



City of Berkeley ZERO WASTE COMMISSION Regular Meeting

Tuesday, June 27, 2023 at 6:00 p.m.
City of Berkeley Corporation Yard (Ratcliff Building, Willow Room)
1326 Allston Way, Berkeley

MEETING AGENDA

PRELIMINARY MATTERS:

- 6:00 pm 1. Call to Order by Chair and Roll Call by Secretary
- **Steven Sherman (Vice Chair)**, appointed by CM Rashi Kesarwani, District 1
 - **Christienne de Tournay (Chair)**, appointed by CM Sophie Hahn, District 5
 - **Natalie Calhoun-Wechsler**, appointed by Mayor Jesse Arreguin
 - **Rachel Doughty**, appointed by CM Terry Taplin, District 2
 - **Antoinette Stein**, appointed by CM Ben Bartlett, District 3
 - **Holly Scheider**, appointed by CM Kate Harrison, District 4
 - **Sandra Curtis**, appointed by CM Susan Wengraf, District 6
 - **VACANT**, appointed by CM Rigel Robinson, District 7
 - **VACANT**, appointed by CM Mark Humbert, District 8
- 6:05 pm 2. Approve Meeting Agenda and Order of Agenda Items
- 6:10 pm 3. Approve Draft Action Minutes:
- May 23, 2023 Regular Meeting*
- 6:15 pm 4. Public Comment on Items Not on the Agenda
Speakers are allotted up to two minutes. Speakers may be allotted less time at the discretion of the Chair.
- 6:25 pm 5. Commissioner Announcements
Commissioners may make general announcements; no action will be taken.
- 6:30 pm 6. Staff Updates:
- Rates
 - Progress Report on Zero Waste Strategic Plan
 - Progress on SB-1383 Implementation
 - SUDs Ordinance Enforcement
 - Plastic Bag Ordinance

DISCUSSION AND ACTION ITEMS:

Members of the public may provide comments at the end of each discussion item and prior to the vote of the Commission on any action items. Speakers are allotted up to 2 minutes.

- 6:50 pm 1. Ridwell Presentation

Internal

- 7:10 pm 2. Berkeley Food Network
- 7:30pm 3. Discuss Formation of Sub-Committee to Review Green Building Requirements
- 7:40pm 4. Discuss Legislative Updates
- 7:50 pm 5. Discuss Future Agenda Items
- 8:00 pm 6. Adjournment

INFORMATION ITEMS:

Information items may be moved to discussion but no action will be taken.

- 1 Green Thing Presentation
- [Micro-Plastics from Recycling](#)
- In-Person Public Input Meeting (6/29) - Berkeley's New Zero Waste Strategic Plan
- [Californian's Against Waste Summer Legislative Update](#)

COMMUNICATIONS:

Communications from the public are included as links or attachments in the agenda packet.

*Indicates material included in the agenda packet

** Indicates material to be available at the meeting



ADA Disclaimer: This meeting is being held in a wheelchair-accessible location. To request a disability-related accommodation(s) to participate in the meeting, including auxiliary aids or services, please contact the Disability Services Specialist at 981-6418 (V) or 981-6347 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

SB 343 Disclaimer:

Any writings or documents provided to a majority of the Commission regarding any item on this agenda will be made available for public inspection at the Public Works Department located at the address below.

Communications Disclaimer:

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's electronic records, which are accessible through the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the secretary to the relevant board, commission or committee for further information.

Internal

Commission Secretary:

Julia A. Heath, Recycling Program Manager,
Zero Waste Division, 1201 Second St. Berkeley, CA 94710
510-981-6357

jheath@berkeleyca.gov

Join Us! In-Person Public Input Meeting (6/29) - Berkeley's New Zero Waste Strategic Plan

The City of Berkeley is working to improve and expand its recycling and composting programs, and reduce waste going to landfills by developing a Zero Waste Strategic Plan - a road map to achieve our waste reduction vision. The plan will identify policies, programs and infrastructure needed to meet the City's Climate Action and Zero Waste goals. The planning process will unfold over the next six months and includes needed engagement from the Berkeley community through public meetings (in-person and online via Zoom).

What is Zero Waste?

Zero Waste is the conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health. - International Peer-Reviewed Definition of Zero Waste (zwia.org)

The City invites all residents, business representatives, and local organizations to participate in upcoming meetings, and respond to an online survey. Future meetings are planned for September and January 2024 to inform the public of different milestones in the process.

WHAT: Berkeley Zero Waste Strategic Plan Community Meetings

WHEN:

- **In-person: Thursday, June 29th 6-7:30 PM, light refreshments will be served**
- **Online: Wednesday, July 12th 6-7:30 PM, same content as in-person meeting**

WHERE:

- **In-person: South Berkeley Senior Center, 2939 Ellis St, Berkeley, CA 94703**
- **Online via Zoom: <https://tinyurl.com/ZeroWasteZoomRegistration>**

ONLINE SURVEY: <https://tinyurl.com/BerkeleyZeroWaste>

OVERVIEW OF PLAN PROCESS: <https://tinyurl.com/ZWPlanOverview>

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Internal

Interpreter services are available. Please email ruth.abbe@abbeassociates with your request, or for further information.

To request the above services, please reach out to the contacts above at least three business days before the meeting.

The Eco-Sorter

A simple solution for sustainable living

Created by Ryan & Jill Collins



1Thing Green

What is the Eco-Sorter



The Eco-Sorter is a new alternative to a kitchen compost bin

- ▶ Divides a kitchen trash can into two separate compartments - one for trash (landfill), one for compostable items



Background & Inspiration



1. Background

- ▶ Ryan Collins, Junior at Northgate High School in Walnut Creek
- ▶ Learned about composting at Bancroft Elementary School through program sponsored by Recycle Smart
- ▶ Family wasn't composting kitchen scraps at home
- ▶ Research showed that close to 50% of our kitchen waste was compostable

2. Inspiration

- ▶ If up to 50% of our trash was compostable, why not divide our trash can into 2 sections to accommodate both compostables and trash (landfill) and eliminate the need for a separate bin for compost collection

3. Research and Development

- ▶ What we were looking for didn't exist. So we decided to make one ourselves. Over time with lots of personal use, we refined our design, tested many prototypes and piloted our product with friends until we achieved the most simple but effective design

Development / Manufacturing



- ▶ Homemade sorting
 - ▶ Binder Clips
 - ▶ Meltable Plastic Pellets
- ▶ Computer Aided Design (CAD)
- ▶ Prototype Creation - 3D Printing / Pilot with friends & family
- ▶ Injection Molding Manufacturing
- ▶ Patent Application Filed

Product Overview / How It Works



Advantages Of Using the Eco-Sorter



- ▶ No separate bin required - compost collected in the user's garbage can
- ▶ Saves space on or under the counter
- ▶ Can collect up to 5 times the amount of compost as a typical kitchen compost bin before emptying
- ▶ Small children can participate as they often cannot reach the bin on the counter
- ▶ Composting opportunities never missed as collection is right in the garbage can
- ▶ Provides an alternative option to those who are unwilling to use a separate bin for collecting kitchen compost
- ▶ Made from recycled plastic and ships in recycled packaging

Testimonials / Feedback



My order was delivered this afternoon- thank you! It took me 5 minutes to install. Great packaging too! Congratulations on a job well done. Wishing you much success and look forward to spreading the word about this terrific product.

Oh my gosh! I love!! I have been looking for something like this!!!

That's genius!!!! We compost but use paper bags and hate that we have it out in the open. I'll definitely be purchasing!!!

I love it!! brilliant! Ordering now!

Very clever product. I ordered mine today and can't wait to try it. Love the video.

Just purchased for Mother's Day!

Brilliant!! I do not like the little counter container or walking out continuously to the big one. Thanks for local delivery too! Good luck to you

I can vouch for this product! We purchased a few days ago, free local delivery, and included two compostable bags to get started. My family is on board and we are excited to be able to get rid of the nasty plastic container underneath the sink and move to this method. Highly recommend!

So tired of my counter compost! I'm in - just bought mine. Thanks for sharing and thanks Jill and son for knowing just what I was looking for 😊

Like Reply 1w Edited

No joke, I have been looking for trash cans on Amazon for the last two weeks, and have been trying to determine whether I need 2 or 3 garbage cans. This absolutely solves my issue of only wanting 2, but being able to deal with all three types of waste. This is genius! Just bought my starter pack. Great job creating a simple and affordable solution for us! I can't wait!

Just ordered! Thanks for offering free local shipping- so awesome!

I just installed it today! Perfect instructions!

You guys are AWESOME ❤️ Love your product and video! Get a patent, if you haven't already! Thank You for creating this easier way to compost ❤️

Conclusion



- ▶ The Eco-Sorter brings innovation to current limited options for residential compost collection
- ▶ As more people become aware of the benefits of and in California the requirement to separate kitchen compost from landfill, the more the demand for alternative options for collection will grow
- ▶ SB1383 - The Eco-Sorter can help the City of Berkeley reach their waste diversion targets by providing an alternative to a compost bin and an easy to use solution for collecting ALL compostable items since it is collected right at the users garbage can
- ▶ Suggest:
 - ▶ Pilot program to provide Eco-Sorters to residents as alternative option to compost bin
 - ▶ Provide information about the Eco-Sorter in outreach to residents