

# Infrastructure LA

## Sustainable Waste and Recycling Management

**Thank you for joining us the meeting will start in a few moments**

### REMINDERS

- Please mute your line during the call
- There will be Q&A opportunities during the meeting
- Use the chat feature to ask questions and comments
- You can also raise your hand during the Q&A and we will call on you to unmute and share
  - The meeting is scheduled for one hour

# Infrastructure LA

## Sustainable Waste and Recycling Management

Legislative Update, Solid Waste Infrastructure, & AB 1583 Recycling Commission Report



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Legislative Representative  
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**Heidi Sanborn**

Commission Chair  
National Stewardship Action Council

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**SWARM July Subcommittee Meeting  
Solid Waste Infrastructure**

# Organics Infrastructure Request for Information (RFI)

- In March 2021, Public Works released the Organic Waste Infrastructure RFI to gather information on existing and planned organic infrastructure.
- From the RFI, 24 companies submitted responses interested in receiving organic waste feedstock from unincorporated County.
  - 15 respondents have secured sites
  - 9 respondents have not secured sites



# Countywide Siting Element

“A long-term solid waste disposal capacity planning document”

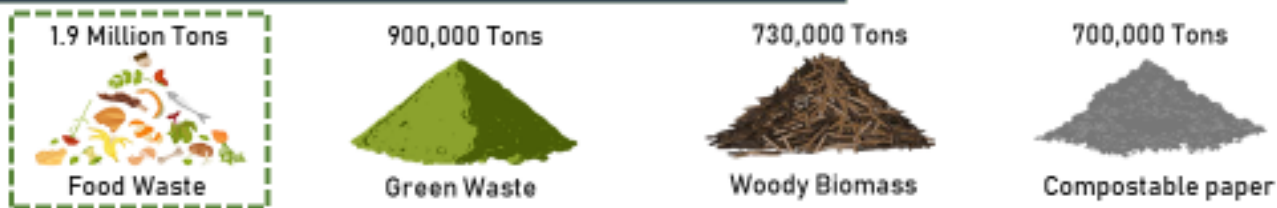


- Public review documents available at: [pw.lacounty.gov/sitingelement](https://pw.lacounty.gov/sitingelement)
- Public review and comment deadline: August 16, 2021

# Organic Waste Diversion - Policy Challenges



## COUNTYWIDE ORGANIC WASTE DISPOSAL



Most commercial composters are **NOT** permitted to accept mixed food and green waste



**1.9 MILLION TONS** of food waste is disposed each year

Food waste processing capacity is currently **19,000 TONS** per year (TPY) (<1%)

## FOOD WASTE IMPACTS

Creates **1.6 MILLION TONS** per year of GHG emissions



Equivalent to the emissions from **360,000** vehicles

## INFRASTRUCTURE COST



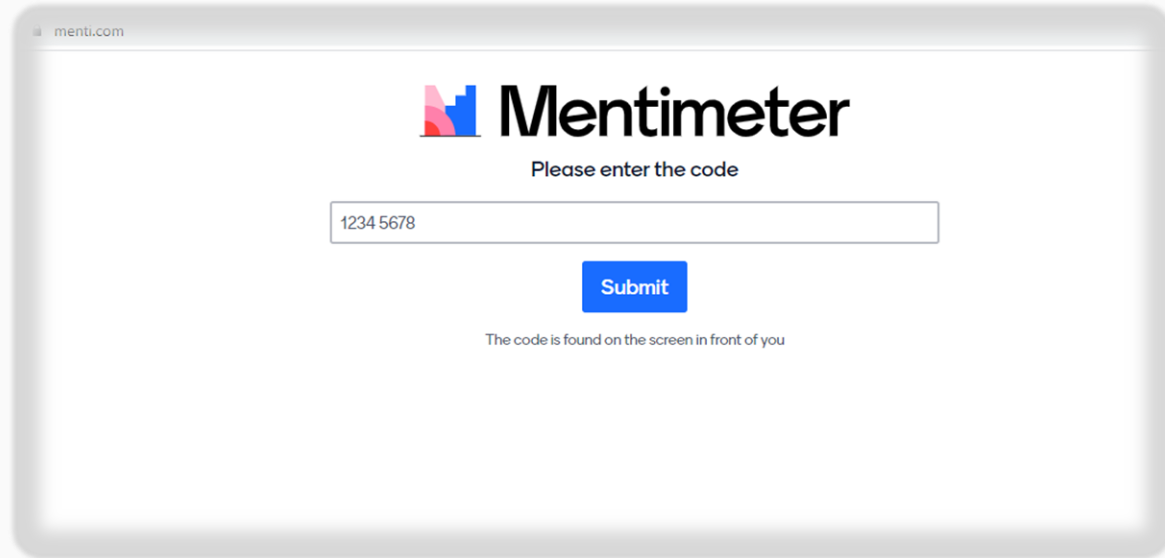
LA County needs **12** anaerobic digester (AD) facilities, costing almost **\$840 MILLION**

State has only provided **\$140 MILLION** statewide since 2014

Typical AD capacity: 150,000 TPY  
Cost: \$70 million each  
Permitting Time: 3-4 years

# Meeting Poll

Go to [www.menti.com](https://www.menti.com) and use the code 6337 6323



The screenshot shows the Mentimeter website interface. At the top left, the URL "menti.com" is visible in the browser's address bar. The main heading is "Mentimeter" with a colorful bar chart icon to its left. Below the heading, the text "Please enter the code" is displayed. A text input field contains the code "1234 5678". Below the input field is a blue "Submit" button. At the bottom of the page, the text "The code is found on the screen in front of you" is visible.

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**NATIONAL  
STEWARDSHIP  
ACTION COUNCIL**

**ADVOCATING FOR A CIRCULAR ECONOMY**

**California Commission on Recycling  
Markets and Curbside Recycling**

SWARM Webinar

July 28, 2021

**NSAC'S VISION:** The United States attains a circular economy.

# Who is NSAC?



The National Stewardship Action Council (NSAC) is a 501©4 non-profit organization. NSAC is a network of committed proponents comprised of governments, non-government organizations, businesses, and consumers who advocate that producers fairly share responsibility in a circular economy.

Vision: The United States attains a circular economy.

Mission: Collaborate with public and private stakeholders to advance product stewardship and extended producer responsibility.



*2017 NSAC Strategic Planning Meeting*



The screenshot shows the CalRecycle website interface. At the top, there is a navigation bar with the CalRecycle logo, a search bar, and a settings icon. Below the navigation bar, there are icons for Recycle, Consumers, Government, Business, About Us, and Help. The main content area features a breadcrumb trail: Home > Markets > Recycling Commission. The title of the page is "Statewide Commission on Recycling Markets and Curbside Recycling". Below the title is a photograph of nine hands holding various recyclable items: a white plastic bottle cap, a white plastic bottle, a crumpled piece of brown paper, a white plastic bottle, a green glass bottle, a white lightbulb, a clear plastic bottle, a yellow egg carton, and a metal can. To the left of the main content is a sidebar menu with the following items: Markets Home, COVID-19, National Sword, Recycling Commission, Recycling Market Development Zone Program, Glass, Metals, Related Topics, Waste Reduction, Buy Recycled, and Recycle. Below the photograph, there is a paragraph of text: "In 2019, Governor Newsom signed into law The California Recycling Market Development Act (AB 1583, Eggman, Chapter 690, Statutes of 2019). Public Resources Code Section 42005.5 requires CalRecycle to convene by July 1, 2020, a Statewide Commission on Recycling Markets and Curbside Recycling consisting of representative of public agencies, private solid waste enterprises, and environmental organizations that have expertise in recycling."

- [Sign up for the Listserv](#)
- [Submit public comments](#)

# Commission Tasks Under the Law

- 1. Recommend policies to help CalRecycle meet the state's policy goals**
  - i. Not less than 75% of solid waste generated be source reduced, recycled, or composted by the year 2020 (its not a typo, we were seated in June of 2020)
- 2. Recommend policies to help CalRecycle meet the market development goals:**
  - i. Increase market demand for post-consumer waste materials
  - ii. Increase demand for recycled content products
  - iii. Promote systems that yield high quality feedstocks
  - iv. Promote competitive collection and use of secondary waste materials
- 3. Recommend policies to help CalRecycle meet the methane emission reduction goals to reduce organic materials disposed in landfills, including:**
  - i. 50% reduction in disposed organic materials from 2014 levels by 2020
  - ii. 75% reduction in disposed organic materials from 2014 levels by 2025
  - iii. Recovery of 20% of edible food disposed from 2014 levels by 2025
- 4. Identify products that are recyclable or compostable, and regularly collected in curbside recycling programs.**
- 5. Provide regular feedback to CalRecycle on public messaging designed to encourage proper recycling and minimize contamination in curbside recycling programs.**

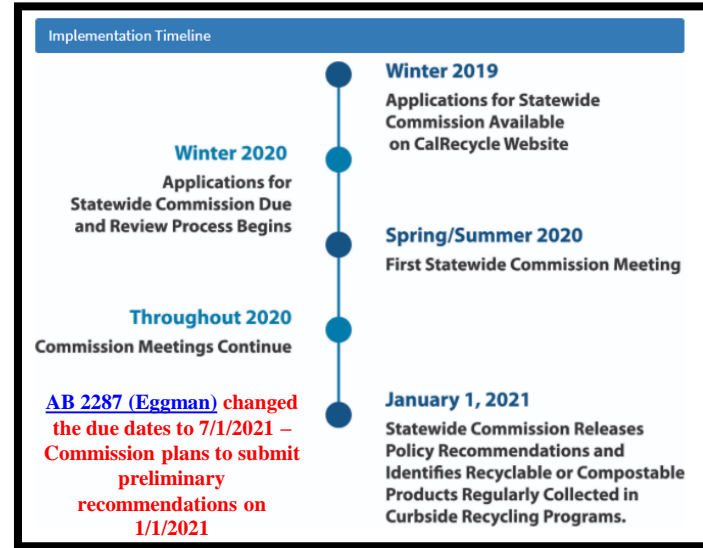


<b>Commissioner</b>	<b>Affiliation</b>
John Bouchard	Teamsters 350, Principle Officer
Deborah Cadena	Kern County Recycling
John Davis	Mojave Desert and Mountain Recycling Authority
Jan Dell	The Last Beach Cleanup, Founder
Jeff Donlevy	Ming's Recycling, General Manager
Laura Ferrante	Waste Alternatives, Owner
Joseph Kalpakoff	Mid Valley Disposal, CEO
Nick Lapis	Californians Against Waste, Director of Advocacy
Manuel Medrano	City of Chula Vista, Environmental Services Manager
Alex Oseguera	Waste Management, Director of Government Affairs
Eric Potashner	Recology, Senior Director of Strategic Affairs
Heidi Sanborn	National Stewardship Action Council
Ann Schneider	Millbrae Vice Mayor
Coby Skye	LA County Public Works, Assistant Deputy Director
Sara Toyoda	City of Indio, Environmental Programs Coordinator
Richard Valle	Tri-CED Community Recycling, CEO
Tedd Ward	Del Norte Solid Waste Management Director



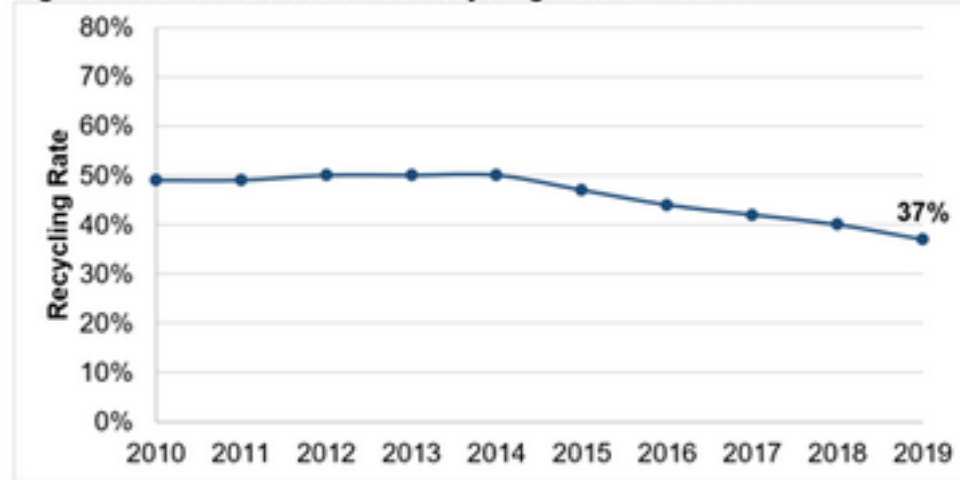
# Commission Purpose, Committees & Timeline

1. Issue policy recommendations to achieve the market development goals.
  - Market Development Committee
2. Identify products that are recyclable or compostable.
  - Organics Committee
  - Recycling Committee
3. The commission shall provide regular feedback to CalRecycle on public messaging designed to encourage proper recycling and to minimize contamination in curbside recycling programs.
  - Label, Media & Education Committee



# Statewide Recycling Rate

Figure 7. California's Statewide Recycling Rate Since 2010



Source: CalRecycle Public Meeting, December 15th, 2020



# State-Level Consensus Report

- AB 1583 (Eggman) signed in 2019 establishes Commission
- 17 Commissioners in July 2020, 16 since April 2021
- Though advisory, under Bagley Keene public meeting laws
- Four Committees, eight 2-person groups
- Googledocs platform, CalRecycle webpages
- 24 full Commission meetings, twice as many Committee meetings
- Over 2,500 person hours, volunteered
- All policies heard twice by full Commission (2<sup>nd</sup> reading policy)
- Entire text reviewed by full Commission





# Commission Calls for Action

- Urgent Action to Support New Bottle Redemption Centers
- Let's Stop the Fires
- Stop Undermining Recovery Economics
- Follow the Waste Hierarchy: Prevention First
- Producer Responsibilities
- Other Proposals
  - Illegal Dumping and Litter



# 30 Recommendations 17/0 Votes!



## California's Statewide Commission on Recycling Markets & Curbside Recycling Releases First Report & Policy Proposals

Read the Annual Report:

<https://drive.google.com/drive/folders/1AkA647BRfk07uBq7nkg7f7WfGou8rvzC>

# Final Report: Year 1



- 182 pages
- Applies to most, if not all states
- Link to Press on Commission:  
<https://drive.google.com/drive/folders/1Zur0WNgt36RnZ5x5wpuT9uIKgHeQLZPf>
- Link to the final report:
  - <https://drive.google.com/drive/folders/1AkA647BRfk07uBq7nkg7f7WfGou8rvzC>

# List of Policies

[Policy 20-01: Extending Producer Responsibilities Framework for Household Hazardous Waste \(HHW\)](#)

[Policy 20-02: Transition from Single-Use Propane Cylinders to Refillable](#)  
[Combined Policies 20-03/04: Precautionary Principle & Problem Products](#)

[Policy 20-05: State Agency Buy Recycled Campaign](#)

[Policy 20-06: Recycling Market Development Zone Loan Program](#)

[Policy 20-07: Consolidated Permit Process Utilization and Enhancement](#)

[Policy 20-08: Governor's Office of Business and Economic Development \(GO-Biz\) Enhanced Role](#)

[Policy 20-09: CalRecycle Market Development Focus](#)

[Policy 20-10: Controls on Plastic Waste Exports](#)

# More Policy Proposals

[Policy 20-11: Carpet Stewardship and Flooring](#)

[Policy 20-12: Food Recovery Policies](#)

[Policy 20-13: Right to Repair](#)

[Policy 20-14: Beverage Container Recycling, Changes to the Bottle Bill and Support CalRecycle AB 54 Report](#)

[Policy 20-15: What is Recyclable?](#)

[Policy 20-16: Design for Recyclability - Plastic Container Labels and Shrink Sleeves](#)

[Policy 20-17: Design for Recyclability - Beverage Containers](#)

[Policy 20-18: Label Restriction to Stop Plastic Bag/Film Contamination in Curbside Recycling](#)

[Policy 20-19: Compostable Products Certification and Approval for Composting or Anaerobic Digestion](#)

[Policy 21-20: Letter to the Legislature on Urgency Changes to Bottle Bill](#)



# ...and More Policy Proposals

[Policy 21-21: Correct Counterproductive Incentives](#)

[Policy 21-22: Adding Returnable Bottles into the California Bottle Bill – No Crushing Process](#)

[Policy 21-23: Redefine Reusable Food Service Packaging](#)

[Policy 21-24: Producer Responsibility for Market Development](#)

[Policy Proposal 21-25 Fiber products recycled content requirements](#)

[Policy 21-26: Hospitality Textile Recycling](#)

[Policy Proposal 21-27: Recovering Resources from Mixed C&D Debris](#)

[Policy Proposal 21-28: Renewable Technology / Organic Discards to Energy Infrastructure and Market Development](#)

[Policy Proposal 21-29: Carbon Farming](#)

[Policy 21-30: Label System for Products and Post-Consumer Management](#)

[Attachment A: Commission Policy Recommendations Scorecard](#)

## Commission Policy Recommendation Scorecard

Policy #	Topic	Introduced Legislation & Status as of 6/23/2021	Budget Revision
<a href="#">20-01</a>	Extending Producer Responsibilities Framework for Household Hazardous Waste (HHW)	SB 289 (Newman): Failed to move SB 244 (Archuleta): Assembly Environmental Safety and Toxic Materials	
<a href="#">20-02</a>	Transition from Single-Use Propane Cylinders to Refillable		
<a href="#">20-03</a>	Precautionary Principle	AB 652 (Friedman): Senate Environmental Quality AB 1200 (Ting): Senate Health AB 1201 (Ting): Senate Environmental Quality	
<a href="#">20-04</a>	Problem Products – Incentives and Disincentives	AB 622 (Friedman): Failed to move AB 802 (Bloom): Failed to move AB 1086 (Aguilar-Curry): Senate, awaiting referrals AB 1371 (Friedman): Failed to move	
<a href="#">20-05</a>	State Agency Buy Recycled Campaign	AB 661 (Bennett): Two-year bill AB 683 (Grayson): Failed to move	
<a href="#">20-06</a>	Recycling Market Development Zone Loan Program		
<a href="#">20-07</a>	Consolidated Permit Process Utilization and Enhancement		
<a href="#">20-08</a>	Governor's Office of Business and Economic Development (GO-Biz) Enhanced Role		May Budget Revision
<a href="#">20-09</a>	CalRecycle Market Development Focus		May Budget Revision
<a href="#">20-10</a>	Controls on Plastic Waste Exports	AJR 4 (C. Garcia): Senate Floor AB 881 (Gonzalez): Senate Environmental Quality	
<a href="#">20-11</a>	Carpet Stewardship and Flooring		
<a href="#">20-12</a>	Food Recovery Policies	AB 125 (R. Rivas): Failed to move AB 1086 (Aguilar-Curry): Senate, awaiting referrals SB 619 (Calderon): Assembly Natural Resources	
<a href="#">20-13</a>	Right to Repair	SB 605 (Eggman): Failed to move	
<a href="#">20-14</a>	Beverage Container Recycling, Changes to the Bottle Bill and Support CalRecycle AB 54 Report	AB 962 (Kamlager): Senate Environmental Quality AB 1067 (Ting): Failed to move AB 1454 (Bloom): Senate, awaiting referrals SB 38 (Weikowski): Assembly, Natural Resources SB 451 (Dodd): Assembly Natural Resources AB 1311 (Wood): Senate Environmental Quality	
<a href="#">20-15</a>	What is Recyclable?	AB 478 (Ting): Senate Environmental Quality SB 343 (Allen): Assembly Judiciary Committee	





# Legislative Responses..13/30

**30 Policy Proposals...with 13 of those associated with legislation... the 6 below especially.**

1. AJR 4 (by Assemblymember Cristina Garcia) urging the Federal government to ratify the Basel Convention; **CHAPTERED 7/15/21**
2. AB 881 (by Assembly Member Lorena Gonzalez) to reclassify the export of mixed plastics overseas as disposal;
3. SB 343 (by Senator Ben Allen) to eliminate the use of deceptive “recyclable” claims on products that do not have recycling markets;
4. AB 1201 (by Assembly Member Phil Ting) to limit the use of “compostable” claims;
5. AB 661 (by Assembly Member Steve Bennett) to update the State Agency Buy Recycled Campaign; and,
6. SB 289 (by Senator Josh Newman) to develop a program to safely and conveniently collect batteries for recycling.



# May Budget Revision Addresses Two Proposals...15/30

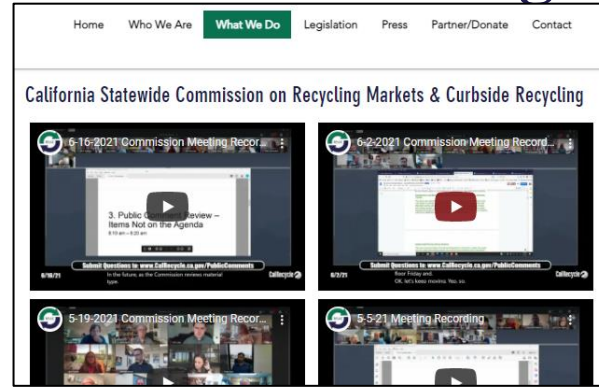
- Governor's Office of Business and Economic Development (Go-Biz) Enhanced Role
- CalRecycle Market Development Focus



# Meeting Recordings & Future Meetings

Watch all the meeting recordings on the NSAC website:

<https://www.nsaction.us/carecyclingcommission>





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ADVOCATING FOR A CIRCULAR ECONOMY



*Join us!*

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*Connect!*

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YouTube

# Questions & Discussion



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Thank you for joining today's call!

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