

# The Central Contra Costa Solid Waste Authority

On the Road to Plastics  
Recovery



# The CCCSWA Member Agencies

- ◆ Danville
- ◆ Lafayette
- ◆ Moraga
- ◆ Orinda
- ◆ Walnut Creek
- ◆ Portions of Unincorporated County

# The CCCSWA Member Agencies' 2003 Diversion Rates

◆ Danville	62%
◆ Lafayette	48%
◆ Moraga	58%
◆ Orinda	53%
◆ Walnut Creek	55%

# CCCSWA 1999 Waste Profile

## Top 4 Materials (all member agencies)

Food

Leaves and Grass

Composite Organics

Composite Paper

# Percentage of Plastics in Our Waste Streams (1999)

	<u>Residential</u>	<u>Commercial</u>
Danville	8.8%	8.6%
Lafayette	8.8%	8.9%
Moraga	8.8%	9.2%
Orinda	8.8%	8.4%
Walnut Creek	8.8%	9.3%

# We're Looking for Plastics in All the Right Places

- ◆ Franchised Residential Collection
- ◆ Permitted Commercial Recycling  
includes small business program
- ◆ Special Events Recycling
- ◆ Recycling Center
- ◆ Schools Program
- ◆ Mini Grant Program



# Residential Programs

- ◆ Single stream curbside collection for single family homes

**RECYCLE** 

**PAPER & CONTAINERS TOGETHER!**  
**PLEASE DO NOT BAG!**  
NO PLASTIC BAGS OR STYROFOAM ACCEPTED.

Newspaper	Phone Books	Aluminum Cans, Containers & Foil
Cardboard	Mixed Paper/Junk Mail	Steel/Tin Cans
Magazines	Paper Bags	Glass Bottles & Jars
Envelopes	Milk & Juice Cartons & Boxes	Plastic Bottles, Containers & Jugs
	Paperboard Boxes & Egg Cartons	

  
CENTRAL CONTRA COSTA  
SOLID WASTE AUTHORITY

  
WASTE MANAGEMENT

Questions?  
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# Residential Programs

## Continued

- ◆ Multi family Recycling
  - Commingled recycling includes all plastic containers #1-5 and 7
  - No Styrofoam or plastic bags



# Permitted Commercial Recycling

- ◆ 36 CCCSWA Permitted Recyclers
  - 12 pick up plastic materials
  - 5 pick up commingled beverage containers



# Special Events Recycling Program

- ◆ Containers purchased with Department of Conservation Funds



# Special Events Recycling

## continued

- ◆ Used for **CRV** only at fairs, festivals, parades and other large public gatherings

- ◆ City Requirements:
  - Lafayette
  - Walnut Creek
  - Danville (informal)



# CCCSWA Recycling Center

- ◆ Accepts CRV plastic containers only
  - Buy back center
  - 24 hour drop off
- ◆ Used by:
  - Youth groups
  - Small businesses

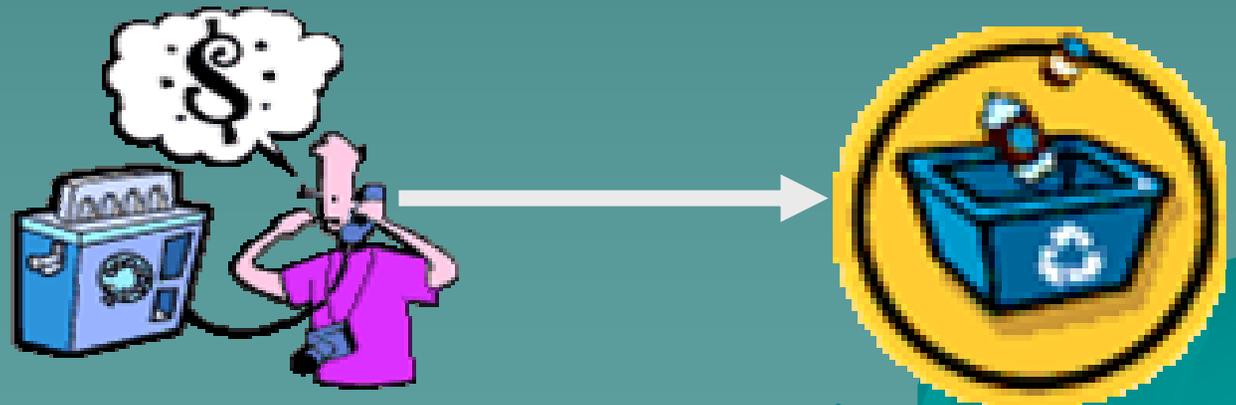
# Schools Recycling Program



- ◆ Provide technical assistance for recycling implementation or enhancement
- ◆ Supply schools with CRV recycling containers
- ◆ Waste Busters Certification Program
  - Recognize and reward schools for their waste reduction and recycling efforts with a \$2,000 award
  - Encourage continuous improvement

# Mini Grant Program

- ◆ Funds public, nonprofit and private enterprises for waste reduction and recycling activities
- ◆ Grants used for purchasing recycling containers



# Getting the Word Out

- ◆ Residential Outreach:
  - Residential newsletter
  - Newspaper and magazine columns
  - Website
  - Contra Costa Reuse & Recycling Guide



# Commercial Outreach

- ◆ Reduce, Reuse, Recycle-At Work and At Play informational portfolio
- ◆ Direct contact with large waste generators:
  - waste audits
  - suggested improvement strategies
  - matching waste generators with recyclers

# Commercial Outreach

## continued

- ◆ Small business program
  - Free recycling for businesses that generate less than 2 yards of garbage per week

# It Could Be A Long Haul...



But We're Moving Ahead

# Potential Programs

- ◆ Plastic bag drop off locations
- ◆ Commercial plastic film recycling
- ◆ Rigid plastics recycling