

Commercial Recycling System Design: Overview of State Mandate

**Presentation to
Central Contra Costa County
Solid Waste Authority**

October 29, 2009

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CCCSWA Commercial System

- 38 Commercial Permits
 - 80% of Services provided by 6 firms
- Permits Expire 9/30/2012
- Major Sectors
 - Commercial (Retail, Offices, Restaurants, Groceries, Hospitality)
 - Multi-Family Dwellings (MFD)
 - Construction & Demolition (C&D)
 - Schools
 - Institutions
 - Self-Haul



AB32 Mandatory Commercial Recycling

- **AB32 = Global Warming Solutions Act**
- **Air Resources Board Scoping Plan adopted December 2008**
- **Included Mandatory Commercial Recycling Measure**
- **Goal - Reduce GreenHouse Gas (GHG) by 5 million metric tons of CO2 equivalents**
- **Rulemaking Recs. To CIWMB – Dec. 2009; to OAL – Jan. 2011; Final in place – Jan. 2012**



AB32 Mandatory Commercial Recycling

- **Materials to be covered?**
- **Thresholds: Types & Sizes of Businesses Required to Recycle?**
- **What's included in "Recycling"**
- **Reporting and Enforcement Issues**
- **Implementation Issues**

Materials to be covered?

(% is average for CCCSWA communities)

- **Other Paper (28%)***
- **Food Scraps (19%)**
- **Plastic (9%)***
- **Leaves, Grass & Prunings (7%)**
- **Cardboard (6%)***
- **Metals (6%)***
- **Lumber (4%)***
- **Glass (3%)***

* Recovering 50% of these 6 materials is proposed to achieve goal of reducing GHG by 5.5 MMTCO₂e

Thresholds: Sizes & Types of Businesses Required to Recycle?

- **All Businesses or > 4 cy (SW + recy.)**
- **Phase-In by size of business**
- **Target Sectors**
 - 1. Commercial Business ((Retail, Offices, Restaurants, Groceries, Hospitality)**
 - 2. Multi-Family**
 - 3. Mobile Home Parks**
 - 4. Construction and Demolition**
 - 5. Self-Haul**



What's included in "Recycling"

- **Require Source Separation**
- **Achieve Diversion Goals**
- **Use Recycling Programs in Place**
- **Mixed Waste Processing**
- **Wet-Dry Sort**



Reporting & Enforcement Roles

➤ **Local Government**

➤ **Haulers**

➤ **Businesses**

➤ **State**



Implementation Issues

- **Outreach and Education**
- **Funding**
- **Measuring Performance**
 - **Statewide Waste Studies/Models**
 - **Local Governments Models/Reports**
 - **Businesses Reports**

CCC Commercial Recycling System Design Process

- **July 2009 - Review of Current System**
- **Sept. 2009 - Review of State Mandate**
- **Dec-Feb. - Review of System Options**
 - **Jan/Feb. 2010 - Stakeholder Meetings with Businesses and Service Providers**
- **Feb. 2010 - Board Retreat – Adopt Goals and Direction**