

## Intro

Hello, and thank you for your interest in this quick overview of The Solid Waste Per Capita Disposal Measurement Act – also known as SB1016. I am \_\_\_\_\_ of the California Integrated Waste Management Board.

The Integrated Waste Management Act of 1989 (AB 939) was revolutionary legislation that changed the way California managed its trash, its landfills, and most importantly – its resources.

Not only did 939 get California to divert a mandated 50 percent of its waste, it surpassed that goal as California achieved 58 percent diversion in 2007.

But we are far from finished. While the 50 percent target remains unchanged, the passage of SB 1016 will simplify the way jurisdictions measure their waste stream and put more emphasis on successful recycling and diversion program implementation.

[Slide 1]

So how does SB 1016 affect your waste management practices? This presentation will provide a very brief overview that will answer some frequently asked questions about the legislation and will provide resources for additional information.

### **From Diversion...**

- **Diversion Rate:**
  - Complex mathematical calculations and estimates
  - 18-24 months to determine final calculations
  - Focus on 50 percent rather than implementing effective programs

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The calculation of a jurisdiction's diversion numbers has always played a major role in AB 939.

However, **[click]** it has long been described as an inefficient, overly complex process – one that takes **[click]** between 18 and 24 months to complete.

**[click]** It also improperly places focus on achieving satisfactory numbers rather than implementing successful waste reduction and recycling programs.

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## **...to Disposal**

- **Per Capita Disposal Rate:**
  - Simplifies: calculates disposal per person within a jurisdiction
  - Six months to determine final calculations
  - Less “bean counting” and more resources towards program implementation

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SB 1016 **[click]** simplifies the measurement process – moving away from the complexities of diversion estimates and instead measuring per capita *disposal* - that is, disposal per person within a particular Jurisdiction.

This shift from diversion to disposal provides much more accurate measurements, **[click]** takes less time to calculate – 6 months vs. 18-24 – and allows jurisdictions **[click]** to apply resources toward building successful programs rather than crunching numbers.

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## How does this Change 50%?

- Old system: 50% or MORE *Diversion* plus program implementation equals success
- New system: 50% or LESS *Disposal* plus program implementation equals success
- Under SB 1016, lower per capita disposal equal less waste

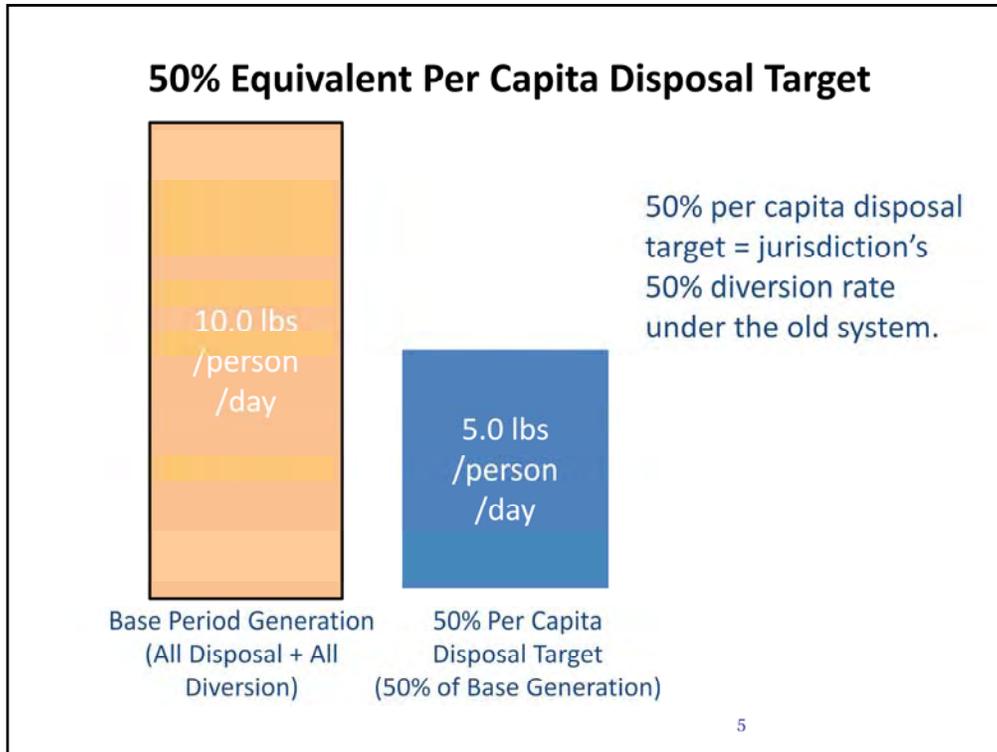
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This change in measurement does change how we look at the numbers, however the intent remains the same – reducing our waste disposal.

Under the old system, **[click]** if a jurisdiction *diverted* 50 percent of its waste or MORE, and it was fully implementing its recycling and related programs, then it had met its mandate and was moving in the right direction.

Now, under SB 1016, each jurisdiction will have a disposal target that is the equivalent of 50 percent diversion, and that target will be expressed on a *per capita basis*. **[click]** If a jurisdiction *disposes* less than its 50 percent equivalent per capita disposal target AND is implementing its recycling and related programs, it has met the mandate.

You are used to thinking about a diversion rate of *over* 50 percent as being great news! **[click]** But now, you should be thinking that if your per-capita disposal rate is *less than* your target, then that means you're doing a great job with your programs and now that is great news!



Confused? Perhaps this slide will help.

**[click]** A jurisdiction with a base waste generation rate of 10 pounds per person per day will have a **TARGET [click]** of getting that rate to 5 pounds per person per day, or 50 percent. As you can see, under this new system, a low per capita disposal is a good thing.

In short, the lower the percentage, the less waste a jurisdiction is generating - thus the better it is doing.

Also, an important point to remember **[click]** - if your jurisdiction was at 50 percent diversion under the old system, in most cases, your jurisdiction will remain at 50 percent under the new system—it is just measured in terms of per capita disposal now.

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## Each Jurisdiction is Unique

- Differing demographics and industrial bases within jurisdictions
- Impossible to compare targets and progress to other jurisdictions

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Remember that each jurisdiction is unique! **[click]** Each one has its own 50 percent equivalent disposal target, different demographics and industrial bases.

You may be used to comparing your diversion rate with other jurisdictions in the region, but because the per-capita disposal calculation is unique to each jurisdiction, **[click]** it is impossible to compare targets and disposal rates.

## Compliance Impacts of SB 1016

- Compliance remains unchanged
- Disposal number is a factor to consider, but does NOT determine compliance
- Evaluation focused on how jurisdictions are implementing their programs
- Technical assistance for struggling programs

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SB 1016 does not change AB 939's 50 percent requirement—it just measures it differently.

**[click]** A jurisdiction's compliance is also the same under the new system as it was under the old system. Under both systems, the most important aspect of compliance is program implementation. However, the new system further emphasizes the importance of program implementation.

To evaluate compliance, the Board will look at a jurisdiction's per-capita disposal rates as an indicator of how well its programs are doing to keep or reduce disposal at or below a jurisdiction's unique 50% equivalent disposal target.

**[click]** But the numbers are simply one of several factors – as opposed to being the primary factor – that the Board uses to determine compliance.

**[click]** The priority of the Board is to evaluate that a jurisdiction is continuing to implement the programs it chose and is making progress in meeting its target.

If a jurisdiction is struggling to meet its 50 percent target, **[click]** the Board will provide increased technical assistance to help determine why that may be and work with them to make any necessary program modifications.

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## **SB 1016 Recap What Stakeholders Asked For!**

- Simplified, accurate and timely
- Maintains 50% requirement
- Emphasis on program implementation instead of number crunching
- Increase CIWMB staff field presence to provide technical assistance

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SB 1016 was developed - in response to recommendations from you and the CIWMB – **[click]** to create a measurement system that is less complex, more accurate, and more timely than it has been in the past.

**[click]**

The shift to a per capita disposal system with **[click]** continuing emphasis on successful program implementation, **[click]** as well as an increase in technical assistance to jurisdictions, is the next step to improving waste management practices in California.

It creates a clearer picture of where we stand in our waste reduction efforts - but most importantly, SB 1016 allows us to better see where improvements are needed and to address those areas.

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I'm sure you have plenty of questions regarding the finer points of SB 1016 and the Board has a number of staff available to provide any additional information and expertise you might need regarding this important piece of legislation. **[click]** Please do not hesitate to contact them if you have any questions.

### **[Closing]**

It is my hope that you have found this brief introduction to SB 1016 useful and informative. California is a global leader in environmental protection, and it is our work here at the State and Local levels that is so vital to that success.

We at the Board thank you for your efforts thus far, and we look forward to continued success working with you

Thank you very much for your time.