

Waste Free Goleta

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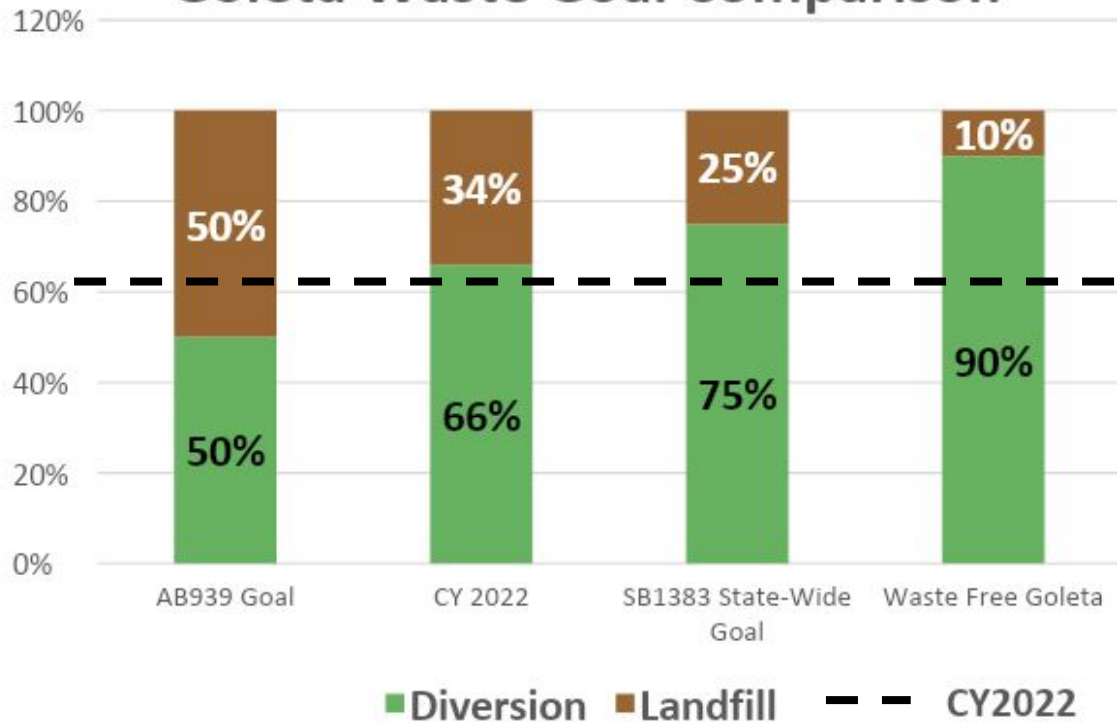
Industry Trends

Legislation	Type	Year
AB 939: Integrated Waste Management Act	Recycling	1989
SB 1383: Short-Lived Climate Pollutants Act	Organics Recycling and Food Recovery	2016
AB 2440: EPR Covered Batteries and Battery-Embedded Products	Extended Producer Responsibility (EPR) *NEW*	2022
SB 54: Plastic Pollution Prevention and Packaging Producer Responsibility Act	Circular Economy *NEW*	2022
SB 244: Right to Repair Act	Right to Repair *NEW*	Passed 10/9/2023



Waste Free Goleta

Goleta Waste Goal Comparison



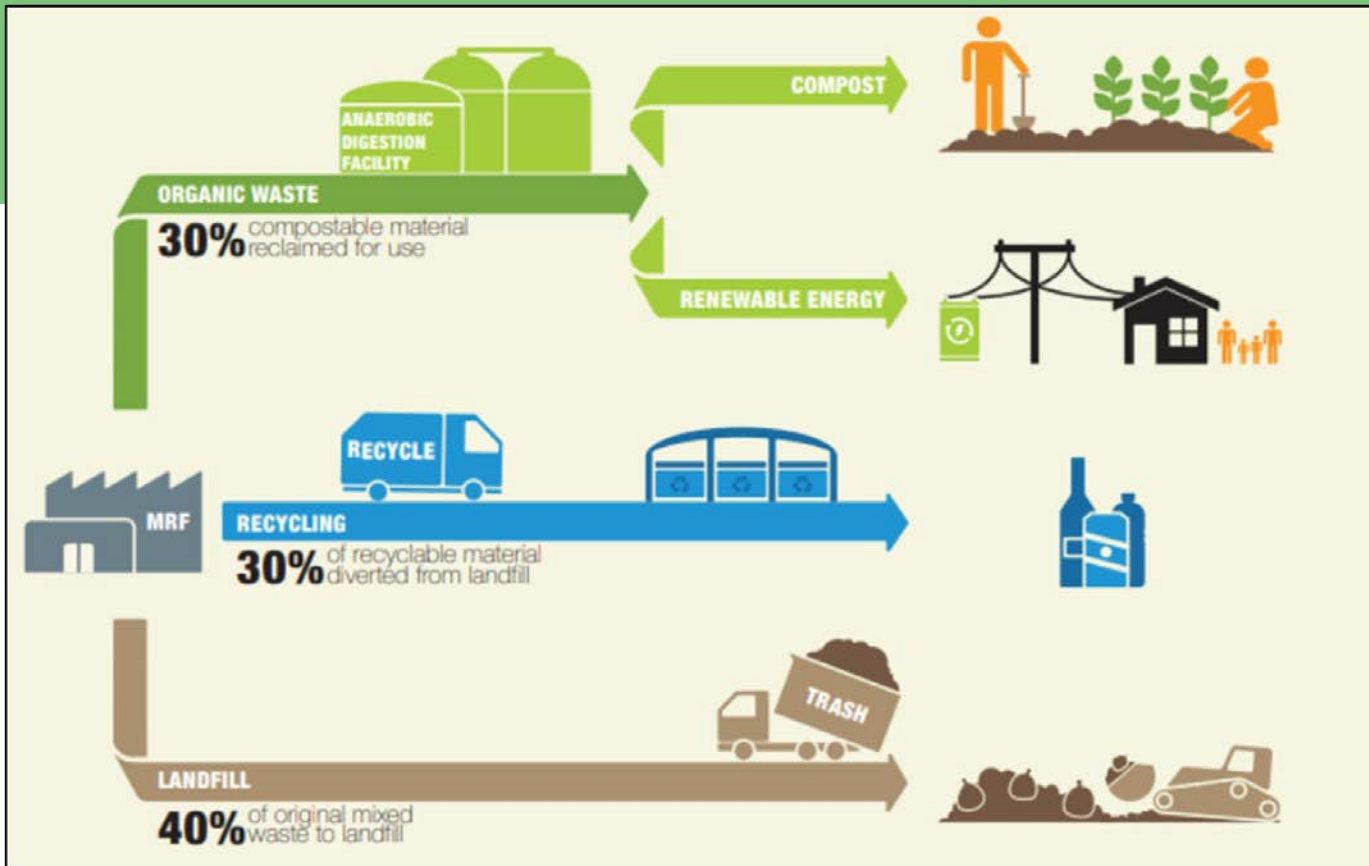
WASTE FREE GOLETA



Waste Free Goleta encourages these behaviors to maximize the reduction of waste and its environmental impact.

Learn more at www.cityofgoleta.org/wastefreegoleta

ReSource Center



Sign up for a tour at LessIsMore.org

Organics Collection

- **Residential** (Single Family & Multi-Family Dwellings)
 - Combined collection of trash and organics (**brown** bin) and green waste (**green** bin)
 - Backyard composting: 2 Free EarthMachine bins and composting guidance
- **Commercial**
 - Food scraps and soiled paper products (**yellow** bin)



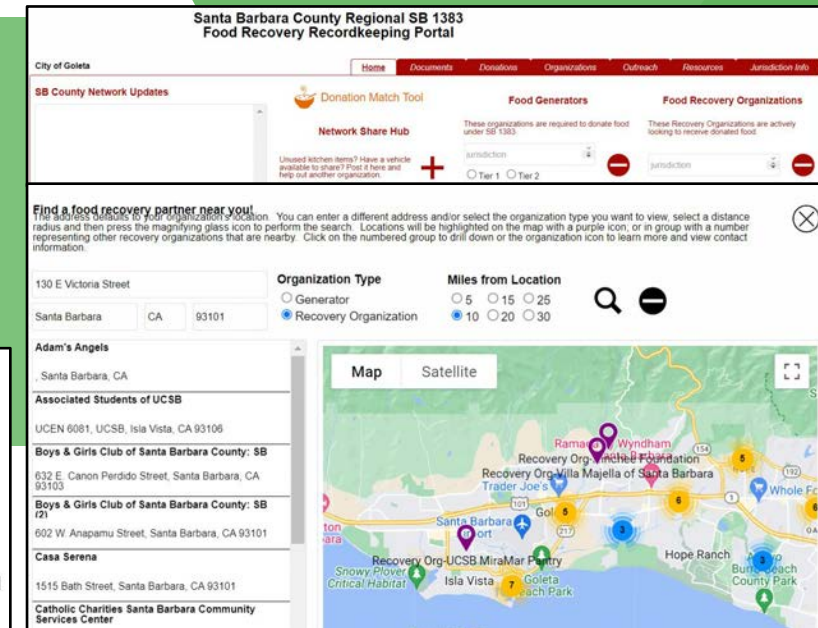
Edible Food Recovery

Regional Collaborative Approach

- Tools for businesses and Matchmaking
- Enhance existing networks, programs, and services

Goleta's Progress

- Over 470,000 lbs recovered in CY 2022
- New Recovery Capacity – Food Bank Sharehouse

The screenshot shows the 'Santa Barbara County Regional SB 1383 Food Recovery Recordkeeping Portal'. It includes a navigation menu with 'Home', 'Documents', 'Donations', 'Organizations', 'Outreach', 'Resources', and 'Jurisdiction Info'. The main content area features a 'Donation Match Tool', 'Network Share Hub', 'Food Generators', and 'Food Recovery Organizations'. A search section titled 'Find a food recovery partner near you' allows users to enter an address (e.g., 130 E Victoria Street, Santa Barbara, CA 93101) and filter by 'Organization Type' (Generator or Recovery Organization) and 'Miles from Location' (5, 10, 15, 20, 25, 30). A map on the right shows the search results with colored pins. A list of organizations is displayed on the left, including Adam's Angels, Associated Students of UCSB, Boys & Girls Club of Santa Barbara County, Casa Serena, and Catholic Charities Santa Barbara Community Services Center.



Other Programs

Support Material Bans

- Sustainability Division's Plastic Free Goleta Program

Expand Recycling Drop Offs

- Current: Textiles, Medicine, Sharps, Plastic Bags, Styrofoam, Batteries, Paint, Oil, Tires, Mattresses, Propane Tanks

Increase and Advertise Donation Opportunities

- Edible Food, Textiles, Bulky Items, Construction Materials

Evaluate Waste Free Goleta Events

- Donation or Material Swaps, Repair "Fix It" Workshops

Expand Waste Free Goleta Outreach

- Business Outreach, Social Media, K-12 Education, Pack It In – Pack It Out, Waste Containment BMPs



New Branding

Goals

- Accurately Reflect Programs Offered
- Align With Industry Trends
- Enhance Public Messaging Campaigns like *Waste Free Goleta*



Beautify Goleta

Community Cleanup Events

- Captain led locations in trash hot spots throughout Goleta
- Picking up litter before it becomes pollution in creeks, waterways, and beach

Free Bulky Item Drop Off Events

- Quarterly opportunities for residents to get rid of hard to dispose of bulky items
- These events help maximize diversion from landfill disposal




**FREE Bulky Item*
Drop Off!**

**TOMORROW
JULY 22, 2023
9 AM - 1 PM
130 CREMONA DRIVE**

* Open to all Goleta residents
* Electronics, hazardous waste, and medications will not be accepted



cityofgoleta.org/BeautifyGoleta

Captains Inspire Community



Recognition

MEET OUR CAPTAIN



Roger Aceves

After founding Beautify Goleta in 2016, Roger continues to lead cleanup events and help run bulky item drop offs. Roger is now a regular captain with the Goleta Rotary Club.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Goleta Rotary

The Goleta Rotary club is Beautify Goleta's largest captain organization. They've participated in every event since January 2022. They host cleanups and other events to support the community.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Jennifer Smith

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Mariposa At Ellwood Shores

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Home Depot

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Community West Bank

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Habitat For Humanity

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Cheryl Washburn-Lander

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Chris Briones

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Jerry Lopez

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Environmental Defense Center

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

MEET OUR CAPTAIN



Girl Scout Troop #55531

We really appreciate your. Thank you for your dedication. I hope that the good you do will be rewarded.



cityofgoleta.org/beautifygoleta

Stewardship



Results



47

Cleanup Sites

Last update: 1 minute ago



667

Volunteers

Last update: 1 minute ago



180,032 lbs
Waste Collected

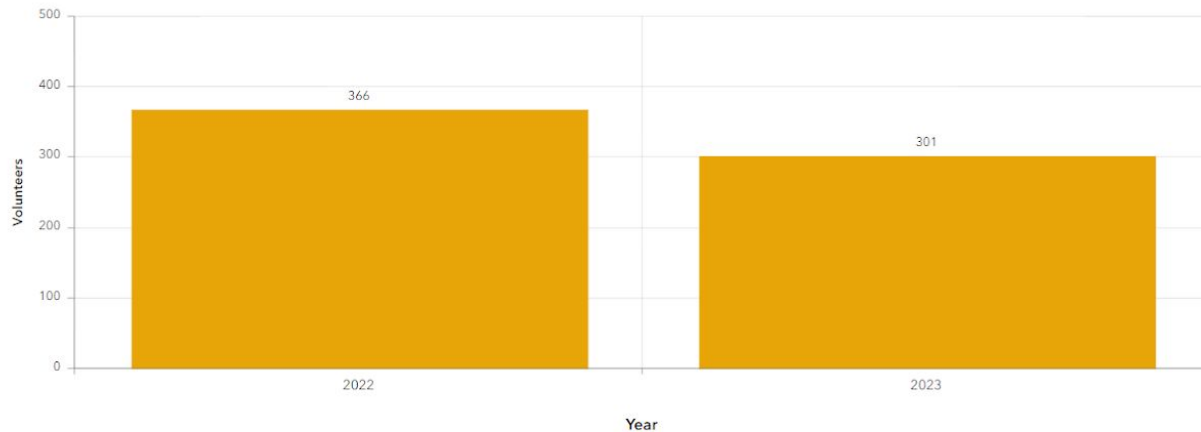
Last update: 1 minute ago



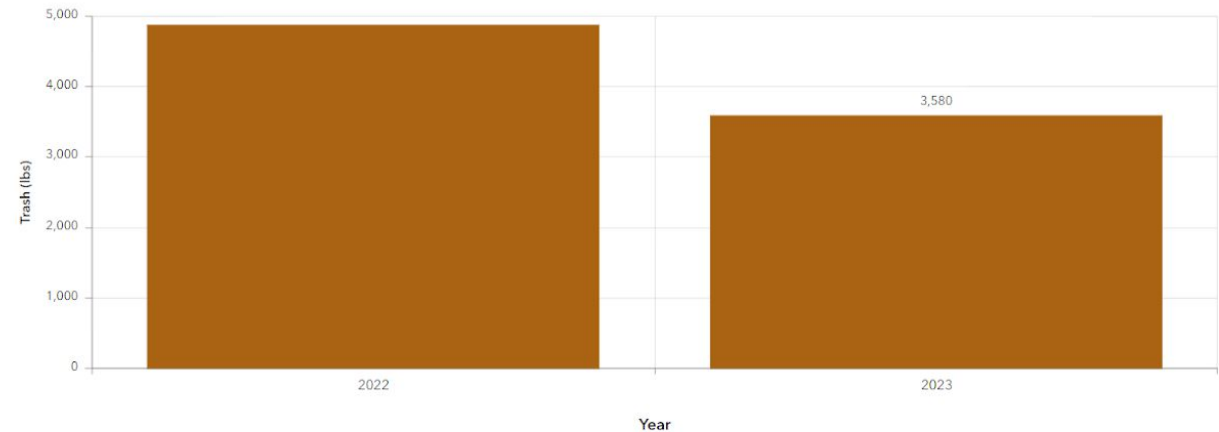
134,506 lbs
Waste Recycled

Last update: 1 minute ago

Volunteers Since 2022



Trash Collected Since 2022



Thank you!

Questions or
Comments?

drowell@cityofgoleta.org

WASTE FREE GOLETA



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Learn more at www.cityofgoleta.org/wastefreegoleta

PLASTIC FREE GOLETA

Dana Murray
Sustainability Manager
dmurray@cityofgoleta.org



Goleta Sustainability



cityofgoleta.org/sustainability



STRATEGIC ENERGY PLAN



CENTRAL COAST COMMUNITY ENERGY



SINGLE-USE PLASTIC REDUCTION



BUILDING ELECTRIFICATION & REACH CODES



GO GREEN GOLETA

Clean Energy Goals

- 50% renewable energy at municipal facilities by 2025
- 100% renewable energy community-wide by 2030

Significance

- Plastic Pollution problem
- Opportunity to take action
- Goleta has one of the most comprehensive plastic pollution reduction policies in the country
- All of us can make a difference with the choices we make





**There is no "away"
... it all goes somewhere.**







Plastics and Polystyrene Impacts

- Easily transported by wind and water
- Does not biodegrade
- Ingested by wildlife / Entangles wildlife
- Plastic found in 60%+ of seabirds and 100% of sea turtle species
- Binds/absorbs toxins and chemicals
- By 2050, estimated more plastic in the ocean than fish (by weight)



Impact of Balloons

- Helium-filled balloons travel great distances
- Mylar not biodegradable
- Latex takes 6 months-4 years to break down
- Environmental Impacts
 - Sea turtles, dolphins, whales, fish and birds can ingest balloons, mistaking them for food
 - Wildlife entangled in balloon strings
 - Litter and pollution on beaches, oceans, waterways
- Power Outages
 - Mylar balloons can conduct electricity and often get caught in power lines
 - 1,000+ power outages from Mylar balloons last year in Southern California alone





What can you do?

- ▶ **Bring Your Own - Reduce Disposables**
 - Bags
 - Water Bottles
 - Utensils
 - Coffee mugs
- ▶ **Refuse single-use plastics**
- ▶ **Bans on problematic consumer products**
 - Plastic bags
 - Polystyrene
 - Microbeads (banned in US 2015)
 - Straws & Utensils
- ▶ **Clean ups**

BAGS* CUPS* TO-GO CONTAINERS* UTENSILS* STRAWS

**BRING
YOUR
OWN!**



reduce waste, reuse, recycle, protect our ocean





PLASTIC FREE

The City of Goleta is moving away from single-use plastic to protect our oceans and our health.


Timeline

- 2021: Goleta City Council prioritizes plastic reduction policy development in Annual Work Program
- 2022: Community outreach, ordinance adopted by the fall
- 2023: Policy goes into effect, continued outreach
- Goleta now has one of the most comprehensive plastic pollution reduction policies in the country



Outreach & Community Support

- Science-based, data-driven policy
- State Guidance Documents
- Community Education Campaign
- Direct outreach to Grocery Stores, Restaurants, Farmer's Market
- In-person outreach to 30+ businesses
- Meetings with schools and businesses
- Info tables at State of the City, Earth Day, Farmer's Market, Plastic Free Expo, Lemon Festival, Dam Dinner, and Beautify Goleta events
- Collaboration with local community groups

 **COST ANALYSIS OF NON-PLASTIC FOODWARE**

Information current as of: June 2022

ITEM DESCRIPTION	PRICE PER UNIT (PLASTIC)	PRICE PER UNIT (NON-PLASTIC)
Straws	\$0.03	\$0.06
Hot Cups	\$0.12	\$0.11
Clamshells	\$0.25	\$0.37
Bowls		
Plates		
Utensils		

City of Goleta - Sus



FOODWARE GUIDELINES

TIPS FOR SUSTAINABLE DINING IN GOLETA

REUSEABLE ✓
Reusable foodware saves on waste for consumers and restaurants. Ask for reusable foodware when dining in where possible. 

COMPOSTABLE —
Single-use items made from natural fibers have fewer harmful impacts in production. Paper products are best as some materials such as compostable plastics cannot be processed by the Santa Barbara County ReSource Center. 

PLASTICS 3, 4, 6, 7 & EPS ✗
These plastics and EPS (expanded polystyrene) cannot be recycled once they are food soiled. They cause harm to our oceans and creeks. 

REDUCE SINGLE-USE!

The City of Goleta is committed to reduce single-use foodware and plastic waste.

Learn more about the specifics of ReSource Center processing at: <https://resourcemore.org/>

Overview of Policy

- Prohibits polystyrene products
- Prohibits the release of balloons
- Prohibits the sale and distribution of Mylar/foil balloons
- Reusable foodware encouraged, required for dining onsite at restaurants
- Disposable foodware and accessories are available upon request only at restaurants
 - Disposable utensils, straws, and stirrers cannot be of plastic origin (including bio-plastics & polystyrene)



cityofgoleta.org/plasticfreegoleta



Polystyrene Products



- Banned products include but are not limited to:
 - Egg cartons
 - Packing materials
 - Meat trays
 - Coolers
 - Plates, bowls, and cups
 - Clamshell food containers
 - Red solo cups



Balloon Regulations

- Distribution and sale of mylar balloons is prohibited within the City
- Release of any balloons, mylar or latex, shall not be allowed
- Use or distribution of latex balloons filled with air or lighter than air gas shall not be allowed at any City function or City sponsored event



Single Use Plastics

- Reusable utensils, straws, and stirrers
- Disposables fiber based products (wood, paper, cardboard bamboo, pasta)
- Plastic Free Goleta guide has many examples



EXAMPLES OF Compliant Utensils and Stirrers

The City of Goleta does not endorse and is not affiliated with any of the products or companies listed below. This is not a comprehensive list of acceptable alternatives. This guide is only meant to show some examples of what may work for your business.



TIGERCHEF
Birchwood
TigerChef.com



NATURAL TABLEWARE
Aspen Wood
NaturalTableware.com



BAMBU
Bamboo
Bambulife.com



LEAFWARE
Birchwood
Leafware.com



WOOD TASTING SPOONS
Wood
perfectstix.com
greenpaperproducts.com



EDIBLE UTENSILS
wheat, oats, corn, chickpeas, and brown rice
IncredibleEats.com



NUSPOON TASTERS
Paper
amazon.com



ECOSPOON4 Paper
ecotensil.com

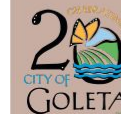


NATURAL TABLEWARE
Forest Stewardship Council (FSC) Certified Wood
NaturalTableware.com

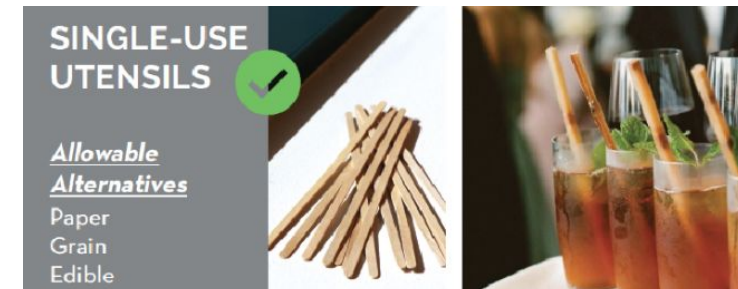
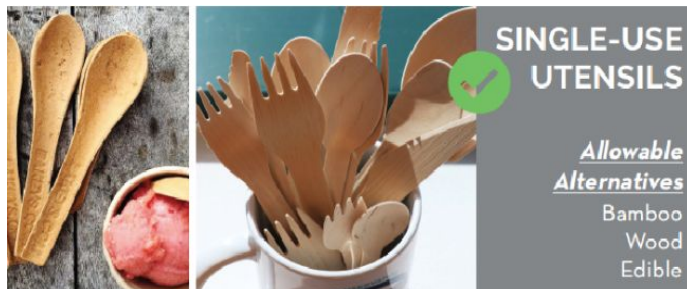
Disposable Foodware

- All single-use foodware accessories available upon request only (CA law)
- No polystyrene or plastic single-use items including:
 - Straws
 - Utensils
 - Stirrers

SINGLE-USE ITEMS UPON REQUEST ONLY.



In compliance with
**CA Assembly Bill
1276**



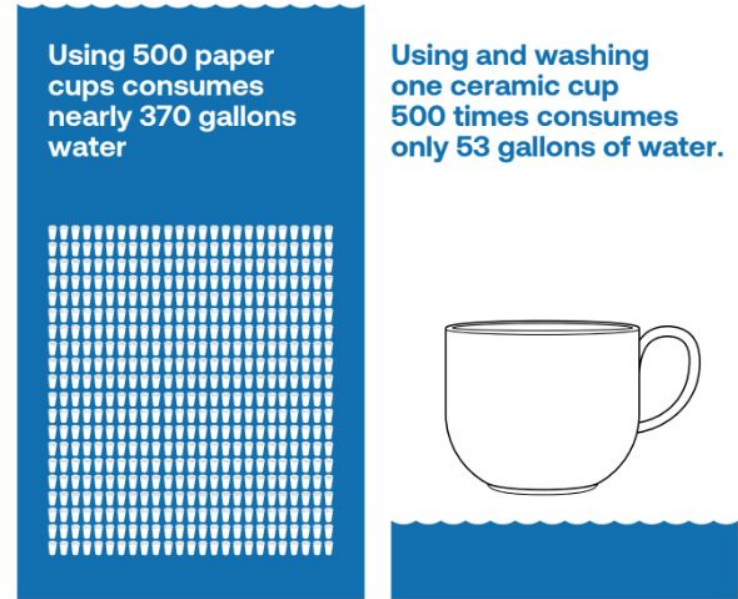
Reusable Foodware

- Reusable foodware encouraged
- Required for dining onsite at restaurants
- Sustainability@CityofGoleta.org
 - Name of business
 - Item in question



The Benefit of Reusables

- Prevents waste from single-use items, whatever the material
- Reduces climate and energy impacts, water use, natural resource extraction
- Prevents pollution and litter from single-use items



FAQs

- Are compostable products allowed?
 - **YES** - if products are made from natural fibers (like wood and paper).
- What about bio plastic?
 - **NO** – our local waste processing facility cannot break bioplastic down, so it is considered another plastic.
- Are plastic lids allowed?
 - **YES** – at this time regulation does not apply to lids.

FAQ

- Can I still buy latex balloons?
 - **YES** – there are other more sustainable ways to celebrate, but if you purchase latex balloons, you must be sure to properly dispose of them.
- What clamshells are acceptable?
 - Clamshell food containers made from natural fibers or recycleable plastic are allowed.
- What about cups?
 - Cups made from polystyrene (ex red solo cups) are prohibited. Paper cups and reusable cups are encouraged.

Acknowledgements

- Stephanie Holmes, Former CivicSpark Fellow
- Angeline Foshay, Goleta Sustainability Analyst
- Kathi King, Community Environmental Council
- Penny Owens, SB Channelkeeper
- City of Goleta's Green Committee
- City of Goleta's City Council



GREATER SANTA BARBARA
HISPANIC CHAMBER
OF COMMERCE



thank you!

Sustainability@CityofGoleta.org
Cityofgoleta.org/PlasticFreeGoleta



SB 1383: Organic Waste Recycling and Edible Food Recovery

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mhoffman@cityofsantamaria.org
(805) 925-0951 ext. 1963



Overview

- ▶ Background on SB 1383
- ▶ Regulations driving diversion programs
- ▶ City of Santa Maria background
- ▶ Residential Recycling Programs
- ▶ Commercial Recycling Programs
- ▶ Edible Food Recovery Program
- ▶ What's next
- ▶ How to get involved



What is Senate Bill 1383 and what is its goal?

- ▶ California State law, Senate Bill 1383 (SB 1383) requires that organics be diverted from the landfill.
 - ▶ 75% reduction in organic waste disposal by 2025.
 - ▶ Recover 20% of the edible food that would otherwise be disposed of for human consumption by 2025.



SB 1383 Requirements

- ▶ Jurisdictions are required to:
 - ▶ Provide organic waste collection services.
 - ▶ Establish an edible food recovery program.
 - ▶ Conduct outreach and education.
 - ▶ Standardize all waste container colors.
 - ▶ Develop an audit, inspection, and enforcement program.
 - ▶ Paper Product and Recovered Organic Waste Product Procurement requirement.



Why is this required?

- ▶ Climate change.
- ▶ Organic waste releases methane when it decomposes in the landfill.
- ▶ Landfills are the third largest source of methane emitted in CA (20%).

<https://calrecycle.ca.gov/organics/slcp/>



What drives our Diversion Programs?

- ▶ AB 939: California Integrated Waste Management Act - 1989
 - ▶ At least 50% of waste stream must be diverted from landfills through waste reduction, recycling, or other means.
- ▶ AB 341: Mandatory Commercial Recycling - 2012
 - ▶ Commercial businesses and MFDs that generate 4 cubic yards or more of solid waste per week are required to recycle.
- ▶ AB 1826: Mandatory Commercial Organics Recycling - 2016
 - ▶ Commercial businesses and MFDs that generate 2 cubic yards or more of solid waste per week are required to recycle organics.
- ▶ SB 1383: Short-Lived Climate Pollutants Act - 2022



City of Santa Maria Collections Program

- ▶ Three-container collection program: for all residents and all commercial businesses that generate organic waste.
- ▶ Organic waste goes to a local composting facility.
- ▶ Container collection systems vary by jurisdiction.



City of Santa Maria's Waste Characterization Study

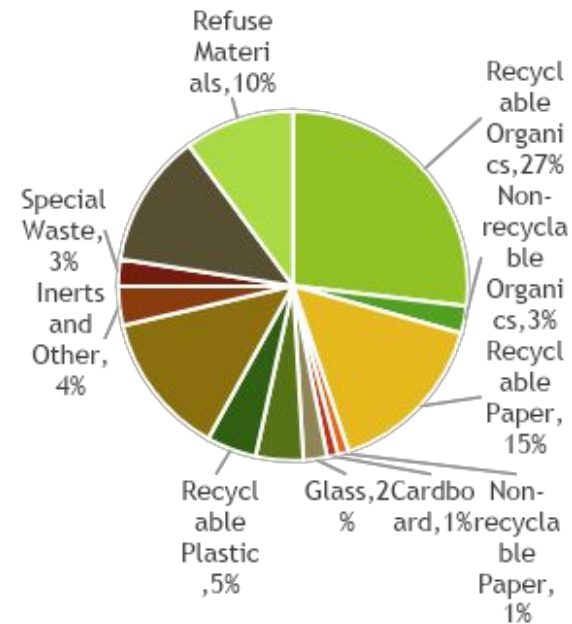
- ▶ First event conducted in October 2022.
 - ▶ Hand-sorted samples from single-family, commercial, and multi-family trash streams.
 - ▶ Visually inspected self-haul loads.
- ▶ Second event is happening now.
- ▶ Why are waste characterization studies helpful and what can they tell us?



What did we learn?

- ▶ Single-Family trash stream: 55% of materials are recyclable.
- ▶ Multi-Family trash stream: 63% of materials are recyclable.
- ▶ Commercial trash stream: 69% of materials are recyclable.

Single-Family Cumulative Materials

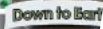


City of Santa Maria

PUMPKIN SMASH!



A Down to Earth Event



Smash it, don't trash

Did you know that disposing of pumpkins and other o

on your food waste recycling!

CITY OF SANTA MARIA MANDATORY ORGANICS RECYCLING PROGRAM

Effective January 1, 2022, residents are required to place food waste and unlined food-soiled paper in their green waste/ organics container.

This means that you can put **meat, bones, fish, fruit, vegetables, bread, cheese, coffee grounds and filters, paper napkins, unlined paper plates, greasy pizza boxes, etc.** in your green waste/organics container.



PROGRAMA DE RECICLAJE ORGÁNICO OBLIGATORIO

A partir del 1 de enero de 2022 los residentes deben de color los desechos de comida y el papel sucio con alimentos, su contenedor de desechos verdi organicos.

Puede poner **carne, huesos, pescadras, verduras, pan, queso, café mol y filtros, servilletas de papel, plato papel, cajas de pizza grasientas, etc** contenedor de desechos orgánicos/vr

Always sort your materials. Siempre clasifique sus materiales.



For more information: (805) 925-0951 ext. 7270 / www.cityofsantamaria.org/utilities

Recyclables Reciclables

ALL CONTAINERS MUST BE CLEAN. TODOS LOS CONTENEDORES TENDRÁN QUE ESTAR LIMPIOS

DIRTY PLASTIC BOTTLES BOTTELLAS DE PLÁSTICO SUCIAS



GLASS BOTTLES BOTTELLAS DE VIDRIO



PAPER AND CARDBOARD PAPEL Y CARTÓN



Organics Orgánicos

ALL GREEN WASTE AND ALL FOOD SCRAPS INCLUDING BONES AND SHELLS. TODOS LOS DESECHOS ORGÁNICOS Y RESIDUOS DE COMIDA INCLUYENDO HUESOS Y CÁSCARAS



Trash Basura

EVERYTHING ELSE TODO LO DEMÁS



2022 Residential Organics and Recycling Programs

- ▶ Diverted over 13,600,000 pounds of organic waste and over 10,000,000 pounds of recyclables through curbside collection.
- ▶ 6 multi-families were on the organics program at the start of 2022.
- ▶ Developed new outreach materials.
- ▶ 2022-2023 school year Recycling School Programs:
 - ▶ 364 programs and over 11,000 students reached.
- ▶ 16 Events:
 - ▶ Kitchen pail distribution events.
 - ▶ Pumpkin Smashing event.
 - ▶ Multi-family events.





2023 and Future Residential Organics and Recycling Programs

- ▶ Maintained all outreach performed in 2022.
- ▶ 71 multi-family complexes have been onboarded.
- ▶ Developed a residential recycling video.
- ▶ Events:
 - ▶ Doubled the number of events.
 - ▶ Vermicomposting Workshop.
- ▶ Future:
 - ▶ Moving to weekly organics collection.
 - ▶ Developing online waste sorting tool.



Introduction to organic waste recycling for your multi-family property

What are your requirements as a property manager or owner?

- Comply with the requirements of the City's organic waste collection service. This includes adjusting collection service levels as required by the City.
- Allow access to an adequate number and location of containers for all residents, employees, and contractors onsite.
- Require residents, employees, and contractors to utilize the organics container for source separated organic waste, including food waste, and the blue recycling container for source separated recycling.
- Do not permit resident employees, and contractors to place materials destined for the trash container in organics or recycling containers.
- Annually provide information to residents, employees, contractors about the organic waste recovery requirements and how to properly sort organic waste.
- Provide the above information to new tenants before or within 14 days of occupation of the premises.



WHAT CAN THE CITY DO FOR YOU?

- Provide free in-person training to start.
- Provide free kitchen pails and outreach materials to residents.
- Attend on-site events

Why is this a requirement?

When food waste decomposes in the landfill, it produces harmful greenhouse gases, such as methane. Methane is more potent than carbon dioxide, and landfills are one of the largest emitters of methane in California. Diverting food waste from the landfill helps reduce methane emissions and allows for the food waste to be used to make something new, such as compost.



2022 Commercial Organics and Recycling Programs

- ▶ Diverted almost 1,000,000 pounds of organic waste and 11,709,000 pounds of recyclables.
- ▶ Free indoor organics and recycling containers.
- ▶ Free manager and staff training.
- ▶ Revamped commercial organics print materials.
- ▶ Developed two new videos.
- ▶ Commercial Organics Recognition Program.



Why is this important?

Disposing organic waste in landfills negatively affects the environment because it produces a harmful greenhouse gas, methane. Diverting waste helps **reduce** the emission of methane, allowing for food waste to be reused as compost.

How to start training your staff to recycle organic waste:

Schedule staff trainings to maximize recycling of organic waste. For training videos, organic waste and recycling posters, and more, visit the Commercial Organics Recycling website at <https://bit.ly/CommercialOrganicsRecycling>.

Other resources:

<https://calrecycle.ca.gov/Organics/SLCP/collection/>



For questions, please visit the Commercial Organics Recycling



2023 and Future Commercial Organics and Recycling Programs

- ▶ Maintained all outreach performed in 2022.
- ▶ Expanded the sizes of indoor containers.
- ▶ Schools outreach.
- ▶ Events:
 - ▶ Commercial Organics Recycling and Edible Food Recovery town hall.
- ▶ Future:
 - ▶ Host more town halls.
 - ▶ Develop more training materials.
 - ▶ Further increase the sizes and types of indoor containers.



Edible Food Recovery

- ▶ What is edible food recovery?
 - ▶ Rescuing excess edible food that would otherwise go to waste and redistributing it to feed people in need.
 - ▶ Per CalRecycle, 1 in 4 Americans does not have enough to eat.
- ▶ What is edible food?
 - ▶ Any food that is potentially donatable and can be recovered for human consumption, per the Retail Food Code.

<https://calrecycle.ca.gov/organics/food/>





City of Santa Maria's Edible Food Recovery Program

- ▶ Identified Commercial Edible Food Generators in the City.
 - ▶ Tier 1: Wholesale food vendors, food distributors, grocery stores and supermarkets, and food service providers.
 - ▶ Tier 2: Large restaurants, hotels, health facilities, local schools, and large venues.
- ▶ Identified existing Food Recovery Organizations and Services (FROs/FRS) in the City.



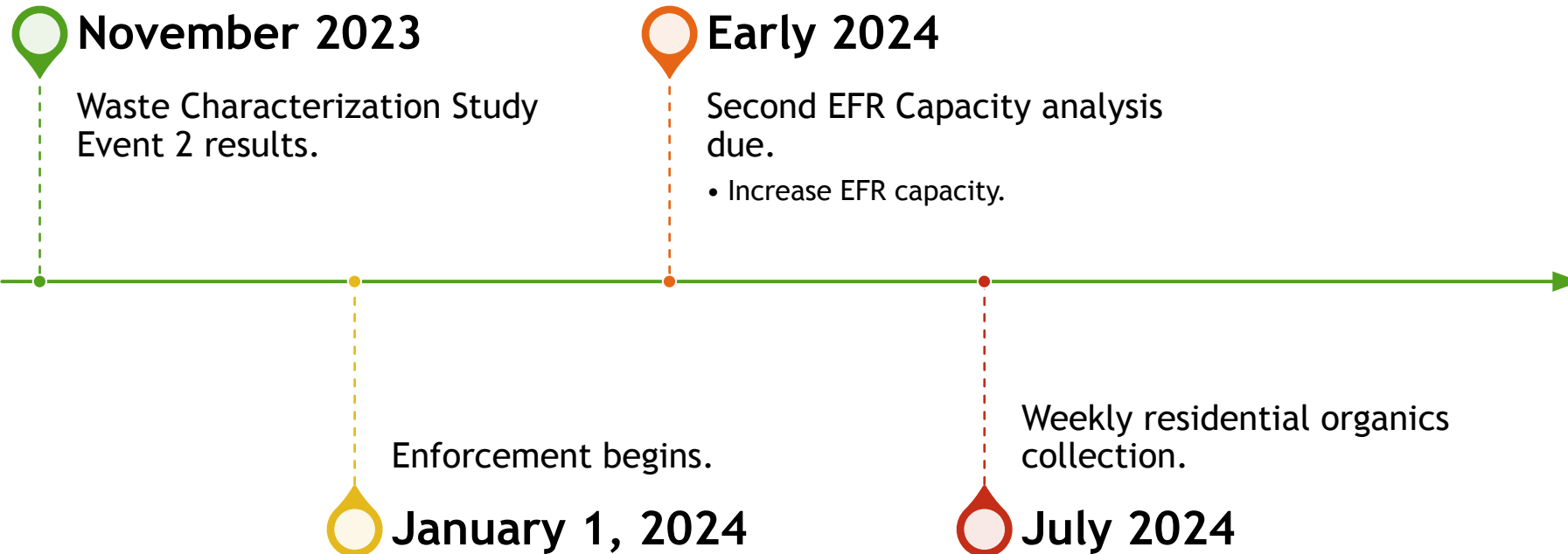


Expanding Capacity through Food Recovery Organizations

- ▶ We are looking for ways to expand capacity:
 - ▶ Increase number of food distribution sites.
 - ▶ Increase capacity of FROs.
- ▶ City staff interviewed FROs to determine needs.
- ▶ Future Edible Food Recovery Program elements:
 - ▶ Purchase EFR-related equipment.
 - ▶ Onboard businesses that aren't currently required to donate.



What's next?



How to get involved in the solid waste industry:

- ▶ California Resource Recovery Association (CRRRA).
- ▶ Solid Waste Association of North America (SWANA).



Thank you

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