



Building California's Circular Economy

August 15, 2023



Truth in Environmental Advertising

SB 343 (Allen, 2021)

- No false/misleading recycling claims

CalRecycle launched Material Characterization Study in August

- xx facilities across the state
- Second round of study in October
- Preliminary findings published by January 1, 2024
- Subscribe for updates: [List Subscribe \(ca.gov\)](#)





Beverage Container Recycling Program Reforms

Public Workshop for SB 1013 Dealer Cooperatives

- August 31 at 10:00 a.m. to 4:00 p.m.
- Registration link online

Dealer Cooperatives Under SB 1013, Information Session

- August 10 at 10:00 a.m. to 12:00 p.m.

Registration and Certification Quarterly
Report and the Enforcement Quarterly
Report linked to [agenda](#)

Pharmaceutical & Sharps Stewardship Program

- **The Drug Takeback Solutions Foundation 2022 Covered Drugs Annual Report**
 - Staff Analysis: The Foundation did not meet or partially met requirements
- **The Drug Takeback Solutions Foundation 2024 Covered Drugs Annual Budget**
- **The Drug Takeback Solutions Foundation 2024 Sharps Waste Annual Budget**



Biomass Conversion 2022 Annual Report

Biomass turns wood waste
and nut shells into electricity

SB 498 Annual Reports

- Amounts
- Types
- Sources

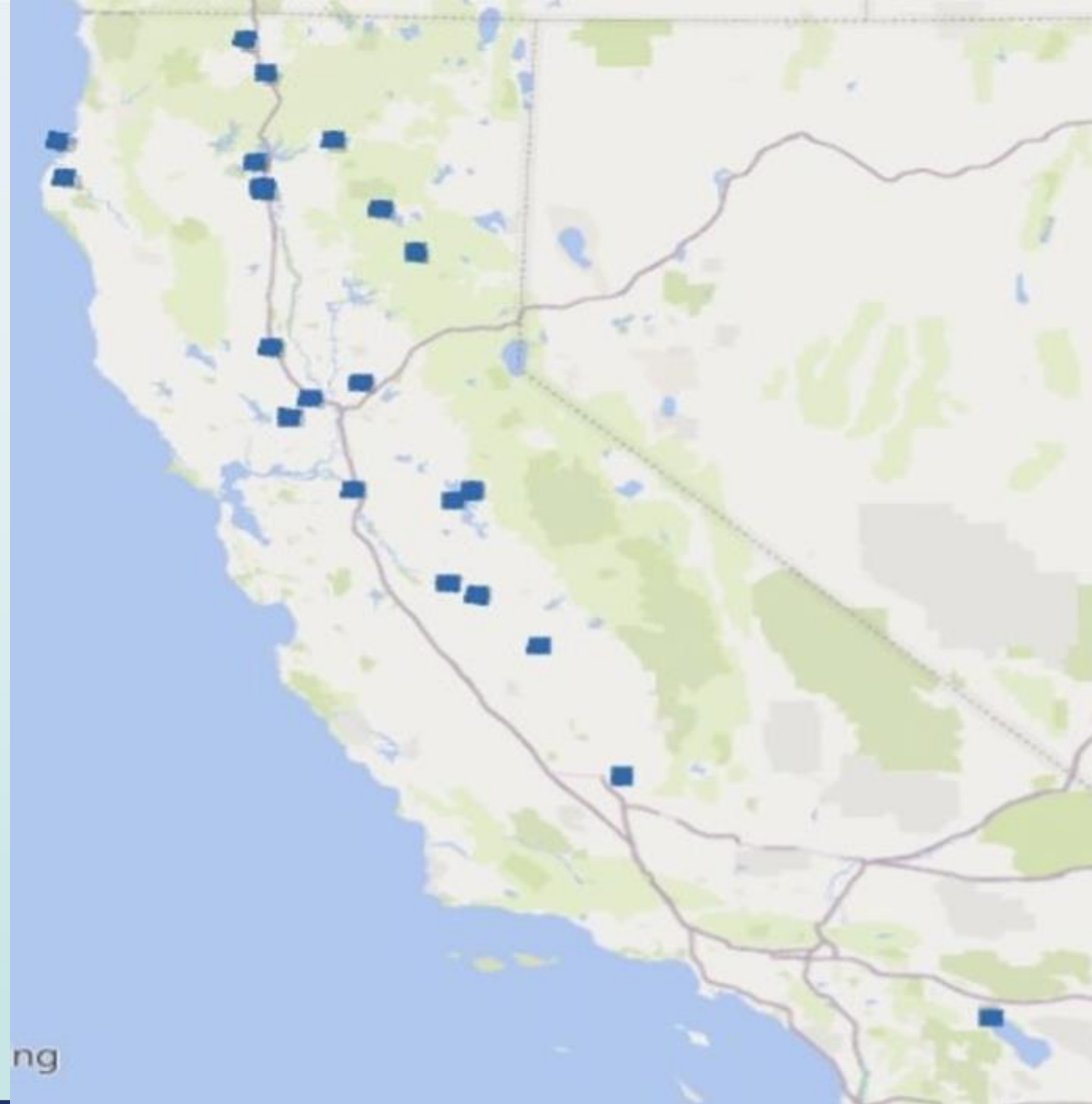


Biomass Conversion Facilities

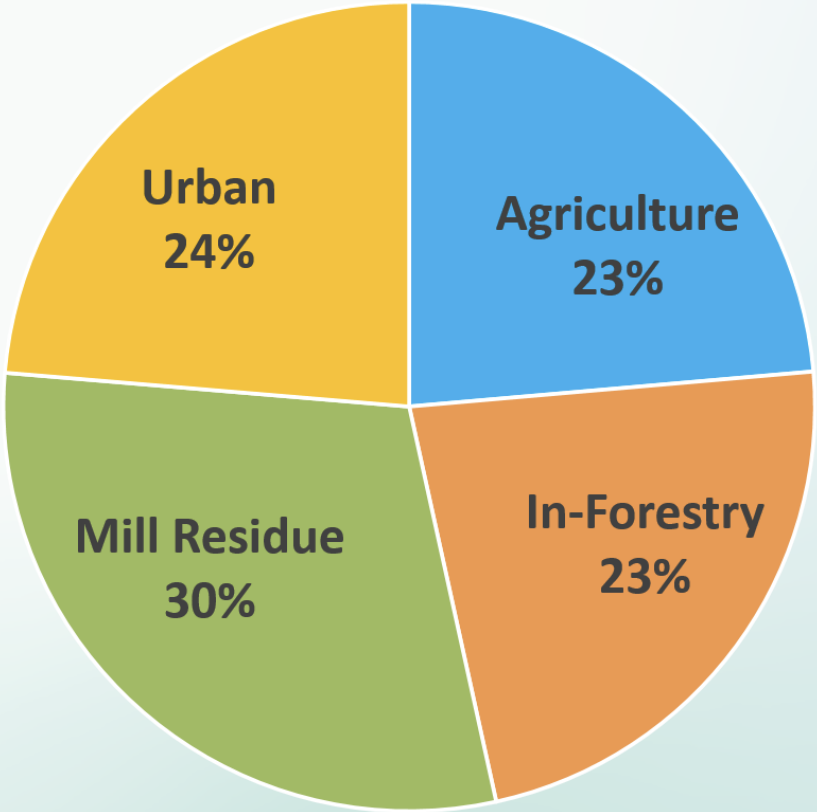
- 2022: 24 active facilities
- 1980s: 50+

Declines partially attributed to:

- Cheaper sources of energy
- Landfilling alternative
- Subsidy fluctuations



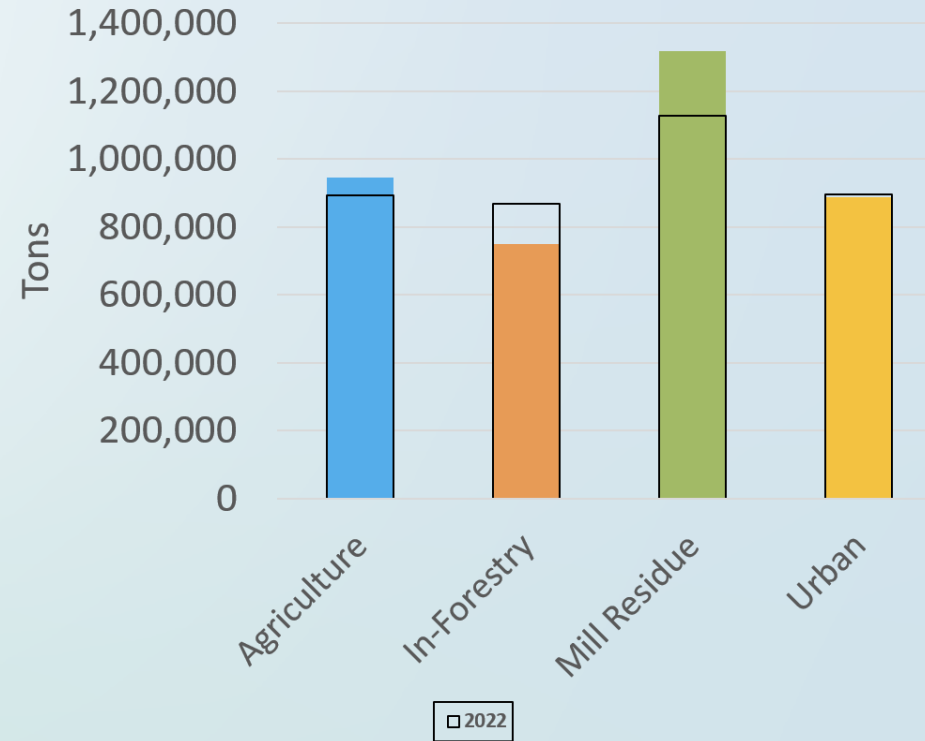
Sources for Materials 2022



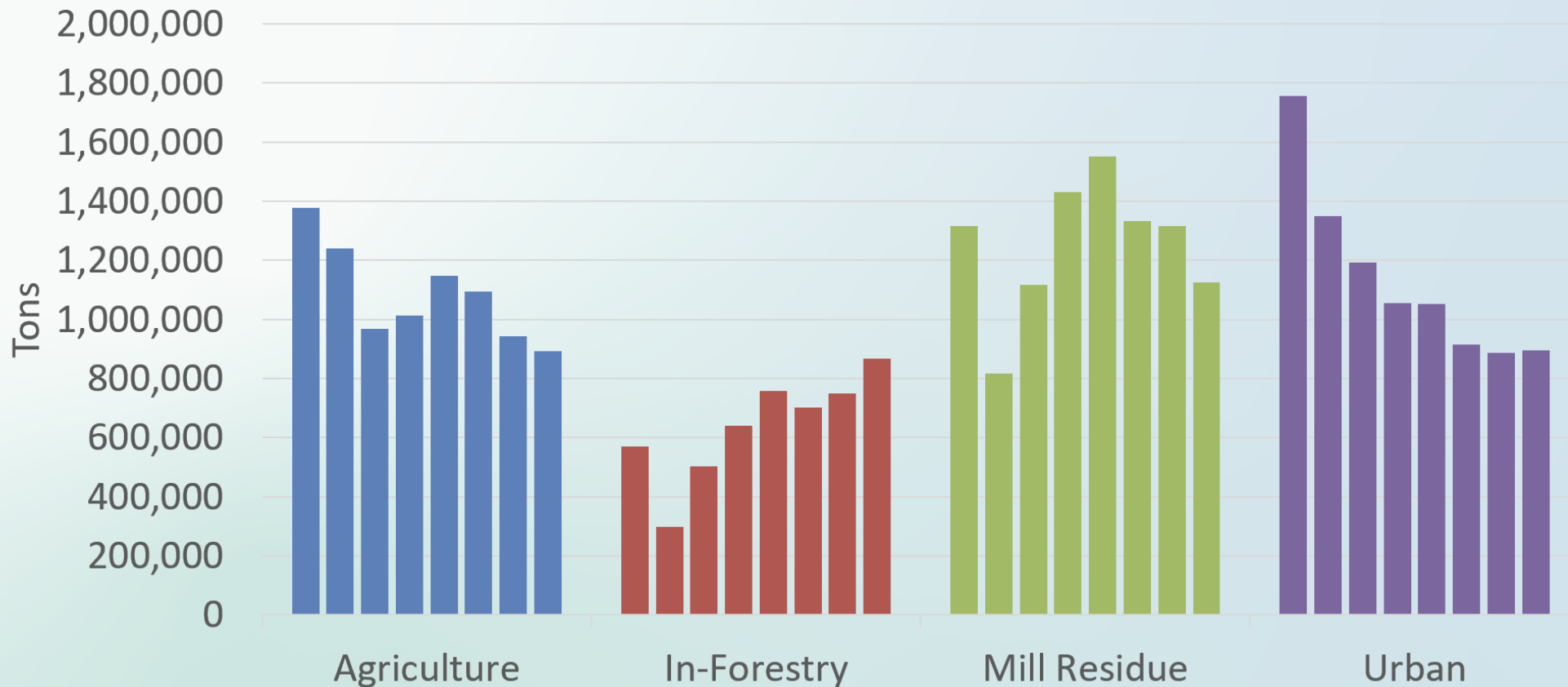
Materials Source	Tons Accepted
Agriculture	893,336
In-Forestry	867,521
Mill Residue	1,126,110
Urban	895,114
Total	3,782,081

Change in Tonnage 2021-2022

Materials Source	2021 (tons)	2022 (tons)	Difference (tons)
Agriculture	944,432	893,336	-51,096
In-Forestry	748,946	867,521	118,575
Mill Residue	1,317,360	1,126,110	-191,250
Urban	888,222	895,114	6,892



Change in Tonnage 2015-2022



Local Enforcement Agency (LEA) Grant Awards

\$1.4 million to 59 LEAs

- Local solid waste facility permit and inspection programs
- \$15,000 base grant
- Additional funding based on population and facilities.

CalRecycle-certified LEAs act on the state's behalf to enforce solid waste handling and disposal laws.





Loan eligibility criteria revised

- Loans will be prioritized for new circular economy-focused projects
 - Innovative reduction, reuse, recycling, or remanufacturing of materials.
 - Also, creating jobs and benefits for our communities and our environment.
 - Loan amounts will be based on applicant's need, financial capacity and cash flow ability to repay

Recycling Market Development Zone Loan Program



Disaster Debris Recovery

Contractors at the Ready

- Prequalified disaster debris and hazard tree removal contractors
- Master services agreement for assessment and monitoring contractors
- New online bidding process





Disaster Debris Recovery

Online Bidding

- No delivery to Sacramento
- Immediately identify gaps in applications
- Reduces disqualifications due to paperwork errors
- Expedites staff review
- Facilitates notice-to-proceed





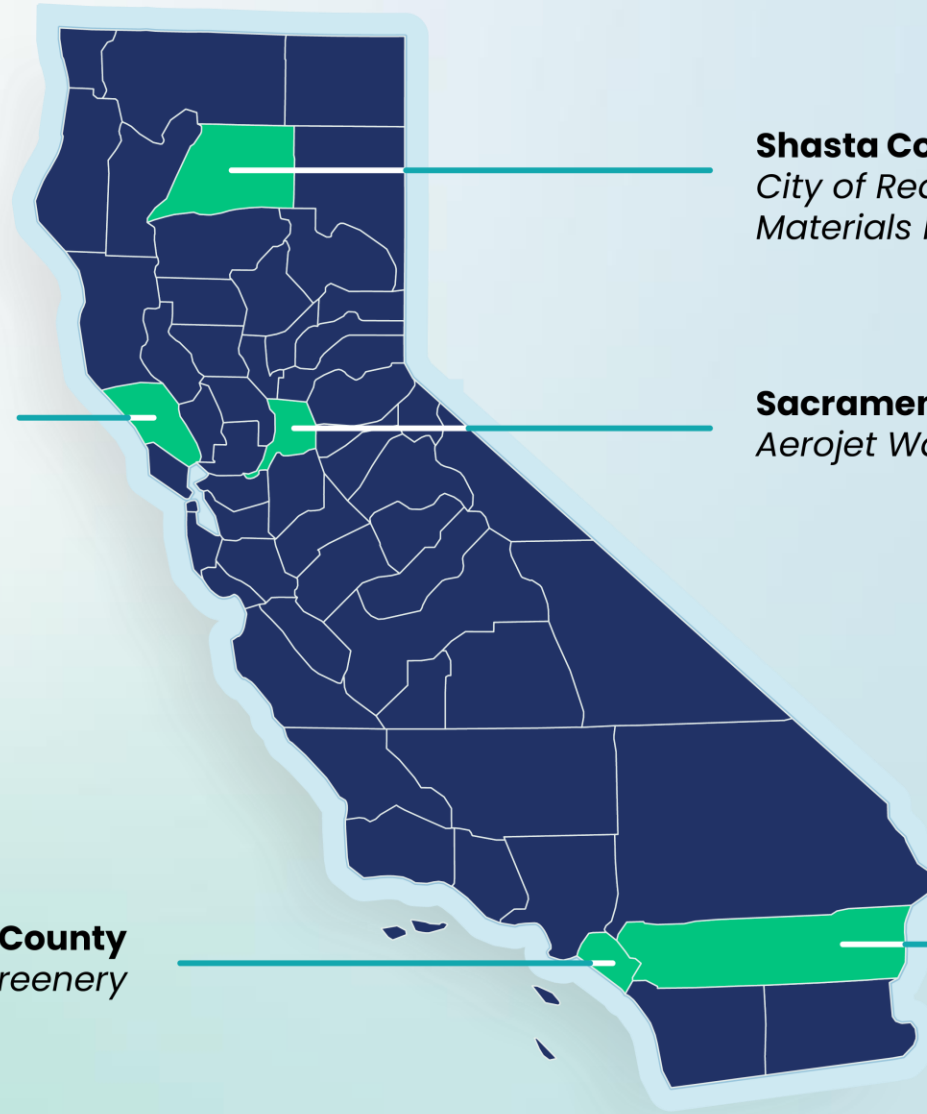
Countywide & Regional Integrated Waste Management Plans

Five-Year Review Report
Submitted by:

- Mariposa County

No revisions at this time

Facility Permit Updates



Shasta County
*City of Redding Transfer Station,
Materials Recovery and Composting Facility*

Sonoma County
Global Material Recovery Services

Sacramento County
Aerojet Waste Consolidation Unit (AWCU)

Orange County
Valencia Greenery

Riverside County
*Perris Transfer Station and
Material Recovery Facility*