Plastic Pollution Prevention and Packaging Producer Responsibility Act

Information Session: Covered Material Categories List and Source Reduction Baseline

SB 54 (Allen, Chapter 75, Statutes of 2022)

Department of Resources Recycling and Recovery (CalRecycle)

February 3, 2025





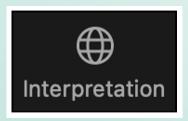




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Today's Information Session

- Present on CalRecycle's recent SB 54 publications:
 - Covered material categories list with updated recyclability and compostability determinations
 - Source reduction baseline study
- All previous public workshop materials are available on CalRecycle's SB 54 webpage under "Past Events."
- Not addressing today:
 - Regulations or draft regulatory text. Please refer to CalRecycle's SB 54 regulations webpage for regulatory updates.
 - Contract solicitations. Please direct questions to <u>contracts@CalRecycle.ca.gov</u>. Information on contract solicitations can be on found on CalRecycle's <u>contracts webpage</u>.

Agenda

Opening Remarks

Karen Kayfetz, Branch Chief, Product Stewardship Branch

Moderator

Marcus Santillano, Environmental Program Manager, Packaging EPR Section

Topic 1: Covered Material Categories List

Rachel Messina, Environmental Scientist, Knowledge Integration Section Emily Zakowski, Senior Environmental Scientist Supervisor, Knowledge Integration Section

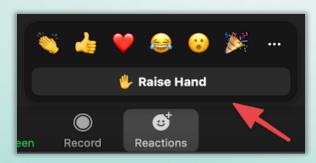
Topic 2: Source Reduction Baseline

Vanessa Cervantes, Environmental Scientist, Knowledge Integration Section Emily Zakowski, Senior Environmental Scientist Supervisor, Knowledge Integration Section



Questions and Comments

- To make a comment in-person, please line up at the podium.
- To make an oral comment via Zoom, please raise your hand and the host will unmute you.



• To make a written comment via Zoom, please use the chat box.

Opening Remarks

Karen Kayfetz

Branch Chief, Product Stewardship Branch

Upcoming Contract Solicitations

SB 54 Needs Assessment Source Reduction Material Design Study

Request for Proposal (RFP) to be released soon

Contract Objective:

- Evaluate California's current reuse and refill systems and their use of source reduction strategies to reduce plastic covered material. Then, determine the actions and investments needed in order to achieve the source reduction goals outlined in PRC Section 42057.
- The contractor will be required to conduct public outreach and engagement

Subscribe to the Packaging Listserv for updates.

SB 54 Needs Assessment Consumer Education and Access Study

Request for Proposal (RFP) Primary to be released soon

Contract Objective:

- Administer two separate surveys developed by CalRecycle to a representative sample of the California adult population to assess:
 - (Survey 1) perceived access to waste collection services, waste sorting behaviors, and knowledge of and participation in recycling (including green waste/organics recycling, or composting) and
 - (Survey 2) participation in and knowledge of source reduction activities.

Subscribe to the Packaging Listserv for updates.

Topic 1. Covered Material Categories List

Department of Resources Recycling and Recovery Packaging EPR Section/Knowledge Integration Section

Rachel Messina

Environmental Scientist, Knowledge Integration Section

Emily Zakowski

Senior Environmental Scientist Supervisor, Knowledge Integration Section

Overview of Topic 1 Presentation

- Part 1: Background
 - Publication history
- Part 2: Recyclability Updates
 - Changes to recyclability determinations since Dec. 2023
- Part 3: Compostability Updates
 - Changes to compostability determinations since Dec. 2023

Part 1. Background Information

Publication History

- December 28, 2023: <u>Covered Material Categories List</u>
 - First publication of list of covered material categories considered recyclable and eligible for being labeled compostable
 - PRC Section 42061(c)-(d)
- July 1, 2024: <u>Updates to Covered Material Categories</u>
 - List of covered material categories (updated from Dec 2023)
 - PRC Section 42061(a)
- December 31, 2024: <u>Updated Covered Material Categories List</u>
 - Same covered material categories as July 2024 update
 - List of covered material categories considered recyclable and eligible for being labeled compostable (updated from Dec 2023)
 - PRC Section 42061(e)

For additional background information, including on past workshops, please visit CalRecycle's <u>SB 54 Covered Material Categories List webpage</u>.



Part 2. Recyclability

Recyclability Determination

- An indication of yes (Y) means that, based on available data and current assumptions, a category is considered to be recyclable for purposes of PRC section 42061(c).
- CalRecycle considered information on jurisdiction recycling program collection and the sorting behaviors of large volume transfer/processing facilities in California.
- Recyclability determinations rely on findings described in the SB 343 Material Characterization Study Revised Preliminary Findings Report. For further information concerning SB 343 (Allen, Chapter 507, Statutes of 2021), visit CalRecycle's webpage.

CMCs Considered Recyclable (1/5)

Category ID	Material Class	Material Type	Form	Recyclable Dec. 2024 List	Recyclable Dec. 2023 List
24_G1N	Glass	Glass	Bottles and Jars w/o plastic component	Υ	Y (GC1N*)
24_G1P	Glass	Glass	Bottles and Jars w/ plastic component	Υ	Y (GC1P*)
24_G3N	Glass	Glass	Small – Two or more sides measuring 2" or less w/o plastic component	Y	Y (GC3N*)
24_G3P	Glass	Glass	Small – Two or more sides measuring 2" or less w/ plastic component	Υ	Y (GC3P*)
24_M1N	Metal	Aluminum	Non-aerosol container w/o plastic component	Υ	Y (M1N*)
24_M1P	Metal	Aluminum	Non-aerosol container w/ plastic component	Υ	Y (M1P*)
24_M2N	Metal	Aluminum	Foil sheets w/o a plastic component	Υ	Y (M2N*)
24_M2P	Metal	Aluminum	Foil sheets w/ a plastic component	Υ	Y (M2P*)

CMCs Considered "Recyclable" (2/5)

				•	
Category ID	Material Class	Material Type	Form	Recyclable Dec. 2024 List	Recyclable Dec. 2023 List
24_M3N	Metal	Aluminum	Foil Molded Containers w/o plastic component	Υ	Y (M3N*)
24_M3P	Metal	Aluminum	Foil Molded Containers w/ plastic component	Υ	Y (M3P*)
24_M4P	Metal	Aluminum	Aerosol can w/ plastic component	Υ	Y (M4P*)
24_M5N	Metal	Aluminum	Other Forms w/o plastic component	Y	N (M5N*)
24_M5P	Metal	Aluminum	Other Forms w/ plastic component	Υ	N (M5P*)
24_M6N	Metal	Tin/Steel/Bimetal	Non-aerosol container w/o plastic component	Y	N (M6N*)
24_M6P	Metal	Tin/Steel/Bimetal	Non-aerosol container w/ plastic component	Y	N (M6P*)
24_M7P	Metal	Tin/Steel/Bimetal	Aerosol can w/ plastic component	Y	N (M7P*)
24_M8N	Metal	Tin/Steel/Bimetal	Other Forms w/o plastic component	Υ	N (M8N*)
24_M8P	Metal	Tin/Steel/Bimetal	Other Forms w/ plastic component	Υ	N (M8P*)

CMCs Considered "Recyclable" (3/5)

Category ID	Material Class	Material Type	Form	Recyclable Dec. 2024 List	Recyclable Dec. 2023 List
24_M9N	Metal	Other Nonferrous	All Forms w/o plastic component	Υ	N (M9N*)
24_M9P	Metal	Other Nonferrous	All Forms w/ plastic component	Υ	N (M9P*)
24_M10N	Metal	Other Ferrous	All Forms w/o plastic component	Υ	N (M10N*)
24_M10P	Metal	Other Ferrous	All Forms w/ plastic component	Υ	N (M10P*)
24_M12N	Metal	Metal	Small – Two or more sides measuring 2" or less w/o plastic component	Υ	Y (M11N*)
24_M12P	Metal	Metal	Small – Two or more sides measuring 2" or less w/ plastic component	N	Y (M11P*)
24_PF1N	Paper and Fiber	Kraft Paper	All Forms w/o plastic component	Υ	Y (PF1N*)
24_PF1P	Paper and Fiber	Kraft Paper	All Forms w/ plastic component	Υ	Y (PF1P*)
24_PF14N	Paper and Fiber	Molded Fiber	All Forms w/o plastic component	Υ	Y (PF3N*)
24_PF9N	Paper and Fiber	occ	Cardboard w/o plastic component	Υ	Y (PF9N*)

CMCs Considered "Recyclable" (4/5)

Category ID	Material Class	Material Type	Form	Recyclable	Recyclable
				Dec. 2024 List	Dec. 2023 List
24_PF9P	Paper and Fiber	occ	Cardboard w/ plastic component	Υ	Y (PF9P*)
24_PF10N	Paper and Fiber	Paperboard	All Forms w/o plastic component	Υ	Y (PF10N*)
24_PF10P	Paper and Fiber	Paperboard	All Forms w/ plastic component	Υ	Y (PF10P*)
24_PF11N	Paper and Fiber	White Paper	All Forms w/o plastic component	Υ	Y (PF11N*)
24_PF11P	Paper and Fiber	White Paper	All Forms w/ plastic component	Υ	Y (PF11P*)
24_PF12N	Paper and Fiber	Other/Mixed Paper	All Forms w/o plastic component	Υ	Y (PF12N*)
24_PF12P	Paper and Fiber	Other/Mixed Paper	All Forms w/ plastic component	Υ	Y (PF12P*)
24_P1P	Plastic	PET (#1)	Bottles, Jugs, and Jars (Clear/Natural)	Υ	Y (P1P*)
24_P2P	Plastic	PET (#1)	Bottles, Jugs, and Jars (Pigmented/Color)	Υ	Y (P2P*)
24_P38P	Plastic	PET (#1)	Other Rigid Containers, Cups, Lids, Plates, Trays, Tubs	Υ	Y (P3P*)
24_P39P	Plastic	PET (#1)	Other Rigid Items	Υ	Y (P4P*)

CMCs Considered "Recyclable" (5/5)

Category ID	Material Class	Material Type	Form	Recyclable Dec. 2024 List	Recyclable Dec. 2023 List
24_P6P	Plastic	HDPE (#2)	Bottles, Jugs and Jars (Clear/Natural)	Y	Y (P6P*)
24_P7P	Plastic	HDPE (#2)	Bottles, Jugs and Jars (Pigmented/Color)	Y	Y (P7P*)
24_P8P	Plastic	HDPE (#2)	Pails & Buckets	Υ	Y (P8P*)
24_P40P	Plastic	HDPE (#2)	Other Rigid Items	Υ	Y (P9P*)
24_P17P	Plastic	PP (#5)	Bottles, Jugs and Jars	Υ	Y (P17P*)
24_P41P	Plastic	PP (#5)	Other Rigid Containers, Cups, Lids, Plates, Trays, Tubs	Υ	Y (P18P*)
24_P20P	Plastic	PP (#5)	Other Rigid Items	Υ	Y (P20P*)

Part 3. Compostability

Compostability Determination

- An indication of yes (Y) means that, based on available data and current assumptions, a category
 is considered to be compostable for purposes of PRC section 42061(d) because it encompasses
 materials that could satisfy the item-by-item requirements for labeling them "compostable" to be
 lawful.
- Determination applies per PRC Section 42357(g)(1)(B), which contains the only criterion within section 42357 that applies on a category-by-category basis. Specifically, it requires material labeled "compostable" to be an allowable agricultural organic input under the U.S. Department of Agriculture's National Organic Program Regulations. To be such an input,
 - (1) paper materials must be newspaper or other recycled paper such as cardboard and must not have glossy coatings or colored inks
 - (2) woody material must be untreated wood (or other organic materials) without any added synthetic substances, and
 - (3) fiber materials must not have any added synthetic substances.
- Restrictions are a matter of federal law and are subject to change. Visit <u>National Organic Program</u> for the most up-to-date information.

CMCs Eligible to be Labeled "Compostable" (1/2)

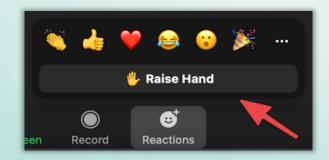
Category ID	Material Class	Material Type	Form	Compostable Dec. 2024 List	Compostable Dec. 2023 List
24_PF1N	Paper and Fiber	Kraft Paper	All Forms w/o plastic component	Υ	Y (PF1N*)
24_PF14N	Paper and Fiber	Molded Fiber	All Forms w/o plastic component	Υ	N (PF3N*)
24_PF8N	Paper and Fiber	occ	Waxed Cardboard w/o plastic component	Υ	N (PF8N*)
24_PF9N	Paper and Fiber	occ	Cardboard w/o plastic component	Υ	N (PF9N*)
24_PF10N	Paper and Fiber	Paperboard	All forms w/o plastic component	Υ	N (PF10N*)
24_PF11N	Paper and Fiber	White Paper	All forms w/o plastic component	Υ	Y (PF11N*)
24_PF12N	Paper and Fiber	Other/Mixed Paper	All forms w/o plastic component	Υ	Y (PF12N*)
24_PF16N	Paper and Fiber	Paper and Fiber	Small – Two or more sides measuring 2" or less w/o plastic component	Υ	Y (PF13N*)

CMCs Eligible to be Labeled "Compostable" (2/2)

Category ID	Material Class	Material Type	Form	Compostable Dec. 2024 List	Compostable Dec. 2023 List
24_WO1N	Wood and Other Organic Materials	Wood	All Untreated Forms w/o plastic component	Υ	Y (WO1N*)
24_WO4N	Wood and Other Organic Materials	Other/Mixed Organic	Other Forms w/o plastic component	Υ	N (WO4N*)
24_WO6N	Wood and Other Organic Materials	Wood and Other Organic Materials	Small – Two or more sides measuring 2" or less w/o plastic component	Υ	Y (WO5N*)

Questions? (1/2)

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Topic 2. Source Reduction Baseline

Department of Resources Recycling and Recovery Packaging EPR Section/Knowledge Integration Section

Vanessa Cervantes

Environmental Scientist, Knowledge Integration Section

Emily Zakowski

Senior Environmental Scientist Supervisor, Knowledge Integration Section

Overview of Topic 2 Presentation

- Background
- Methodology and Results:
 - Model #1: Single-Use Plastic Packaging Model
 - Model #2: Single-Use Plastic Food Service Ware Model
 - Model #3: Single-Use Plastic Packaging for Single-Use Plastic Food Service Ware Model

Background: Source Reduction Baseline

SRB Publication History

- Needs Assessment Cumulative Report: Source Reduction Baseline
 - CalRecycle established a source reduction baseline a measurement of single-use plastic packaging and food service ware sold, offered for sale, and distributed in the state in 2023
 - Public Resources Code Section 42057(b)
- Source Reduction Baseline Technical Report: CalRecycle published the technical report, produced under Contract DRR24011
- Appendix Source Reduction Baseline Technical Report: CalRecycle published an appendix associated with Technical Report
- Supplementary Spreadsheets: Available by PRA request via CalRecycle Public Records Center



Source Reduction Baseline and Models

- Source Reduction Baseline Models:
 - Model #1: Single-Use Plastic Packaging Model
 - Model #2: Single-Use Plastic Food Service Ware Model
 - Model #3: Single-Use Plastic Packaging for Single-Use Plastic Food Service Ware Model

Single-Use Plastic Covered Material	Total plastic components (Billion)	Total weight of plastic (Million tons)
Packaging*	84	2.4
Food Service Ware	87.4	0.5
TOTAL	171.4	2.9



Model #1: Single-Use Plastic Packaging Model

High Level Overview: Model #1

- Step 1: Classifying Representative Manufacturing Industries
- Step 2: Establishing Representative Products
- Step 3: Estimating the Number of Representative Products Using Plastic Packaging per Manufacturing Industry
- Step 4: Developing a Plastic Packaging Profile for Each Representative Product
- Step 5: Estimating Number of Plastic Components and Weight of Plastic Packaging

Universe of Packaging

Primary

- Wrap Around:
 - Rigid container
 - Flexible film
 - Foam
 - Metallized
- Auxiliary, examples:
 - Clip
 - Twist-tie



Secondary

 Intended to bundle, sell in bulk, brand, or display the product





Tertiary

- Intended to protect the product during transport
- Includes additional ecommerce packaging





Universe of Packaging: Formats

Business to Consumer (B2C)

- Designed to be purchased by individual consumers
- Includes e-commerce



Business to Business (B2B)

 Designed to be purchased by larger customers (e.g., businesses) and often includes goods sold in larger format packaging or bulk sizes



Step 1: Classifying Representative Manufacturing Industries

Industry Prioritization by NAICS Manufacturing Industry Groups: *Example*. Bakeries and Tortilla Manufacturing (NAICS 3118)

- North American Industry Classification System (NAICS)
- NAICS code 3118 is comprised of numerous industries
- NAICS 3118 Prioritization Assessment
 - Number of Units Sold: high (3)
 - Weight of Primary Packaging as Part of Total Product: high (3)
 - Component Complexity: medium (2)
- Prioritization Score: 2.6; high priority

Step 1: Classifying Representative Manufacturing Industries – Bakeries and Tortilla Manufacturing (NAICS 3118)

Manufacturing Sales* \$9.8B



Net International Trade \$804M



Net Domestic Trade \$116M







Total Monetary Output (NAICS 3118), in 2023: \$10.8B



Step 2: Establishing Representative Products for Bakeries and Tortilla Manufacturing Industry

Bakeries and Tortilla Manufacturing Industry Group (4-digit NAICS code 3118)

Industry 5-digit NAICS	Sub-Industry 6-digit NAICS	Representative Product
Bread and Bakery Product Manufacturing (NAICS code 31181)	Retail Bakers Manufacturing (NAICS code 31181)	Muffins
	Commercial Bakeries Manufacturing (NAICS code 311812)	Sliced White Bread
	Frozen Cakes, Pies, and Other Pastry Manufacturing (NAICS code 311813)	Frozen Cake
Cookie, Cracker, and Pasta Manufacturing (NAICS code 31182)	Cookie and Cracker Manufacturing (NAICS code 311821)	Cookies
		Saltine crackers
	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour (NAICS code 311824)	Plain pasta
Tortilla Manufacturing (NAICS code 31183)	Tortilla Manufacturing (NAICS code 311830)	Organic whole wheat tortillas
		Corn tortillas
		Basic flour tortillas



Step 3: Estimating the Number of Representative Products Using Plastic Packaging per Manufacturing Industry (1/2)

Market Share and Monetary Output for Sliced White Bread

Industry 5-digit NAICS	Market Share	Sub-Industry 6-digit NAICS	Market Share	Representative Product	Monetary Output
Bread and Bakery Product Manufacturing (NAICS code 31181)	75%	Retail Bakers (NAICS code 31181)	49%	Muffins	\$3.9B
		Commercial Bakeries (NAICS code 31182)	43%	Sliced White Bread	\$3.4B
		Frozen Cakes, Pies, and Other Pastry (NAICS code 31183)	8%	Frozen Cake	\$6.8M

Total Monetary Output for Bakeries and Tortilla Manufacturing (NAICS 3118): \$10.8B (Step 1)

Sliced White Bread

- Market Share: (75% Market Share) × (43% Market Share) = 32% Market Share
- Monetary Output: (32% Market Share for Sliced White Bread) × (\$10.8B Total Monetary Output) = \$3.4B



Step 3: Estimating the Number of Representative Products Using Plastic Packaging per Manufacturing Industry (2/2)

Number of Units and Packaging Formats: Sliced White Bread

Packaging Format	Estimated Total Monetary Output*	Price per Representative Product	Weight	Ratio of Products in Single-Use Plastic Packaging	Number of Products in 2023
B2C (44%)	\$1.5B	\$4.64	20 oz.	100%	323 million units
B2B (56%)	\$1.9B	\$58.19	18 lbs.	100%	33 million units

Number of B2C Products in 2023:

(\$1.5B Total Monetary Output) ÷ (\$4.64 per product) × 100% = **323 Million B2C Units**



Step 4: Developing a Plastic Packaging Profile for Each Representative Product

B2C: 20-ounce

Sliced White Bread



Primary

1 Component 0.071 lbs.



1 Component 0.00075 lbs.



Secondary

2 components 0.006 lbs.



Tertiary

5 Components 0.5 lbs.



E-Commerce*
9 Components
0.04 lbs.





^{*}The percent of food and beverage representative products purchased via e-commerce was estimated at 7.6% of B2C sales

Step 5: Estimating Number of Plastic Components and Weight of Plastic Packaging

B2C: 20-ounce (1.25 lbs.)
323M Units*

Primary

646M Components 23M lbs.

Secondary

54M components 157K lbs.

Tertiary

225M Components 1.3M lbs.









TOTALS* for B2C Sliced White Bread, in 2023

323 Million Units (Step 3)

926 Million
Plastic Components

25 Million Pounds of Plastic



RESULTS: Single-Use Plastic Packaging Model

- 2.4 million tons
 - Contributed approximately 83% to the overall baseline
- 84 billion plastic components
 - Contributed approximately 49% to the overall baseline

Model #2: Single-Use Plastic Food Service Ware Model

High-Level Overview: Model #2

- Single-use food service ware (<u>Public Resources Code Section 42041(e)(1)(B)</u>)
- Model Steps
 - Step 1: Identifying Types of Avenues Where Single-Use Food Service Ware is Used
 - Step 2: Estimating Total Number of Meals Served at Each Avenue Where Single-Use Food Service Ware Is Likely Used
 - Step 3: Classifying Representative Meals and Associated Single-Use Food Service Ware
 - Step 4: Estimating the Amount of Single-Use Plastic Food Service Ware

Step 1: Identifying Types of Avenues Where Food Service Ware is Used

Category of Avenue	Type of Avenue
Food and Drink	Full-service restaurants; Quick-service restaurants; Food trucks; Ghost kitchens; Cafes; Bakeries; Ice-cream trucks; Hotels; Motels; Bars/Pubs; Museums; Zoos and Botanical gardens; Theme parks; Grocery stores
Cafeterias	Workplaces; Schools/Colleges; Hospitals; Prisons; Retirement Centers
Events	Concerts; Sports events; Farmer's market; Holiday events; Private Events
Personal Consumption	Individual purchases; Parties hosted by households
(only includes use of trays, plates, bowls, clamshells, lids, cups, utensils, stirrers, hinged or lidded containers, straws)	
Transportation	Air travel; Rail travel

Step 2: Estimating Total Number of Meals Served at Each Avenue Where Food Service Ware Is Likely Used



30,588 full-service restaurants in California



144 people served daily per location*



0.25 meals resulting in use of single-use food service ware per person served daily**

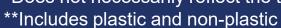


Open 260 days per year



286,303,680 meals per year resulting in use of single-use food service ware** per year in California for full-service restaurants

^{*}Does not necessarily reflect the total number of meals served that use single-use food service ware.





Step 3: Classifying Representative Meals and Associated Food Service Ware

Example: "Food and Drink" Representative Meal

Full-service restaurants



Units per meal:



Plastic clamshell: 0.8



Plastic cutlery: 1.5



Plastic container: 0.8 Plastic lid: 0.8



cup: 1
Condiment

lid: 1



Plastic cup: 0.9
Plastic lid: 0.9
Plastic straw: 0.5



Plastic bag: 0.25



Non-plastic container: 0.4

Step 4: Estimating the Amount of Single-Use Plastic Food Service Ware

Example: Plastic Clamshells used by Full-Service Restaurant Meals



0.8
units per meal
(from Step 3)



286,303,680 meals per year using single-use food service ware (from Step 2) 229 million
plastic clamshells used in
2023 by full-service
restaurants in California

Across all avenue types:

2 billion plastic clamshells	× 0.07 pounds per plastic clamshell	= 67,000 tons of plastic
2 billion plastic clamshells	× 1 plastic component per clamshell	= 2 billion plastic components

RESULTS: Single-Use Plastic Food Service Ware Model

- 0.49 million tons of plastic
 - Contributed 17% to the overall baseline
- 87.4 billion plastic components
 - Contributed 50% to the overall baseline

Model #3: Single-Use Plastic Packaging for Single-Use Plastic Food Service Ware Model

High-Level Overview: Model #3

- Model designed to fill in gaps from Model #1 and Model #2 based on Single-Use Plastic Packaging Model #1 and Single-Use Plastic Food Service Ware Model #2
- Model
 - Step 1: Establishing Packaging Profiles for Food Service Ware
 - Step 2: Estimating the Amount of Single-Use Plastic Packaging for Food Service Ware

Step 1: Establishing Packaging Profiles for Food Service Ware

Packaging Profile

Example: Plastic Cutlery – B2C



Primary Packaging
1 plastic component
0.001 pounds



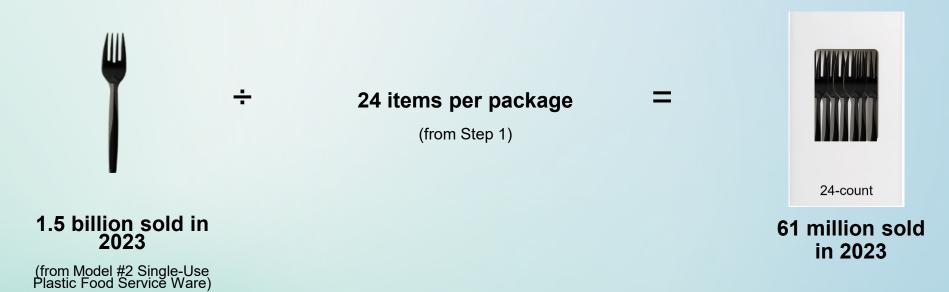
Secondary Packaging 2 plastic components 0.006 pounds



Tertiary Packaging
5 plastic components
0.31 pounds

Step 2: Estimating the Amount of Packaging for Food Service Ware

Example: Plastic Cutlery – B2C Primary Packaging



61 million 24-count boxes	×	0.001 pounds per	=	70,000 pounds of plastic
61 million 24-count boxes	×	1 plastic component per package	=	61 million plastic components

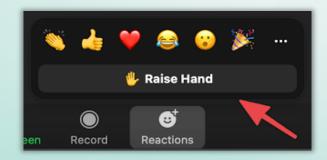


RESULTS: Single-Use Plastic Packaging for Single-Use Plastic Food Service Ware Model

- 410 tons of plastic
 - Contributed <1% to the overall baseline
- 0.29 billion plastic components
 - Contributed <1% to the overall baseline

Questions? (2/2)

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• To make a written comment via Zoom, please use the chat box.

Opportunity for Written Feedback

For Questions Related to Advertised Contract Solicitations

 CalRecycle must receive any questions or comments specific to an advertised contract solicitation through <u>contracts@calrecycle.ca.gov</u>. Please note that questions on advertised contract solicitations that are not received through the Contracts inbox cannot be addressed.

For Other Questions:

All question related to the Needs Assessment, Covered Material Categories
List, and other SB 54 related questions can be submitted to
packaging@calrecycle.ca.gov.

For Comments or Other Feedback on the Needs Assessment:

 All Needs Assessment comments or suggestions should be submitted to our Needs Assessment SmartComment Portal.





Sign-up for our SB 54 Listserv



More information forthcoming; will be distributed through our <u>listserv</u> and available on the SB 54 <u>Webpage</u>.

Email: Packaging@CalRecycle.ca.gov