



Sustainability – The Path To Zero Waste Through Organics Composting, Diversion, Recycling & New Ordinances

**By
Alex Helou & Paul Cobian
Presented To**

**PACIFIC PALISADES COMMUNITY COUNCIL BOARD MEETING
01/26/2022**

Solid Waste Management – City of Los Angeles

4 Million Residence



750,000 - Single Family homes & small multifamily complexes as well as city facilities

6 Franchise Haulers aka

recyclA

65,000 Accounts -Medium & large multifamily complexes, condo buildings and commercial businesses

LA Sanitation & Environment

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□ LASAN's solid waste services include :

- Blue-Bin for recyclables
- Green-Bin for yard trimmings
- Brown-Bin for horse manure
- Black-Bin for refuse
- Unlimited Bulky Item Collection
- Dead Animal Collection
- Mattress Recycling
- Used Tire Recycling
- Household Hazardous Waste (SAFE Centers)



Blue-Bin Program

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- ❑ Collects an average of 840 tons per day of recyclable materials
- ❑ Materials accepted in the bin include:
 - ❑ Paper
 - ❑ Cardboard
 - ❑ Plastic products (1, 2 & 5)
 - ❑ Glass bottles and jars
 - ❑ Metal (aluminum, tin)



NOT Accepted in the Blue-Bin

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NO TO THESE PLASTICS These plastics should now be disposed in the Black Bin:



PLASTIC #3: POLYVINYL CHLORIDE

Clear food wrapping, teething rings, kids and pet toys



PLASTIC #4: LDPE

Shrink wrap, dry cleaner bags, plastic shopping bags, squeezable bottles, bread packaging bags



PLASTIC #6: POLYSTYRENE

Disposable cups, utensils, food containers (both rigid and foam), egg cartons, foam packing material



PLASTIC #7: OTHER

Polycarbonates and LEXAN- water bottles, food containers, Bioplastics (PLA), disposable packaging, utensils, straws, cups, bags, bottles

Special note: *Bioplastics, which are derived partly or wholly from plants, are NOT recyclable in Los Angeles. Bioplastics are used in disposable items like packaging, containers, straws, bags and bottles. They may be marked "0" or "7" or "PLA."*



New Blue-Bin Label

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RECYCLING

PAPER/ PAPEL



METAL/ METAL



NOT ACCEPTED/ NO ACEPTADO


ALL BATTERIES
Baterías


FOAM
Poliuretano


HOSES
Mangueras


PROPANE TANKS
Tanques de propano


FILM PLASTICS
Envoltura de plástico



THESE
CLEAN & EMPTY
ITEMS GO INTO
THE BLUE BIN

ESTOS ARTÍCULOS
LIMPIOS Y VACÍOS
VAN AL BOTE AZUL

PLASTIC/ PLÁSTICO



GLASS/ VIDRIO



For more information scan here:
Para más información escanee aquí:
or visit/ o visitar: LACITYSAN.ORG



As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. En relación con el Artículo II del Acto de Americanos con Incapacidades, la Ciudad de Los Angeles no discrimina en base de incapacidad física, y si Ud. lo pide, la Ciudad proveerá en un nivel razonable, igual acceso a sus programas, servicios y actividades.

Processing and Marketing

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- ❑ LASAN delivers the materials to a Material Recovery Facility (MRF).

At a MRF, recyclables are:

- ❑ Separated and sorted by material using equipment such as powerful magnets, screens, and manual labor
- ❑ Baled materials are transported and shipped for sale to recycle into new products
- ❑ Contaminated materials are removed and landfilled appropriately



LASAN Organic Programs

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- ❑ Green Bin Program
- ❑ Backyard Home Composting Workshops & Bin Sales
- ❑ *Residential In-sink food waste disposer pilot program*
- ❑ *Farmers Markets Drop off locations*
- ❑ *Neighborhood Composting & Food waste drop off*



Green-Bin Program

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- ❑ **What can go in my green bin?**
- ❑ Fruits, vegetables
- ❑ Dairy, eggshells
- ❑ Bread, cereal, grains, rice, pasta, beans
- ❑ Meat, bone, fish, shells
- ❑ Coffee grounds and filters
- ❑ Food soiled paper products
- ❑ Yard waste, flowers, and clean untreated wood
- ❑ Natural wood chopsticks (clean, untreated, not lacquered)
- ❑ Natural corks



Green-Bin Program

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- ❑ **What NOT TO Place in Green Bin?**
- ❑ Plastics
- ❑ Products labeled "biodegradable" or "compostable"
- ❑ Glass
- ❑ Produce stickers
- ❑ Rubber bands
- ❑ Twisty ties
- ❑ Plastics, waxes, coatings, etc.
- ❑ Pet waste
- ❑ Pet litter



How Do I get A Kitchen Pail?

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- Website or 1-800-773-2489
- Lacitysan.org/organics
- OrganicsLA – Map for location



Informational Booklet & Kitchen Pail Decal

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Curb Your Food Waste LA

Shop smart, waste less, recycle the rest.



Welcome! You are part of a food waste prevention and food scraps recycling pilot program that includes approximately 18,000 households in 25 neighborhoods across the City of Los Angeles.

A typical household wastes about \$1,500 per year on food that isn't eaten. When uneaten food ends up in the landfill, it creates greenhouse gases (GHG) that contribute to climate change. Preventing food waste in the first place helps reduce our GHG emissions and saves you money. If each household in this pilot participates for one year, we can reduce the amount of GHG emissions equivalent to eliminating 10,000 cars from the road. Recycling food scraps promotes a healthier, more sustainable LA.

During this one-year pilot, you will learn how to:

- Prevent food from being wasted
- Use your **Green Bin** to recycle your food scraps
- Home compost more effectively

Your participation in this pilot program is helping Los Angeles prepare for the future. Statewide targets for reducing organics disposal and increasing food recovery take effect starting in 2020.

For more information, visit www.OrganicsLA.org



Recycle the Rest: Put food scraps in your Green Bin

After you've done your best to use what you bought, recycle any remaining food scraps.

Follow these three simple steps to use your **Green Bin** for food scraps:

1. Collect food scraps in the kitchen pail provided (or a container of your choice).
 - Remove all packaging (plastic wrap, produce stickers, twist ties, foil, containers) and put food scraps only in your kitchen pail.
2. Empty your reusable kitchen pail into your **Green Bin** as needed throughout the week.
 - It's no different than taking out your trash; take the pail out to the **Green Bin** and empty the food scraps into your **Green Bin**.
 - Keep the **Green Bin** lid closed.
 - Take the pail back to your kitchen and rinse it after emptying.
3. Take your **Green Bin** to the curb the morning of your collection day.



Tips for preventing pests, odors, and mess

Inside your home:

- Use a paper towel to line your kitchen pail.
- Sprinkle baking soda in your kitchen pail to reduce odors.
- Empty your kitchen pail into your **Green Bin** regularly and just before collection day.
- Wash your kitchen pail regularly. It is dishwasher friendly.
- Wrap smellier items and store in your refrigerator or freezer until pickup day.



Outside your home:

- Put some yard trimmings in your **Green Bin** before and after adding food scraps.
- Place the **Green Bin** out for collection every week, even if not full.



Curb Your Food Waste LA

Put food scraps here, then empty into Green Bin. *Ponga sobras de comida aquí, después vacíe en Bote Verde.*

✓ **Yes!** Food scraps *¡Sí! Sobras de comida*

✗ **Not accepted!** *¡No se aceptan!*

www.OrganicsLA.org



Want more information?

Visit www.OrganicsLA.org to view a short how-to video and learn more about the benefits of recycling your food scraps, a program of LA Sanitation and Environment.

LASAN Home Composting Workshops

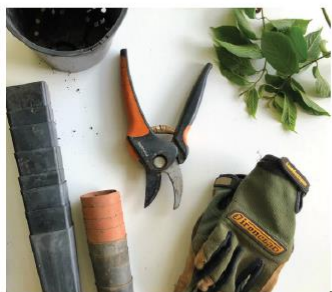
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Learn how to turn kitchen scraps and yard trimmings into a nutrient-rich soil amendment.

Home Composting Workshops at Lopez Canyon, San Pedro (coming soon) & South LA Wetlands include Urban Gardening Workshops by Steve List as well as LADWP's Information Booth. Workshops are 2 hours long.

ALL
WORKSHOPS
BEGIN
PROMPTLY AT
9AM

LOPEZ CANYON
11950 Lopez Canyon Rd.
Compost and Gardening



URBAN GARDENING WORKSHOPS

hosted by
Horticulturist, Steve List



CONSERVATION TIPS & REBATE INFO



GRIFFITH PARK
5400 Griffith Park Dr.
Composting **ONLY**

FREE MULCH

City of LA residents, bring your own shovel and feel free to take as much as you need for your home gardening project.



COMPOSTING BINS

Available at all composting workshops (checks only), while supplies last. City residents receive a discounted rate of \$20 with proof of residence.

**Worm bins may also be available at select workshops.*



SOUTH LA WETLANDS
5413 S Avalon Blvd.
Compost and Gardening

Residential In-Sink Food Waste Pilot Program

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HOW TO USE YOUR GARBAGE DISPOSAL



01. Turn on cold water.



02. Turn on your disposal.



03. Slowly feed food scraps down the disposal. Avoid putting large pieces and large amounts of food waste. Keep your hands away from the disposal.



04. When finished, turn off your garbage disposal, and then allow water to run for a few moments to clear the drain.

WHAT CAN GO INTO THE GARBAGE DISPOSAL?

Yes

Put these into your garbage disposal



Cooked vegetables



Leftover food



Non-fibrous fruits & vegetables
(ex: cucumber, tomato, peas)



Non-fibrous fruit & vegetable peels



Liquids & liquid food

No

Do NOT put these into your garbage disposal



Grease, oil, fat & non-food items



Fibrous fruits & vegetables*
(ex: celery, asparagus, and corn husks)



Egg shells & coffee grounds*



Starch & dairy products*
(ex: bread, rice, pasta, and cheese)



Meat & small bones*

These items are allowed if you have an InSinkErator Model PRO 1100XL garbage disposal.



What is the City doing to rescue edible food and reduce the amount of material going to landfill?

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❑ Partnership with Food Rescue Organizations

- ❑ 23 non-profit partners
- ❑ Funding for Food Rescue
- ❑ \$2 Million+ support to partners

❑ Food Insecurities

- ❑ 16,680 tons of food rescued
- ❑ Equivalent to 27.8 million meals

❑ Starting 1st quarter 2023 \$1million additional food rescue program funding for local grants



Simple Steps to Remember

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- ❑ Some best management practices include:
 - ❑ Source reduction and prevention
 - ❑ Reuse and donate
 - ❑ Find other recycling outlets (take back programs)
 - ❑ Remove food and liquids
 - ❑ Clean and dry
 - ❑ LASAN Contact
- 24/7 Customer Care Center: [1-800-773-2489](tel:1-800-773-2489) or website at lacitysan.org



City of Los Angeles Single-use Plastics Reduction Ordinances

Pacific Palisades Community Council Board Meeting
January 26, 2023



GOALS OF THE ORDINANCES



Reduce the amount of plastics waste which cannot be composted or recycled in the City of Los Angeles

Reduce the amount of plastic waste that pollutes our waterways, groundwater, and even our bodies.

Encourage the use of reusable packaging, containers, and reusable bags.

Improve the aesthetics of our community and eliminate the risk to wildlife.



Zero Waste City Facilities and Events Ordinance

- Curtails the production of solid waste during City-sponsored events and at City-owned facilities by
- Reducing food waste,
- Preventing the usage of non-recyclable foodware and other non-recyclable materials,
- Promoting the use of reusable and/or recyclable or compostable materials.

Zero Waste City Facilities and Events Ordinance



Reusable Foodware and Foodware Accessories

- Prohibited from providing disposable foodware for dine-in meal service or catered service.
- No single-use/disposable beverage cups would be allowed.
- Water will no longer be provided in plastic bottles or in disposable cups
- Required to provide hydration or bottle refill stations.

Food Waste Reduction

- Donate eligible surplus edible food to a food rescue organization
- Prohibit disposal of any surplus edible food
- Organic waste collection is made available at all City-sponsored events.

Other Waste Reduction

- All informational literature printed on paper distributed at community events or catered events would be required to contain a minimum of 30% post-consumer recycled content.
- All promotional items given away at community or catered events would have to be functional and not made of plastic or any synthetic fabric.



Expanded Polystyrene (EPS) Ban Ordinance

Prohibits the distribution, offer, provision, rental or sale to any person:

- EPS products intended primarily for food service;
- EPS egg cartons and food trays;
- EPS coolers and ice chests that are not encased in a more durable material;
- EPS shipping materials including shipping boxes, loose fill packing materials (e.g., packing peanuts), molded packaging materials.



What is Required For Compliance?



Requirements:

- Businesses to replace EPS items with alternatives.

Compliance Deadlines:

- **April 23, 2023** for large food or beverage facilities or large retail establishments (with more than 26 employees)
- **April 23, 2024** for all other food or beverage facilities or retail establishments



Single-Use Carryout Bag Expansion Ordinance

Expands the types of businesses that are prohibited from distributing single use plastic carryout bags to customers at these “**shops**”:

- Apparel stores,
- Farmers’ markets,
- Food or beverage facilities,
- Hardware stores, and
- Open air markets.

What is required for compliance?



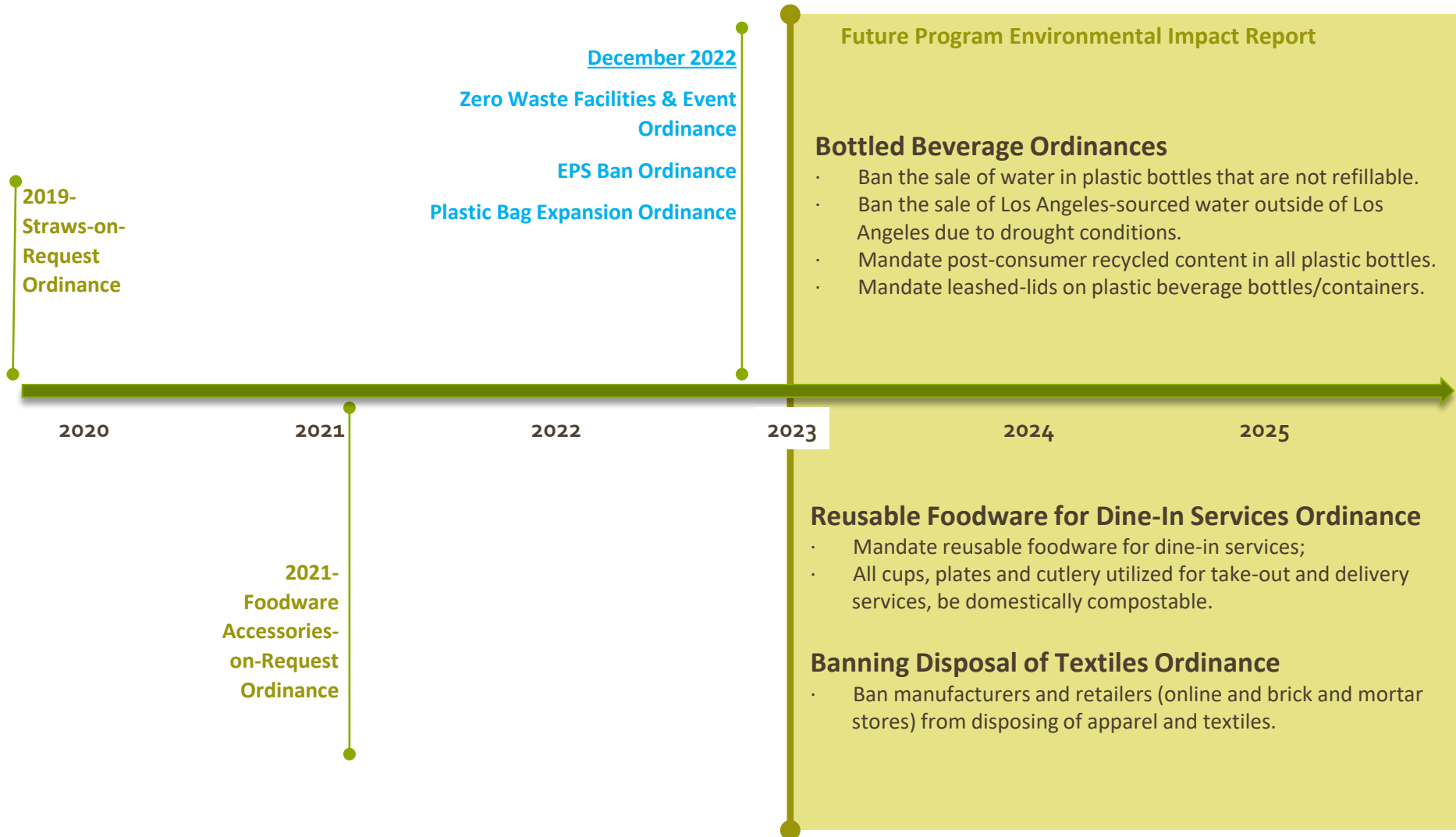
Requirements:

- Businesses can either provide customers a reusable bag for free or a charge or charge customers a \$0.10 fee for a recyclable paper bag.

Compliance Deadlines:

- **January 23, 2023** for large shops (with more than 26 employees)
- **July 1, 2023** for all other shops
- Quarterly reporting starting on July 1, 2023 for large shops

LA's SINGLE-USE PLASTIC FUTURE





THANK YOU

Paul S. Cobian

Environmental Affairs Officer

LA Sanitation and Environment

Solid Resources Citywide Recycling Division

Web: www.lacitysan.org/sourcereduction