

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  
(generation ÷ employees ÷ 365 days)
- Per capita generation divided by 2 (50%)
- Equates to the 50% Equivalent Per Capita Disposal Target
- Target is **agency-specific**



# 50% Equivalent Per Capita Disposal Target



2006  
Generation  
PPD

50% Equivalent  
Per Capita  
Disposal Target



Pounds per  
Person per Day  
(PPD)

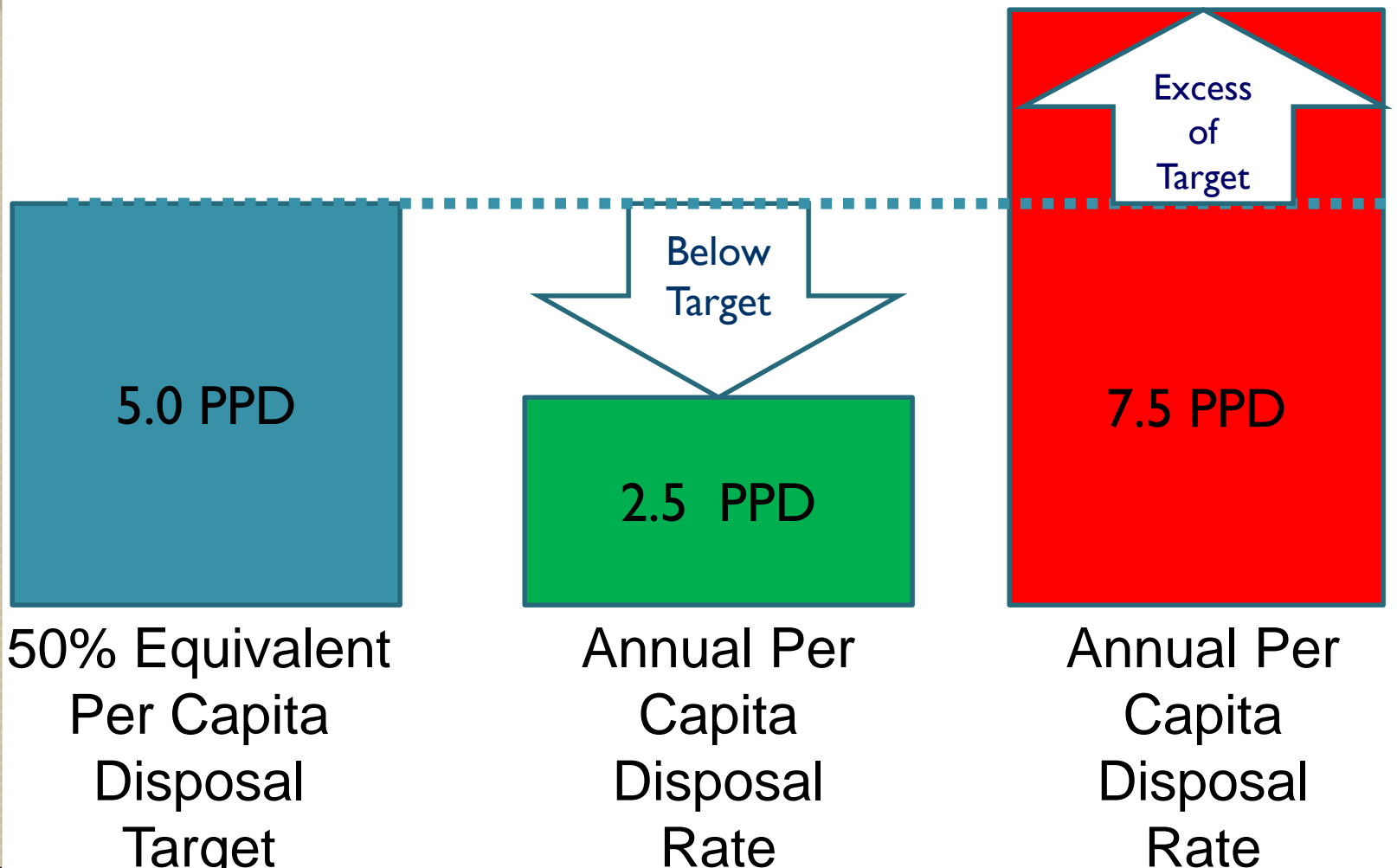
The 50% Equivalent Per Capita Disposal Target is the amount of disposal an agency would have had during the 2006 base period if it had been exactly at a 50% diversion rate.

# 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



# 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



Subsequent Annual Report

due

September 1<sup>st</sup> 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/>

- Reporting Workshop (Webcast)
  - June 24, 2009

<http://www.calrecycle.ca.gov/StateAgency/Events/>





**QUESTIONS?**



**THANK YOU!**

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