summary](#)

[Close Report Preview](#)

Last updated: February 05, 2008

Local Government Central <http://www.ciwmb.ca.gov/LGCentral/>
Peter Staklis: pstaklis@ciwmb.ca.gov (916) 341-6230
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Model Annual Report

Venue/Event Summary

This Venue/Event Summary is an official record of this portion of your CIWMB Electronic Annual Report submission. This information is not duplicated in the Annual Report Summary.

Jurisdiction: Moorpark
 Report Year: 2006
 Annual Report Submitted On: Not Submitted

3rd of July Celebration

Physical Address:

4550 Tierra Rejada Road
 Moorpark, CA 93021

Mailing Address:

799 Moorpark Avenue
 Moorpark, CA 93021

Type: Other Event

Type 'Other' Description: The 3rd of July Celebration is the City of Moorpark's July 4 event. The event includes live music, food vendors, games and activities, and fireworks.

Website: www.ci.moorpark.ca.us

Does the venue/event have a written waste diversion/recycling plan? Yes

Describe plan and timeline for implementing the plan: Recyclable materials were collected in 2005. Beginning in 2006, new recycling cans for beverage containers were provided throughout the event site.

To what extent has the venue/event implemented its written plan or informal diversion/recycling activities? 76-100% Implemented

Notes: Per 2006 AR: In 2006 new containers were provided at the event venue. An enormous amount of scavenging occurred during and after the event. Contamination to the actual recycling bin forced the bin to be disposed of in the landfill.

Disposed Tons: 1.3 **Diverted Tons:** 0.11 **Est. Diversion Rate:** 8%

Material Types Generated/Diverted:

Gen Div **Paper**

- x Uncoated Corrugated Cardboard
- x Newspaper

Gen Div **Organics**

- x Food

Gen Div **Metal**

- x Aluminum Cans

Gen Div **Plastic**

- x HDPE Containers
- x PETE Containers
- x Miscellaneous Plastic Containers
- x Film Plastic

Programs:

- 1030-SR-PMT-Procurement
- 2030-RC-OSP-Commercial On-Site Pickup
- 2080-RC-SPE-Special Collection Events

Moorpark Country Days - High Street Events

Physical Address:

High Street
 Moorpark, CA 93021

Mailing Address:

P.O Box 193
 Moorpark, CA 93021

Type: Fair

Website:

Does the venue/event have a written waste diversion/recycling plan? Yes

Describe plan and timeline for implementing the plan: Beginning in 2006, the City of Moorpark will provide 30 recycling containers for the event. The containers will collect beverage containers. Members of the Kiwanis Club will collect the containers and recycling them at a beverage container drop-off center. Solid waste diversion numbers will be

00098

reported to the City of Moorpark. Cardboard will also be recycled, beginning in 2006.

To what extent has the venue/event implemented its written plan or informal diversion/recycling activities? 76-100% Implemented

Notes: First recycling program began in 2006. Numbers will be reported in the 2006 EAR. In 2006, 30 recycling containers were provided for the event. The containers were heavily scavenged and what remained in the containers were so contaminated with food and waste that they were forced to be disposed of at the landfill.

Disposed Tons: 4.98 Diverted Tons: 0.15 Est. Diversion Rate: 3%

Material Types Generated/Diverted:

Gen Div **Paper**

- x Uncoated Corrugated Cardboard
- x Paper Bags
- x Newspaper
- x Magazines and Catalogs
- x Other Miscellaneous Paper

Gen Div **Plastic**

- x HDPE Containers
- x PETE Containers
- x Film Plastic
- x Durable Plastic Items

Gen Div **Organics**

- x Food

Gen Div **Metal**

- x Aluminum Cans

Programs:

- 1030-SR-PMT-Procurement
- 2030-RC-OSP-Commercial On-Site Pickup
- 2080-RC-SPE-Special Collection Events

Close Report [Preview](#)

Last updated: October 26, 2006

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 Peter Staklis: pstaklis@ciwmb.ca.gov (916) 341-6230

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Diversion Rate History

Reporting Year	Biennial Review Cycle	Diversion Rate %	Biennial Review Status* (click on status to view detailed data)
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	Board Approved
2004	03-04	58	Board Approved
2005	05-06	60	Board Approved
2006	05-06	58	Pending Board Approval