

**MOORPARK CITY COUNCIL  
AGENDA REPORT**

**TO:** The Honorable City Council

**FROM:** Jennifer Mellon, Senior Management Analyst 

**DATE:** August 12, 2010 (CC meeting of September 1, 2010)

**SUBJECT:** Consider the 2009 AB 939 Annual Report

**SUMMARY**

Council is being asked to receive and file the 2009 AB 939 solid waste diversion compliance report (Attachment 1). As reported with the 2008 submission, reporting has changed from a diversion calculation to a pounds/person/day (PPD) calculation allowing data to be provided in a timelier fashion. The reported 2009 residential number based on population is 3.5 PPD, down from the 3.9 PPD reported in 2008, and the employment number is 11.5 PPD, up from the 11.3 PPD reported in 2008. The goal is to see a decrease in pounds/person/day disposal generation each year in each designation; however, that may not always be the case due to economic or other factors.

**BACKGROUND**

Back in 1989, the Integrated Waste Management Act was passed which required jurisdictions to report the tonnage of waste diverted from disposal in the landfill. Through the act, a 50% diversion goal was mandated. Moorpark was successful in meeting the goal and has maintained a rate of over 50% diversion since the baseline disposal report was generated in 2000. The last report measured by percentage was the 2006 rate which was 56%.

In 2007 reporting criteria changed, SB 1016 was passed and the per capita disposal measurement system was implemented to make the process of goal measurement simpler and more accurate by using disposal numbers rather than diversion numbers. SB 1016 measures jurisdiction performance by a disposal-based indicator, the per capita disposal rate, which uses only two factors: a jurisdiction's population (which encompasses residential and employment numbers) and its disposal as reported by disposal facilities.

The California Employment Development Department estimates a jurisdiction's employment numbers as part of the calculation. The estimated numbers of employees calculated for

Moorpark were 12,696 in 2008 and 11,298 in 2009 which staff attributes to the slight increase in pounds per day disposal in that category.

### **DISCUSSION**

The California Integrated Waste Management Board (CIWMB) determined baseline target 50% diversion equivalent numbers using an average of data over a four year range. Each jurisdiction has a calculated, unique disposal rate of pounds/person/day (PPD) that is based upon that jurisdictions data. The Moorpark 50% per capita disposal target rate baseline for population was calculated at 6.0 PPD and the employment baseline at 17.9 PPD.

Actual numbers reported for 2009 are far below the baseline which highlights that Moorpark is diverting a large amount of material from the landfill and that the population of Moorpark is decreasing their waste disposal. In 2009 the population number is 3.5 PPD and the employment number is 11.5 PPD (2008 numbers were 3.9 PPD and 11.3 PPD respectively).

The goal, through recycling and source reduction programs is to lower PPD each year, disposing of less means reduction of waste generated by residents, diversion of more material, or both. In order to continue to lower the PPD number staff will pursue various avenues including education on overall source reduction and recycling as well as focus on commercial and multi-family recycling efforts, composting, and a food waste program.

### **FISCAL IMPACT**

There is no Fiscal Impact.

### **STAFF RECOMMENDATION**

Receive and file report.

Attachment: 2009 SB 1016 Solid Waste Diversion Compliance Report

## Attachment 1

### Annual Report Summary: Moorpark (2009)

This Annual Report Summary is an official record of your CalRecycle Electronic Annual Report submission.

#### Disposal Rate Calculation

<b>Reporting-Year Disposal Amount (tons):</b>		23,635.67
<b>Disposal Reduction Credits (Reported):</b>		
Disaster Waste (tons):	0.00	
Medical Waste (tons):	0.00	
Regional Diversion Facility Residual Waste (tons):	0.00	
C&D Waste (tons):	0.00	
Class II Waste (tons):	0.00	
Out-of-State Export (Diverted) (tons):	0.00	
Other Disposal Amount (tons):	0.00	
<b>Total Disposal Reduction Credit Amount (tons):</b>		0
<b>Total Adjusted Reporting-Year Disposal Amount (tons):</b>		23,636.00
<b>Reporting-Year Transformation Waste (tons):</b>		00.00
<b>Reporting-Year Population:</b>		37,086
<b>Reporting-Year Employment:</b>		11,298

#### Reporting-Year Calculation Results (Per Capita)

	Population		Employment	
	Target	Annual	Target	Annual
Disposal Rate without Transformation(pounds/person/day):	3.5		11.5	
Transformation Rate (pounds/person/day):	1.2	0.0	3.6	0.0
<b>The Calculated Disposal Rate (pounds/person/day):</b>	6.0	3.5	17.9	11.5