



Rancho Murieta CSD
Community Services District

Operational Costs Are Rising

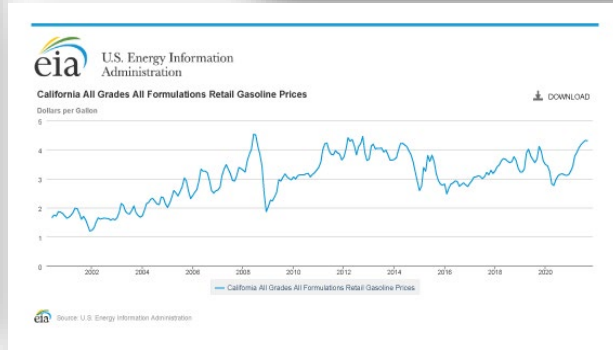
VEHICLES



MAINTENANCE

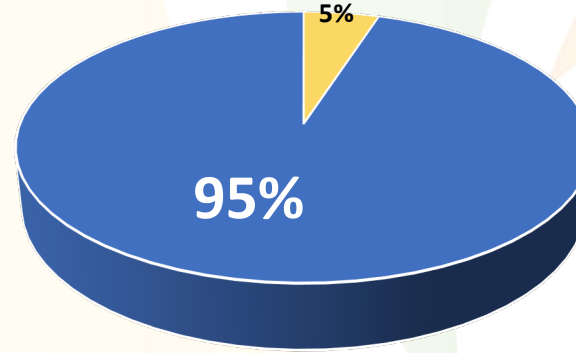


FUEL



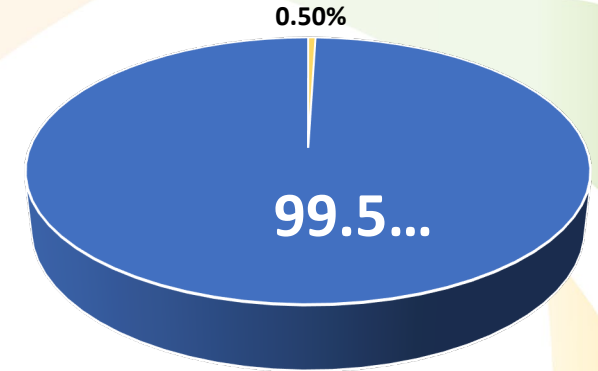
RECYCLING CONTAMINATION

PRIOR TO CHINA NATIONAL SWORD POLICY



■ Contamination ■ Clean Material

CURRENTLY WITH CHINA NATIONAL SWORD POLICY



■ Contamination ■ Clean Material

DISPOSAL



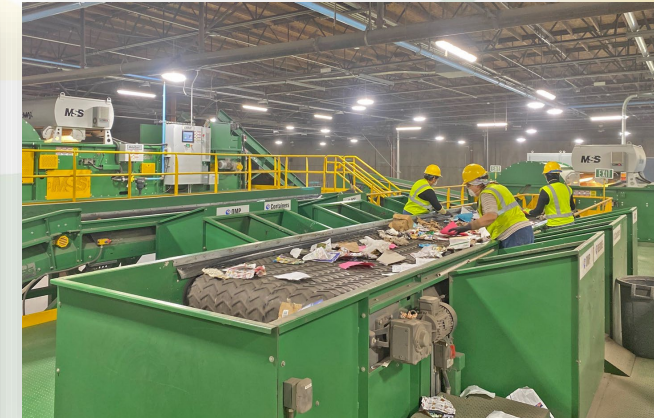
EQUIPMENT



GOVERNMENT FEES



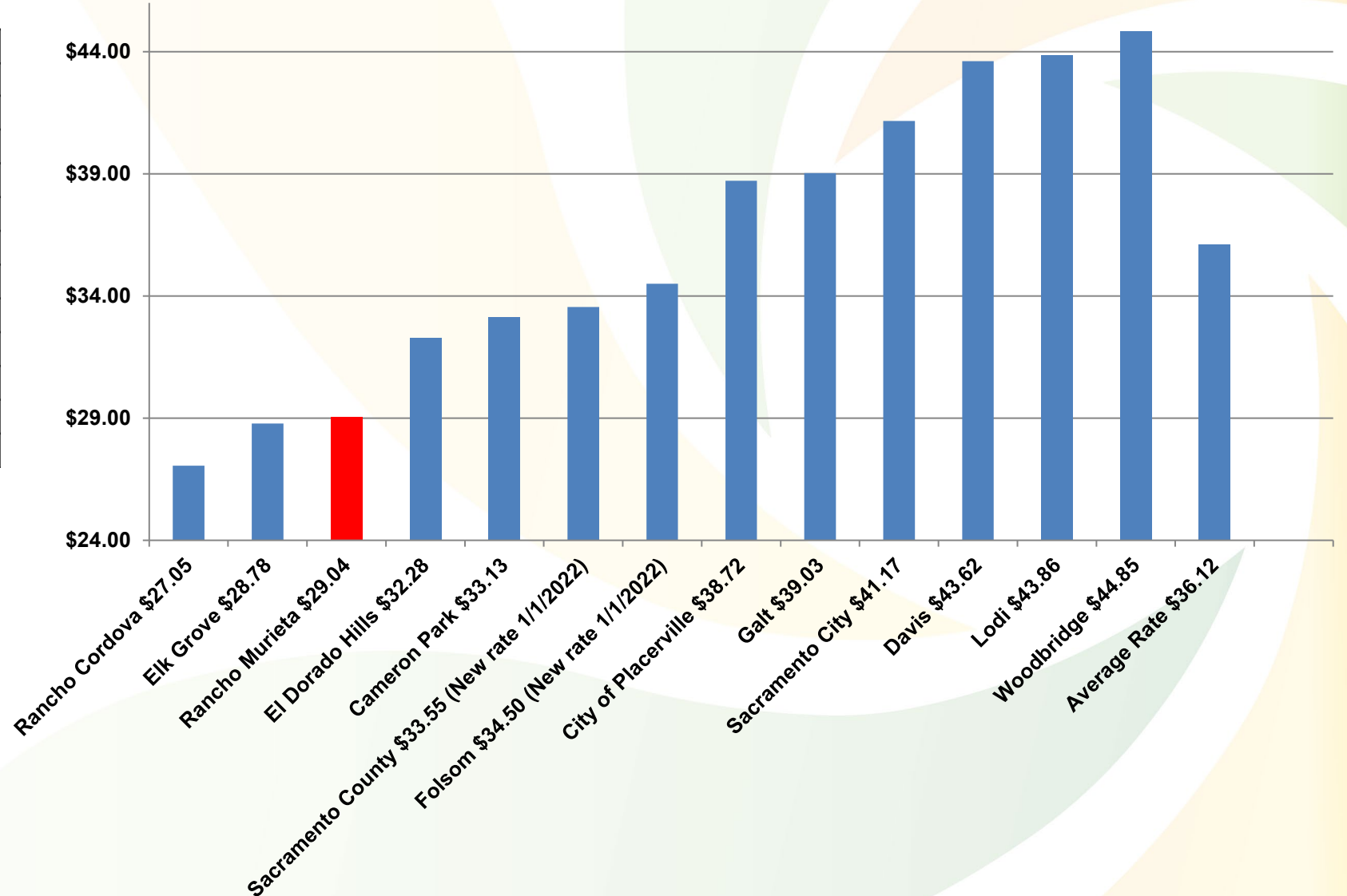
LABOR



Rate Survey

Rancho Cordova	\$27.05
Elk Grove	\$28.78
Rancho Murieta	\$29.04
El Dorado Hills	\$32.28
Cameron Park	\$33.13
Sacramento County (New Rate 1/1/2022)	\$33.55
Folsom (New Rate 1/1/2022)	\$34.50
City of Placerville	\$38.72
Galt	\$39.03
Sacramento City	\$41.17
Davis	\$43.62
Lodi	\$43.86
Woodbridge	\$44.85
Average Rate	\$36.12

Refuse Rate Comparison 64-Gallon 3-Carts



Effect of Organics Implementation- Rates on the Rise

California cities of every size anticipate solid waste and recycling rate increases in the next three years.

Nearly all cities anticipate a rate increase



■ Yes ■ No

More than 7 out of 10 cities anticipate a 1-20% rate increase

SB 1383 implementation costs and lack of associated infrastructure are top rate increase drivers

Factors for rate increases



■ SB 1383 (Lara, 2016) implementation costs
■ Lack of recycling and/or organic waste infrastructure
■ Lack of recycling markets
■ Franchise fee negotiations
■ Other

Anticipated rate increase by cities



■ 1-10% ■ 11-20% ■ 21-30%
■ 31-40% ■ 41-100%

SB 1383 New state organic waste regulations go into effect Jan. 1, 2022, and will add additional cost pressures to solid waste and disposal rates. CalRecycle finalized the SB 1383 regulations in November 2020, leaving cities only about a year to fully implement the ambitious regulations before they take effect.

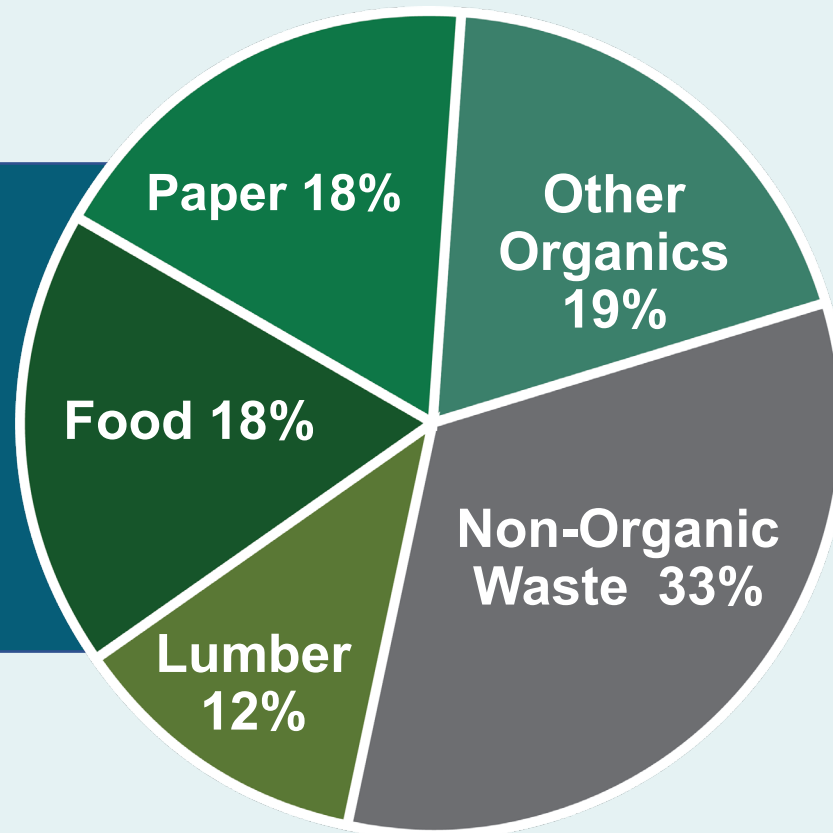
Recent State Mandates



- **Mandatory Commercial Recycling (AB 341-2012) & Organics Recycling (AB 1826-2014)** = requires businesses to have recycling programs
- **2022 SB 1383- Short Lived Climate Pollutants (CARB)** = Jurisdictions are required to have a comprehensive waste and recycling program to meet the 2025 goal of 75% reduction of organics in the landfill
- **CARB has proposed the Advanced Clean Fleets Regulation** = requires that 10% of fleets be electric by 2025 and 100% electric by 2035

Organic Waste Is the Largest Waste Stream in California

CALIFORNIA DISPOSED OF APPROXIMATELY **27** MILLION TONS OF ORGANIC WASTE IN 2017



California's Waste Stream

IN CALIFORNIA, MILLIONS ARE **FOOD INSECURE**

1 IN 8 CALIFORNIANS
1 IN 5 CHILDREN



CALIFORNIA THROWS AWAY **MORE THAN 6 MILLION TONS** OF FOOD WASTE EVERY YEAR!

SB 1383 Requirements

2020

50 PERCENT REDUCTION IN LANDFILLED ORGANIC WASTE
(11.5 Million Tons Allowed Organic Waste Disposal)

2022

REGULATIONS TAKE EFFECT

2025

75 PERCENT REDUCTION IN LANDFILLED ORGANIC WASTE
(5.7 Million Tons Allowed Organic Waste Disposal)

2025

20 PERCENT INCREASE IN RECOVERY OF CURRENTLY DISPOSED EDIBLE FOOD

SB 1383 Key Jurisdiction Dates

2022



Update Solid Waste Ordinance



Provide Organics Collection Service to All Residents and Businesses



Conduct Education and Outreach



Monitor & Report Compliance



Procurement

2024



Starting January 1, 2024 Jurisdictions must take action against non compliant entities

Path to Compliance

- Draft, Update and Approve Solid Waste Service Ordinance
- Determine Organics Collection Program
 - Method & Frequency
 - New Carts with Standardized Colors
- Create Organics Procurement Policy
 - Compost
- Outreach and Education of Organics Recycling
- Monitor & Report Compliance





Next Steps

1. Request a Board Recommendation to work with General Manager and Staff to update the Solid Waste Program
2. Return to the Board for approval of updates to the Solid Waste Program