

NEWS

HOME / NEWS / SWANA BLOG / SWANA POST

CALIFORNIA'S SB 1383 LAYS OUT BIG CHANGES FOR ORGANICS MANAGEMENT

July 13, 2022 by Michelle Leonard, Senior Vice President, SCS Engineers

As climate change continues taking its toll, California, in particular, is hard hit with consequences, namely droughts and wildfires that cost the agriculture industry billions a year. At the same time, pollutants from greenhouse gasses, as in other regions, steadily rise, negatively impacting air quality. Methane emissions are a major contributor, **with landfills responsible for 20 percent of the state's methane.**



Got any questions? I'm happy to help.

These economic, environmental, and health impacts are the California's most robust waste reduction mandate in 30 years. The law requires the diversion of 75 percent of organics –20 million tons per year– by 2025, meaning only 5 million tons may be disposed, including food waste, green waste, paper, wood, and

social issue (feeding good food to the hungry), will be a huge change and very new to jurisdictions.

The ambitious law will have significant policy and legal implications for state and local governments already taking action, as SB 1383 took effect on January 1, 2022. They have implemented collection programs, secured and or revised agreements with haulers and processors to collect and manage materials, and enacted ordinances around separating organics and other expectations. Some have begun working with health inspectors to ensure food generators have arranged to get edible food to food recovery organizations.

California jurisdictions' top requirements will be as follows:

1. Provide organic waste collection services to all residents and businesses;
2. establish edible food recovery programs for commercial edible food generators and ensure edible food recovery organizations have the capacity to manage it;
3. conduct education and outreach to inform generators of the new law;
4. procure compost, renewable gas produced from organic waste, and or other products sourced from organic waste; and
5. monitor for compliance and conduct enforcement.

SB 1383 is a very prescriptive law that defines the types of materials collected and how to collect them. It also defines the types of facilities where they can go. It's very specific in its rules around procuring products made from waste. And it's as prescriptive around monitoring, recordkeeping, and reporting requirements.

On the collection side, for example, containers must be certain colors, and there are rules around container labeling and contamination monitoring.

Among procurement requirements, based on population, it defines the amount of compost and mulch to be used in landscaping and the percentage of renewable natural gas to go into certain products that jurisdictions buy. And there are requirements for purchasing renewable natural gas sourced from biomass used for transportation fuels, electricity, heating, or pipeline injection.

Got any questions? I'm happy to help.



1383.

Still, depending on demographics, there will be variations from one city to the next, particularly in collections. We will discuss enforcement in Part 2 of this series. And we will explore some of the challenges, how jurisdictions address them, and opportunities for the private sector and local governments that will be born from SB 1383.



About the Author: Michelle Leonard is a Senior Vice President of SCS Engineers and our National Expert in Solid Waste Planning & Recycling and Sustainability. She has over 35 years of experience in environmental consulting and project management, with an emphasis on Sustainable Materials Management, including solid waste management planning and facilities. Contact Michelle at MLeonard@scsengineers.com

LEAVE A COMMENT

Leave a comment



New code

Please type the code above

SUBMIT

Related Blog Posts

YP Spotlight: Sean McGinnis

YP Spotlight: Matthew Karmel

Got any questions? I'm happy to help.



Related News

SWANA Applauds House Subcommittee for Hearing on Important Recycling Legislation

Committee Approves SWANA-Supported Recycling Infrastructure Bill

SWANA Hails UNEA Agreement on Plastics

COMMUNITY

- Membership
- Chapters
- Communities and Forums
- Technical Divisions
- Young Professionals
- MentorMatch
- Awards & Scholarships
- Board of Directors
- Leadership Resources
- Career Center
- Testimonials
- Donations

TRAINING & CERTIFICATION

- Find A Course
- SWANA Faculty
- Learn Your Way
- Get and Stay Certified
- Contact SWANA Training

ADVOCACY

- Legislative & Regulatory Agenda
- Technical and Management Policies
- Core Advocacy Group

INITIATIVES

- Safety
- Recycling
- Close the Dumpsites
- Guidance on Coronavirus (COVID-19)
- PFAS

RESOURCES

- Articles & Best Practices
- Safety Resources
- Affinity Program
- Solid Waste Glossary
- Research
- Professional Services Directory
- Natural Disaster Resources
- Recycling Resources
- Coronavirus Resources
- Advertise

Got any questions? I'm happy to help.





WASTECON
Safety Summit
Chapter Events
Regional Training Centers
International Road-E-O
Exhibit and Sponsor
Webinars

SWANA in the News
SWANA Publications
SWANA Blog
Newsletters
Safety News

Privacy Policy | Contact Us

Copyright 2022. Solid Waste Association of North America. All rights reserved.
1100 Wayne Avenue, Suite 650, Silver Spring, MD 20910 | Phone: 1.800.467.9262 | Fax:
301.589.7068

Web Design and Development by **Matrix Group International, Inc.**

Got any questions? I'm happy to help. 

