Understanding SB 1016
Solid Waste Disposal Measurement Act Of 2008
For State Agencies
What We Will Cover Today

- Focus on waste management program implementation
- New disposal measurement system (50% Per Capita Disposal Target)
In Addition, We Will Cover

- Why the system changed
- Benefits of SB 1016
- Calculating per capita disposal target
- Calculating annual per capita disposal rate
- Comparing per capita disposal target & annual per capita disposal rate
- Reporting & reviewing cycles
Why Change the System

- Too much emphasis on numbers instead of implementation of programs
- Complex calculations and/or extrapolations
SB 1016 (Wiggins)

What Stakeholders Asked For!

- Focus on programs rather than numbers
- Maintain 50% diversion requirement
- Measure disposal instead of diversion
- Increase accuracy
- Eliminate need for annual generation study
Benefits of SB 1016

- Focus on program implementation

- Disposal is **one factor** to consider
  - Does not determine compliance

- Measurement system simplicity and increased accuracy

- Accounts for growth
Benefits of SB 1016

- Saves resources by eliminating annual generation study

- Increases CIWMB staff field presence to provide technical assistance

- Maintains annual electronic reporting system

- Creates parallel system for State agencies and jurisdictions
Calculating the 50% Equivalent Per Capita Disposal Target

- Compute **Agency-specific** 2006 per capita generation
  \[
  \text{generation} \div \text{employees} \div 365 \text{ days}
  \]
- Per capita generation divided by 2 (50%)
- Equates to the 50% Equivalent Per Capita Disposal Target
- Target is **agency-specific**
The 50% Equivalent Per Capita Disposal Target is the amount of disposal an agency would have had during the 2006 base period if it had been exactly at a 50% diversion rate.

2006 Generation PPD: 10.0 lbs PPD

Pounds per Person per Day (PPD): 5.0 lbs PPD

50% Equivalent Per Capita Disposal Target: 5.0 lbs PPD
Calculating Annual Per Capita Disposal Rate

- Calculating annual per capita disposal rate

- Pounds per Person per Day Disposed (PPD) = Pounds disposed ÷ # of employees ÷ 365 days
Annual Disposal Rate
and
50% Equivalent Per Capita Disposal Target
Comparison
A Measure of Numerical Progress

5.0 PPD

50% Equivalent Per Capita Disposal Target

2.5 PPD

Annual Per Capita Disposal Rate

7.5 PPD

Annual Per Capita Disposal Rate

Below Target

Excess of Target
Annual Per Capita Disposal Rate and the 50% Equivalent Per Capita Disposal Target Comparison

- Case-by-case review
  - Not compared to others or statewide
  - Only compared to own target

- Assess disposal trend over time

- One factor to consider
Annual Reports

2008 Annual Report
due
September 1, 2009

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Subsequent Annual Report
due
September 1st each year
Report Review

• All reports reviewed annually for:
  ◦ Completeness & accuracy
  ◦ Technical assistance

• Every other year, CIWMB staff will conduct compliance reviews for select agencies
Compliance Oversight

Jurisdiction Compliance & Audits (JCA)

◦ Failure to Report by deadline
◦ Failure to adequately implement programs
◦ Random Audits
What’s Next?

- Website development
- Database development
- SB 1016 Workshops (Webcast)/Training (TBD)
  - February 2, 2009
  - March 11, 2009
  [http://www.calrecycle.ca.gov/Broadcast/](http://www.calrecycle.ca.gov/Broadcast/)

- Reporting Workshop (Webcast)
  - June 24, 2009
QUESTIONS?
THANK YOU!

http://www.ciwmb.ca.gov/ola/Contacts.asp