



Good morning. Thank you for inviting us to be with you today.

Our presentation today will focus on the Capacity Planning information jurisdictions need to provide to Los Angeles County so that the County can submit its report to CalRecycle on time

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SB 1383 IN ACTION

INFRASTRUCTURE REQUIREMENTS



Evaluating Current Infrastructure and Planning New Compost and AD Facilities and Edible Food Recovery



CalRecycle 

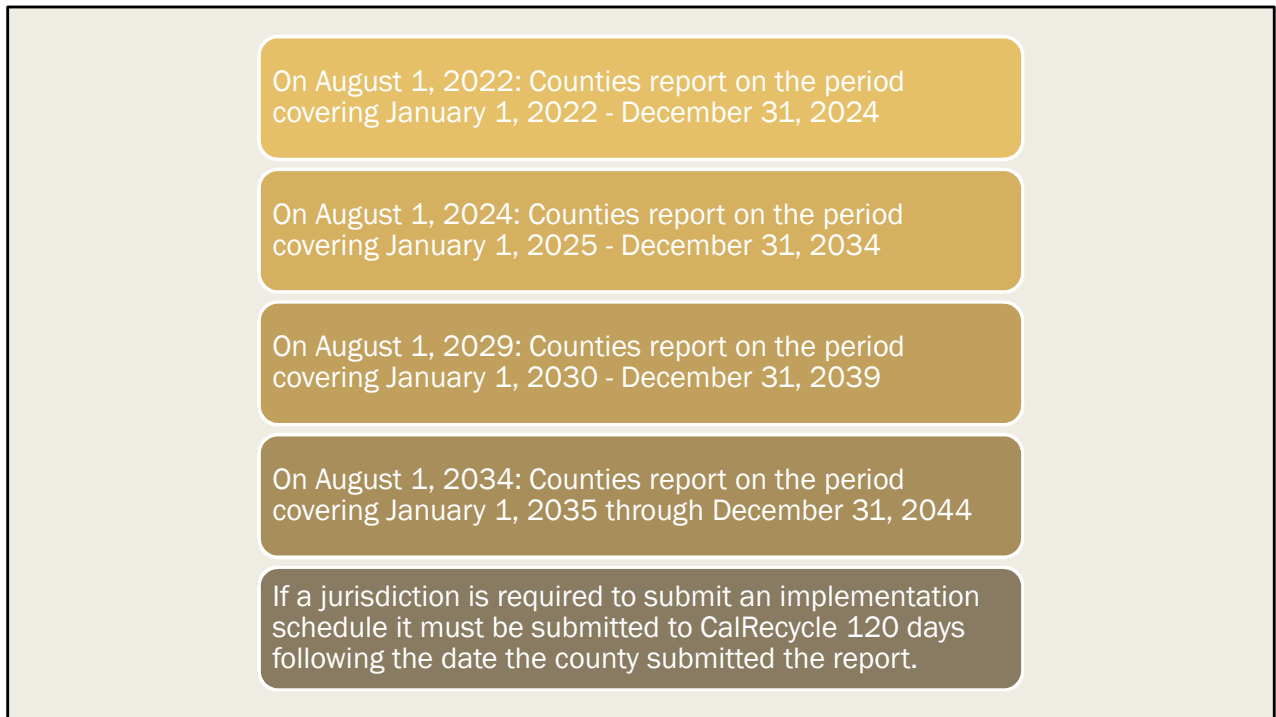
Earlier this year, we participated in two webinars hosted by LA Co to assist all of the jurisdictions in preparing for the organics recycling and edible food recovery requirements of 1383. I will briefly recap some of the most important points.

Each jurisdiction must plan for adequate capacity for recycling organic waste and for edible food recovery.

- LA county will lead this effort.
- Each of the jurisdictions is required to participate and collect their applicable capacity planning data.
- When LA County requests this data, the Cities, are required to provide the data within 120 days.
- The County **is responsible for:**
 - **Establishing a collaborative approach to this planning**, including setting a timeline, and identifying tasks for jurisdictions.
 - **Collecting the organic waste recycling and edible food recovery capacity planning data from each jurisdiction,**
 - **Submitting the organic waste recycling and edible food capacity report to CalRecycle by August 1, 2022, for the first report,**
 - **Informing any jurisdiction, including itself, that does not have enough**

existing, new, or planned capacity about the timeline for submitting the implementation schedule

- The County **is not responsible for:**
 - **Ensuring and enforcing that each of the jurisdictions conduct** the capacity planning that is required
 - CalRecycle is responsible for enforcing.



- The county and each city must conduct the capacity planning requirements so that the county can report to CalRecycle on the schedule shown on the slide.
 - **Start year for planning and reporting is 2022 – that report must cover January 2022 to December 2024.**
 - Subsequent reports will be due every 5 years, and will plan for a 10-year horizon

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Capacity Planning for Organics Recycling

Jurisdictions are required to assess:

- The amount of organic waste recycling capacity they currently have
- The necessary capacity to recycle the amount of organic waste estimated to be disposed by organic waste generators within the jurisdiction

Step H: Calculate Potential Shortfall in Projected Organics Recycling Capacity

Based upon data entered in previous steps, this step will calculate:

- Total projected organics disposal for the period covered.
- The total of verified existing, new, or expanded capacity available.
- The shortfall or excess of verified organics capacity.
- Total potential existing, new, or expanded capacity that has been identified but has not yet been verified.
- Total potential existing, new, or expanded capacity that has not been identified and has not yet been verified.

Data will not appear in these fields if no "verified" or "unverified" predicted annual TPF have been selected in Step F or G. Note: As data was aggregated throughout the calculator, rounding issues may produce estimated totals that are not exact.

	Input user data or carryover default
Total Projected Organics Disposal in 3 years (TPF):	12,818
Total existing, new, or expanded capacity that has been verified (TPF):	5,500
Shortfall or Excess in Organics Capacity (TPF):	-7,318
Total potential existing, new, or expanded capacity that has been identified but has not yet been verified (TPF):	4,000
Total potential existing, new, or expanded capacity that has not been identified and has not yet been verified (TPF):	-3,318

There is information that the County will need to compile so that the County can report to CalRecycle in the Electronic Annual Report regarding the implementation of the organic waste recycling capacity planning requirements. The County will provide more information about Capacity Planning efforts and what information is needed from Jurisdictions to complete the Calculation: this includes:

(A) Total projected organic disposal

(B) The total amount of existing, new, or expanded capacity that has been verified (this is the capacity that you know you have or will have)

(C) The total potential existing, new or expanded capacity that has not yet been verified and The total potential existing, new or expanded capacity that has not yet been identified and not been verified. What will trigger a jurisdiction to submit an implementation schedule is having a gap in capacity that has not been determined or figured out.

(D) Lastly, The new or expanded facilities that you will be using.

To help with **organics recycling** capacity planning, CalRecycle has developed The **Organic Waste Recycling Capacity Planning Calculator**, a web-based tool that is intended to assist jurisdictions to plan for capacity needed to recycle organic materials as defined in the SB 1383 regulations.

With the user inputting jurisdiction-specific data, the tool helps estimate waste recycling capacity planning information. This slide shows the end result of a mock jurisdiction's calculation. This is information the jurisdictions will be submitting to LA County.

Please note that use of this tool is optional and not a regulatory requirement. It is intended to help jurisdictions meet the capacity planning reporting requirement.

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Reference [Capacity Planning for Organic Waste Recycling](#)

Capacity Planning for Food Recovery

Jurisdictions are required to assess:

- The number of mandated food donors and food recovery organizations operating within their community
- The amount of edible food disposed by these mandated food donors
- The existing, new, or expanded capacity needed to recover this food for people to eat



For **Edible Food Recovery capacity planning**, the **County will need each of the Jurisdictions to provide to the County the following:**

1. Total number of commercial edible food generators by type, e.g., Supermarket, Food Service Provider, etc.
2. Total estimated disposal for the total number of commercial edible food generators by type, e.g., we have ten supermarkets that is a total of XX number of tons.
3. Total estimated disposal for all commercial edible food generators combined

To calculate this data, each jurisdiction needs to identify the commercial edible food generators in its jurisdiction and then compile the estimated disposal for each type of commercial edible food generators.

The County is collecting the existing, new, and expanded capacity that the food recovery organizations and services have available.

- Due to the complexity of the high number of Food Recovery Organizations in the County and knowing that they service many jurisdictions cross boundaries, it would be difficult for an individual jurisdiction to identify additional capacity.

- Jurisdictions will determine how much food recovery organization/service capacity each jurisdiction in LA County has, the County will take the data you provide and will total it up for all of the jurisdictions and then it will complete the rest of the calculation.
- Unlike organic recycling capacity, it is impossible to parse out how much edible food capacity each specific jurisdiction has access to. The food recovery organizations and services don't operate that way. So it makes sense to calculate this in total for the 89 jurisdictions.
- If there is a gap in capacity, then there will be a need for follow-up conversations about how the 89 jurisdictions will address the gap.
 - If there is a gap in the amount of capacity and if before the County submits the report on August 1, 2022, you all can address how you will expand or create new capacity. Then there would not have a gap in capacity and an implementation schedule would not be required.
 - For example, in Yolo County, they determined this by calculating the cost to increase the edible food capacity and then using the number of commercial edible food generators in each jurisdiction to determine each jurisdiction's contribution to expand the edible food recovery infrastructure.
- Jurisdictions can use CalRecycle's Recovery Capacity Planning Calculator Tool for quantifying the estimated disposal for your commercial edible food generators. It is an Excel based tool that will help you with these estimates.

In addition, CalRecycle developed a **guidance document for Jurisdictions on How to Identify T1 and T2 Commercial Edible Food Generators**

We also developed a document for **Estimating Edible Food Disposed by Mandated Food Donors:**

- **This guidance document was Designed to accompany the Excel tool, and provides information on estimating the amount of edible food disposed by type of commercial edible food generators.** Users of the Excel tool can reference the guidance document to help determine multiplication factors or can provide factors of their own.

Once again, Please note that use of these tools is optional and not a regulatory requirement.

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Reference [Capacity Planning for Food Recovery](#)

Implementation Schedule

- Jurisdictions submit to CalRecycle
- Implementation schedules are due 120 days after the County submits its report to CalRecycle



Additional information **that needs to be reported by the County** to CalRecycle in the electronic annual report also includes:

- (E) The jurisdictions that are required to submit implementation schedules **due to insufficient capacity, and**
- (F) The jurisdictions that did not provide the information required by Article 11 to the county within 120 days.

The implementation schedule for Jurisdictions that have insufficient **organic waste recycling capacity** must demonstrate the jurisdiction's effort to secure organic waste recycling capacity. It must also include how the jurisdiction plans to obtain funding for infrastructure, such as through modifying franchise agreements or other means of financially supporting the expansion of organic waste recycling, and identify existing organic waste recycling facilities that could be expanded to recycle additional organic waste


For those Jurisdictions that have not identified enough **existing or new food recovery**

capacity, the implementation schedule must include timelines and milestones for planning new or expanded capacity, including:

- Getting funding for edible food recovery infrastructure, including modifying franchise agreements or demonstrating other means of financially supporting the expansion of edible food recovery capacity.
- Identifying facilities, operations, and activities in the county that could increase food recovery capacity.


The implementation schedule must be submitted to CalRecycle within 120 days after the county submits its report.

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- I would like to thank each of you for your hard work in identifying your commercial edible food generators and for collaborating with the county to complete this planning requirement before the due date!
- And Thank you for your participation today!
- We are available for questions.

Note: Jeffory McDaniel from LAMD and/or your LAMD liaison is available to assist you if you have questions about using the Capacity planning Calculators

Disclaimer

This guidance tool was developed by CalRecycle as a courtesy for informational and example purposes only. Use of this tool is optional and is not a regulatory requirement. In the event of any conflict with this guidance tool or information herein, applicable statutory and regulatory provisions shall control. This tool and information herein are based on known facts and legal authority as understood by CalRecycle at the time of release. Any analysis, guidance, or other information herein may be subject to change based on changed facts or legal authority, actual or understood, subsequent to the time of this communication. The provision of this guidance tool and any analysis, guidance, or other information herein shall not be construed as a waiver of any rights or remedies available to CalRecycle. Recipients of this communication are encouraged to seek the assistance of legal counsel to comply with applicable state law based on their pertinent facts and circumstances. CalRecycle makes no representation that use of this tool will ensure compliance with regulatory requirements. The user assumes all risk and CalRecycle accepts no responsibility or liability to any person because of the use of, or reliance upon, this tool or the information herein.