

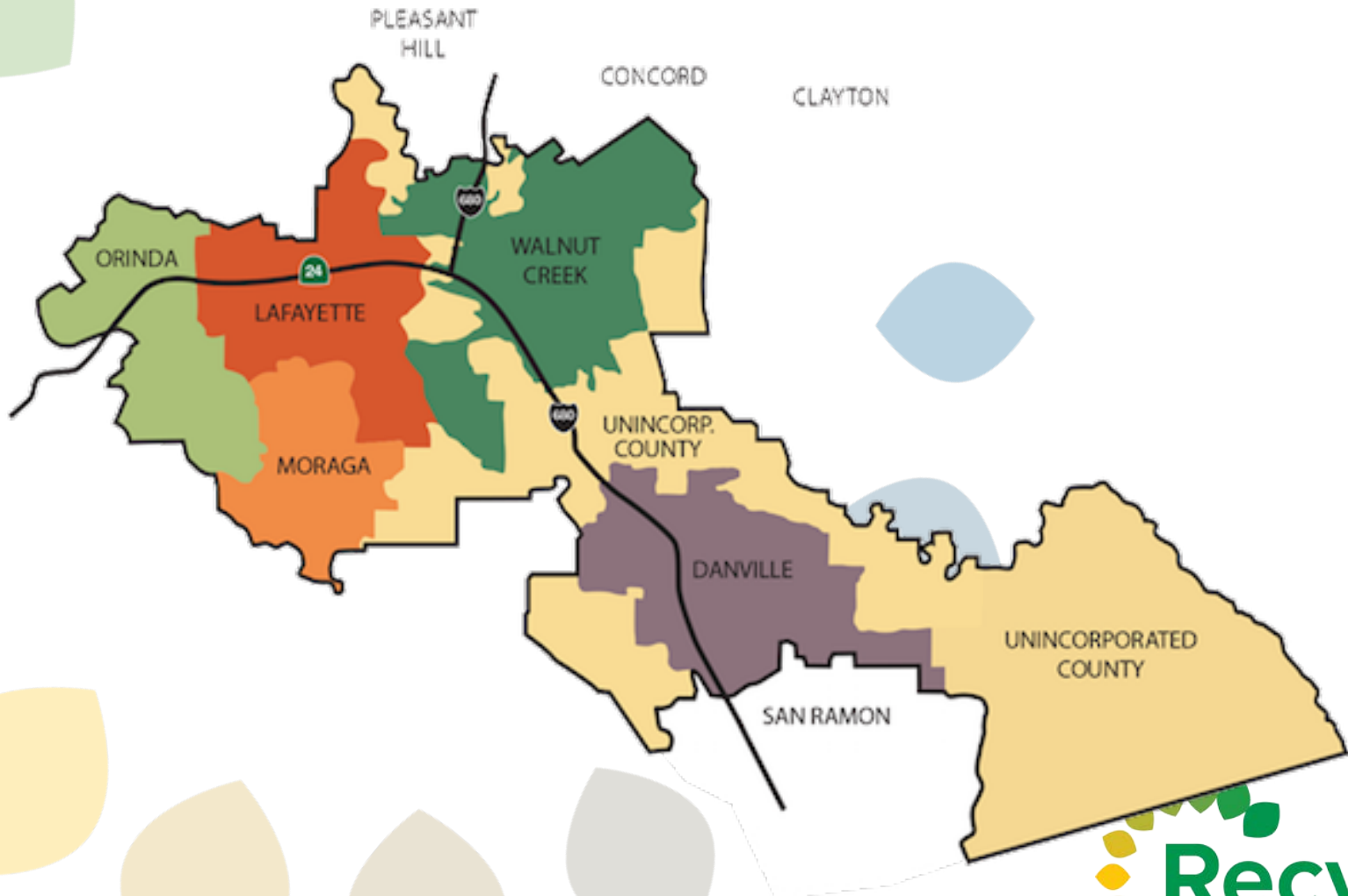
Waste Diversion and Recycling in the RecycleSmart Service Area

Contra Costa Taxpayers Association

July 22, 2020



RecycleSmart Service Area



Board of Directors

- Franchise Procurement
- Rate Setting



Contra Costa Rate Comparison

Jurisdiction	32-gal. \$/Mo.	Recycling Frequency	Yard Waste Frequency
Piedmont	\$87.57	Weekly	Weekly
Orinda*	\$51.05	Weekly	Weekly
El Cerrito	\$49.63	Weekly	Weekly
Kensington	\$47.61	Weekly	2x per month
Livermore	\$38.85	Weekly	Weekly
Hercules	\$38.63	Weekly	Weekly
Moraga*	\$38.50	Weekly	Weekly
Lafayette*	\$37.29	Weekly	Weekly
Richmond	\$37.09	Weekly	Weekly
Pinole	\$35.74	Weekly	Weekly
Concord	\$35.15	Weekly	Weekly
West CC County	\$34.73	Weekly	Weekly
San Ramon	\$32.20	Weekly	Weekly
San Pablo	\$32.20	Weekly	Weekly
Danville*	\$31.15	Weekly	Weekly
Antioch	\$31.11	Weekly	Weekly
Dublin	\$28.82	Weekly	Weekly
Clayton	\$28.49	Weekly	Weekly
Martinez	\$28.14	Weekly	Weekly
Pleasant Hill	\$28.09	Weekly	Weekly
Brentwood	\$28.06	Bi-weekly	Bi-weekly
County*	\$27.87	Weekly	Weekly
Walnut Creek*	\$24.94	Weekly	Weekly

* Reflects 2020 Rates; All other rates are subject to increases during 2020

At Home, At Work, At School

Recycling

YES

Mixed
Plastics,
Metal,
Glass,
and Paper

NO

Food Scraps,
Garbage,
Green Waste,
Styrofoam,
Hot Ashes,
Hazardous
Waste,
Batteries
or Electronics



Organics

YES

Yard
Trimmmings
Fruits,
Vegetables,
Dairy Products,
Breads, Meat,
Seafood
(including
bones and
shells), and
Food Soiled
Paper

NO

Plastic,
Glass or Metal
Treated or
painted wood
Rocks, concrete,
sod or dirt
Ashes

BAGS
• Compostable Liner
or
• Paper Bag
or
• No Bags



Landfill

YES

Plastic Utensils
Packing Peanuts
Juice Pouches
Chip Bags
Snack Wrappers
Broken
Dishware
Styrofoam
Food Trays or
Containers
Diapers
Pet Waste
Other Trash

NO

Recyclable Items
Electronic Items
Sharps
Medicine
Batteries
Fluorescent Bulbs
Motor Oil/Filters
Hazardous
Materials



Cart Setout Instructions

Set carts on the street next to the curb and away from vehicles.
Place carts out by 6 am on your collection day.



Place all Household batteries, Cell phones, and Compact Fluorescent Bulbs (CFLs) in a sealed plastic zip lock bag(s). Place batteries and cell phones on top of the blue recycling cart and place CFLs next to your blue recycling cart on your collection day.

Recycle Smart. Landfill Less.

You can switch your 64 gallon blue recycling cart and/or green organics cart to a larger 96 gallon size at no extra cost!

Remember: Republic Services is proactively evaluating the need to adjust to changes in recycling markets. Here is how you can help:



Empty. Remove any remaining food or liquid contents from your recyclable item before placing it in a recycling container.



Clean. Lightly rinse the recyclable item to remove any remaining residue.



Dry. Gently shake out excess water or let the recyclable item air dry before placing it in a recycling container.

Extra Collection Services

- 1 scheduled non-recyclables collections
- 4 scheduled collections for yard trimmings and/or extra recyclables

For more information or to schedule an extra collection call Republic Services at (925) 685-4711. For more detailed information, visit recyclesmart.org/reusedays.

Single Use During Covid



CNG Trucks



Diversion Programs



Avoid the Spark; Battery Recycling

Over 346 processing facility fires in 2019 : 13 Injuries : 1 Death



Reducing Organic Waste

40% of the material going to local landfills is organic.

- Compost all food scraps (backyard bin or your green cart)
- Grocery stores, restaurants and food providers can donate food.
- Recycle or compost all paper



Where does it all go?

- Recyclables are processed in Pittsburg, then sent to the Port of Oakland for export
- Reusables are sold or donated locally
- Organics go to EMBUD or Forward Compost facility
- Landfill goes to Keller Canyon
- But.... If you live in west county.....

National Sword China Trade Restrictions

- Ban of certain material types
- Requiring 0.5% contamination threshold
- Affected value of materials, most notably mixed paper and plastics



The advertisement features a brown and white dog drinking from a clear plastic bottle. In the top left corner, there are two logos: 'Recycle Smart' with a green leaf icon and 'REPUBLIC SERVICES' with a red star icon. The text 'Keep your recyclables clean.' is written in large blue letters. Below it, the text 'Make it your mantra: empty, clean and dry!' is written in bold blue letters, followed by 'Those three words tell you everything you need to know to recycle smart.' in smaller black text. A list of recycling instructions is provided in two columns. At the bottom right, the website 'RecycleSmart.org' is listed.

Recycle Smart
Central Contra Costa Solid Waste Authority

REPUBLIC SERVICES

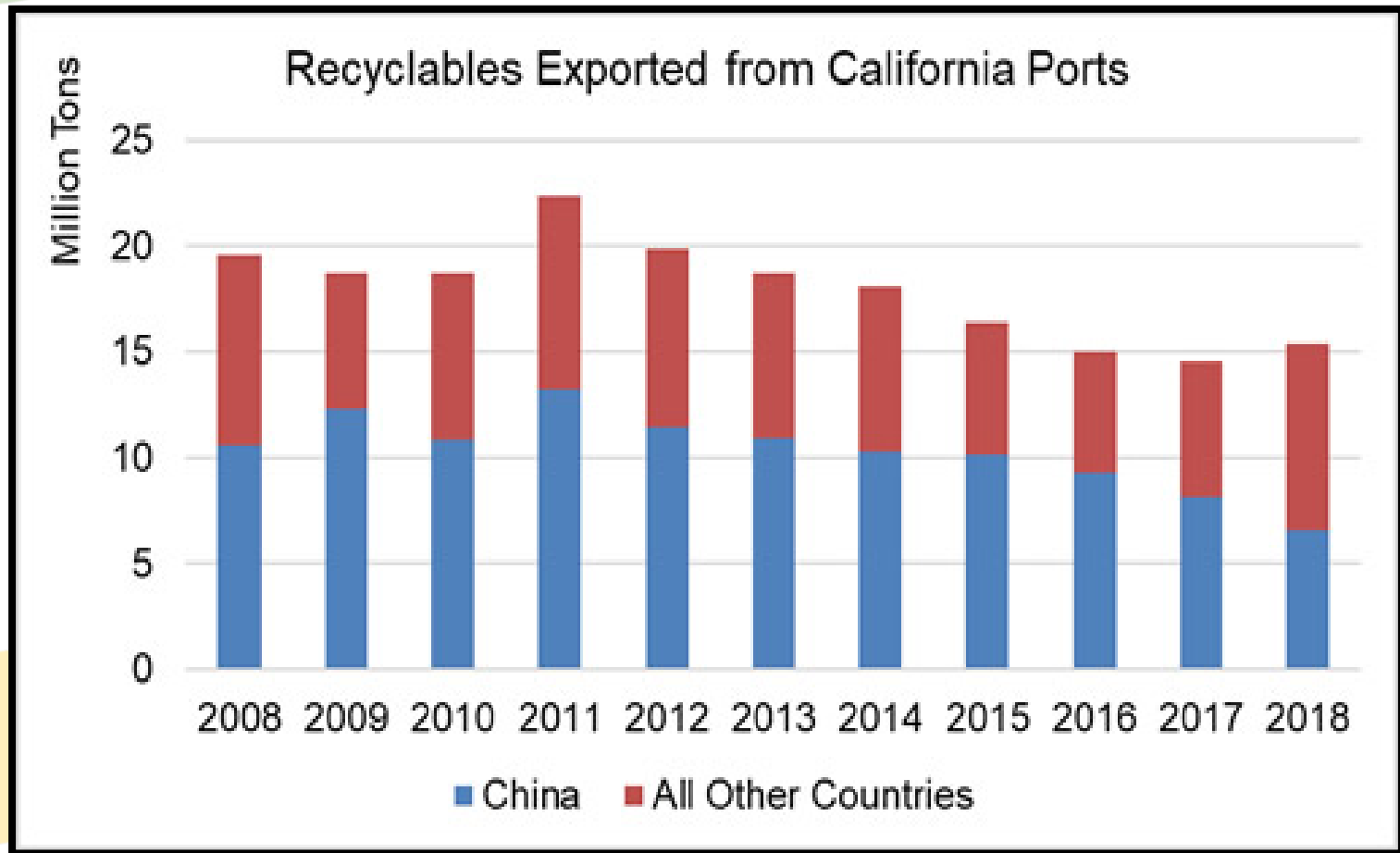
Keep your recyclables clean.

Make it your mantra: empty, clean and dry!
Those three words tell you everything you need to know to recycle smart.

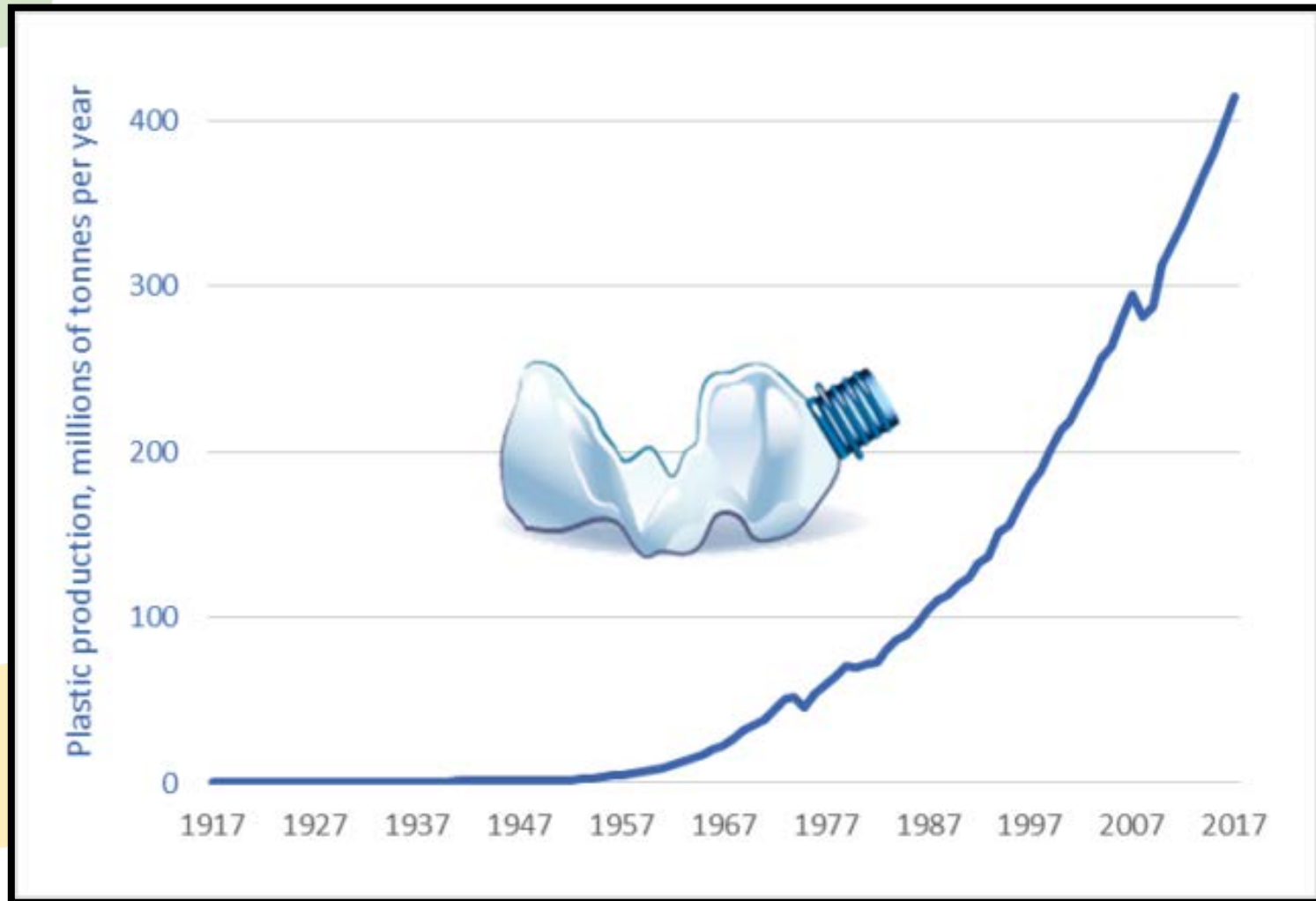
- Place loose recyclables in blue cart (do not bag).
- Keep containers empty, clean and as dry as possible.
- Keep paper clean and dry.
- Bundle your clean and dry plastic bags inside a larger plastic bag.
- Empty food containers. Scrape with a spoon, or wipe with a paper towel and put the paper towel in the green cart for composting.
- Toss food-soiled paper (like napkins, uncoated paper food boxes and more) into your green cart for composting.
- If it's greasy, wet, dirty or you're not sure, toss it in your black landfill cart (garbage).
- And most of all...**NO** garbage in the blue cart!

RecycleSmart.org

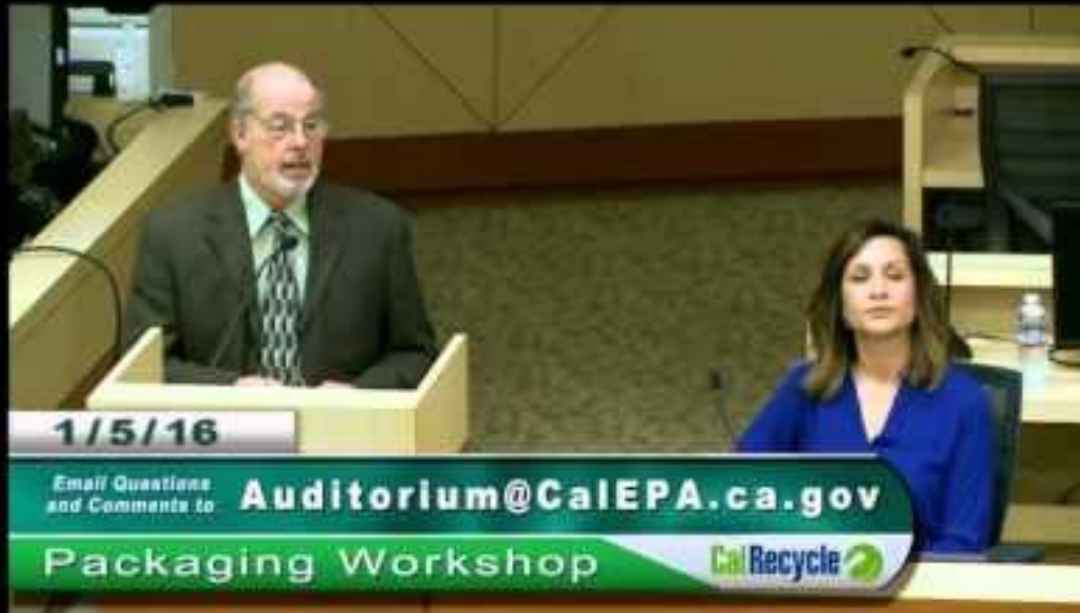
2018 Exports from CA Ports



Plastics Production



Statewide Initiatives



How CA Communities are Responding

- Cost for processing RecycleSmart recyclables
- More communities are considering and moving to “dual stream” collection
- Some communities are eliminating harder to handle plastics
- Bans on single use items such as straws and single use “to go” items

Commercial Recycling-AB 341

- Since 2012, businesses generating 4 cubic yards of waste per week must recycle
- Multi-family properties with 5 or more units must also recycle

Commercial Organics Recycling-AB 1826

- Businesses that generate 4 cubic yards of solid waste per week must compost or otherwise recycle their organics
- Multi-family properties with 5 or more units must also recycle organics

SB 1383 – Organics Recovery

(Organic Waste Methane Emissions Reductions)

- 50% reduction in the level of the statewide disposal of organic waste from the 2014 level by 2020
- 75% reduction by 2025
- At least 20% of currently disposed edible food recovered for human consumption by 2025

Jurisdiction Responsibilities

Provide Organics Collection
Services to All Residents and
Businesses



Conduct Education and
Outreach to Community



Secure Access to Recycling
and Edible Food Recovery
Capacity



Establish Edible Food
Recovery Program



Procure Recyclable and
Recovered Organic
Products



Monitor Compliance
and Conduct
Enforcement



ORGANIC WASTE RECYCLING



SB 1383 Requires 50-100
New or Expanded
Organic Waste Recycling Facilities



Things You Can Do

- Reduce, Reuse, Recycle, and Repair
 - Compost organics
 - Think about purchasing choices
 1. Carry a reusable bottle.
 2. Choose aluminum cans over plastic when possible.
 3. Recycle all plastic bottles.
- National Geographic, August 23, 2019

Some Final Thoughts

THERE IS NO SUCH
THING AS "AWAY".
WHEN WE THROW
ANYTHING AWAY IT
MUST GO SOMEWHERE.

- ANNIE LEONARD

STUFF

If it can't be reduced, reused,
repaired, rebuilt, refurbished,
refinished, resold, recycled or
composted, then it should be
restricted, redesigned or removed
from production. ~Pete Seeger

topfamousquotes.com



Central Contra Costa Solid Waste Authority

Questions?

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