



Zero Waste Commission Regular Meeting

Monday, June 24, 2019, 7:00 p.m.
City of Berkeley Corporation Yard (Ratcliff Building, Willow Room)
1326 Allston Way, Berkeley

Meeting Agenda

PRELIMINARY MATTERS (30 Minutes):

- 7:00 p.m. Call to Order: Chair will call the meeting to order; Secretary will call roll.
- Christienne de Tournay (Chair)**, appointed by CM Sophie Hahn, District 5
Alfred Twu (Vice Chair), appointed by former CM Kriss Worthington, District 7
Annette Poliwka, appointed by Mayor Jesse Arreguin
Ilana Golin, appointed by CM Rashi Kesarwani, District 1
Brandon Luckey, appointed by CM Cheryl Davila, District 2
Antoinette Stein, appointed by CM Ben Bartlett, District 3
Margo Schueler, appointed by CM Kate Harrison, District 4
Jennifer Lombardi, appointed by CM Susan Wengraf, District 6
VACANT, appointed by CM Lori Droste, District 8
- 7:05 p.m. Approve Meeting Agenda
- 7:10 p.m. Public Comment: Each speaker is limited to two (2) minutes.
- 7:20 p.m. Commissioner Announcements
- 7:25 p.m. Approval of Minutes: May 28, 2019 Regular Meeting*

INFORMATION AND ACTION ITEMS (90 minutes):

- 7:30 p.m. 1. Zero Waste Collaborative, Inc. Presentation of Conceptual Plans** for the City of Berkeley Solid Waste and Recycling Transfer Station Feasibility Study. Discussion and possible action by the Zero Waste Commission to concur with the two (2) conceptual plans to be submitted for City Council approval at the November 5, 2019 work session, and to have both concepts included in the next phase of the Project: RFP to comply with California Environmental Quality Act requirements.
- Link to documents (two conceptual plans, comparison of conceptual plan features, and notes from public input sessions): https://jrmillerassociatesinc-my.sharepoint.com/:f:/g/personal/jvasquez_jrma_com/EjsoDvhhBBNFnLzcZz3QMW4BHBcjRDhiGnkTYr5VaI5VBQ?e=JVt6WM
- 8:50 p.m. 2. Action to approve a Public Education Subcommittee (5 minutes)
- 8:55 p.m. 3. Discuss future agenda items (5 minutes)
- 9:00 p.m. 4. Action to adjourn the meeting

COMMUNICATIONS:

Documents/letters are included as attachments in the agenda packet. Links to online information are included below; printed hard copies of linked items are available at the meeting or upon request.

- Documents forwarded by Max Wechsler, Urban Ore*
 - Palo Alto Deconstruction Ordinance Update 5/22/19
 - Palo Alto Deconstruction Summary
- Informational article links forwarded by staff**
 - <https://www.wastedive.com/news/palo-alto-california-approves-sweeping-single-use-plastics-ban/556631/>
 - Tour information: Turning the Ship Around Wading through the Plastic Seas
<https://grcworkshopjune2019.brownpapertickets.com/>
- Upcoming Webinar links forwarded by Toni Stein**
 - Silicone Wristbands: Novel Approach to Assess Personal Chemical Exposure:
<https://www.healthandenvironment.org/webinars/96484>
 - Innovative Methodological Approaches to Study Replacement Chemicals' Effects on Health: Flame Retardants and Bisphenol S:
<https://www.healthandenvironment.org/webinars/96485>
 - Silicones in Food Contact Materials:
<https://www.healthandenvironment.org/webinars/96486>

*Indicates material included in the agenda packet

** Indicates material to be available at the meeting



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.

*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.

Zero Waste Commission Secretary: Heidi Obermeit, Recycling Program Manager, 1201 2nd St. Berkeley, CA 94710, 510-981-6357, hobermeit@cityofberkeley.info

(DRAFT) MINUTES

The meeting was convened at 7:04 p.m. with Alfred Twu, Vice Chair, presiding.

ROLL CALL

Present: Alfred Twu, Annette Poliwka, Ilana Golin, Brandon Luckey,
Jennifer Lombardi, Margo Schueler (7:35pm arrival)

LOA: Chrise de Tournay

Absent: Antoinette Stein

STAFF PRESENT: Greg Apa, Heidi Obermeit

MEMBERS OF THE PUBLIC PRESENT: 2

PUBLIC COMMENT: 2

ACTIONS TAKEN:

1. Approval of the May 28, 2019 Regular Meeting Agenda

M/S/C (Lombardi/Poliwka) to approve the agenda for the May 28, 2019 regular meeting.

Ayes: Unanimous; Abstain: None; Absent: de Tournay, Stein, Schueler

2. Approval of the March 25, 2019 and April 22, 2019 Meeting Minutes

M/S/C (Poliwka/Golin) to approve the March 25, 2019 and the April 22, 2019 regular meeting minutes.

Ayes: Unanimous; Abstain: None; Absent: de Tournay, Stein, Schueler

3. Approval of the Zero Waste Commission Annual Work Plan for Fiscal Year 2019/2020

M/S/C (Poliwka/Schueler) to approve the Zero Waste Commission annual Work Plan for Fiscal Year 2019/2020.

Ayes: Unanimous; Abstain: None; Absent: de Tournay, Stein

Zero Waste Commission 2019 Work Plan

| Goal | Resources | Program activities | Outputs | Outcomes |
|--------------------------|---|--|---|-----------------------------|
| Transfer Station Rebuild | RFP issued for consultant for Feasibility Study | Consultant presentation at ZWC June 24 Gather public input Council presentation November 7, 2019 | Approve Commission recommendations to City Council at the July 22, 2019 ZWC meeting | Ongoing Commission feedback |

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| Zero Waste Strategic Plan | RFP to be issued for consultant in Q3 2019 | Consultant presentation at ZWC Gather public input | Commission recommendations to City Council | Commission feedback |
| Food Recovery and Organics Diversion | Assistance from Community Health Commission and Berkeley Food Network | Continue updates with Berkeley Food Network –September presentation Consider compost quality and SB 1383 compliance. | Provide recommendations as needed to Council and other stakeholders | Reduce volume of food waste disposal in black bins from current 35% |
| Reduce Use of Single-Use Foodware | Zero Waste Berkeley (which includes the Ecology Center), possible student research project | Follow implementation of Single-Use Disposable Reduction Ordinance including stakeholder and public feedback Ecology Center Pilot Program Report back | Content for educational materials Citywide reusable program | Provide feedback to Council on Ordinance Implementation |
| Reduce Landfilling of Construction Debris | Deconstruction Subcommittee | Feedback from Bay Area Deconstruction Working Group in November. Work with builders, material resellers, CEAC, Community Health, Landmarks, Disaster/Fire Safety and Planning to increase reuse of old growth wood and fallen debris | Recommendations for Council | Recommendations for Council by end of year 2019 |
| Annual Updates | Culture of Repair - (Fix it Clinics), Urban Ore, Community Conservation Centers, Ecology Center, CAW, NCRA, CPSC, Budget Review, Status of | Presentations at ZWC Review and recommend relevant legislation | Commission feedback to organizations and to Council | Commission feedback to organizations and to Council |

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|--|---|---|--|---|
| | Export Of Recycling Materials | Review ZW division budget and tonnage/metrics with City staff | | |
| Public Education and Communication | Subcommittee | Develop educational articles for Berkelyside, Daily Cal on how to recycle in Berkeley | Improve community understanding and compliance with recycle and trash pickup | Commission articles to local publications and social media |
| Low-value Non-bottle Mixed Plastics Policy | StopWaste taskforce, CCC, Ecology Center, Titus | Monitor industry trends | Commission feedback | Recommendations on future ordinances to explore plastics reduction |
| Cal Sustainable Moveout | UC Berkeley | Support UCB sustainable moveout Provide outreach for Cal Yard Sale | | Work with UCB Zero Waste Department to identify community support needs |

4. Adjournment at 9:00 p.m.

M/S/C (Poliwka/Luckey) to adjourn the meeting at 9:00 p.m.

Ayes: Unanimous; Abstain: None; Absent: de Tournay, Stein

The next regular meeting of the Zero Waste Commission will be held on Monday, June 24, 2019 at 7:00 p.m. at the City of Berkeley Corporation Yard (Ratcliff Building, Willow Room), 1326 Allston Way, Berkeley.

Respectfully Submitted:

Heidi Obermeit, Secretary

Communication forwarded by Max Wechsler, Urban Ore:

----- Original Message -----

From: Zero Waste <ZeroWaste@CityofPaloAlto.org>

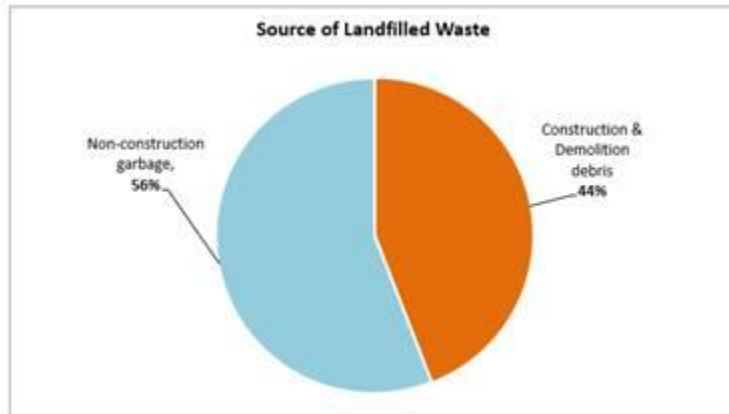
To: undisclosed-recipients::

Date: May 23, 2019 at 7:32 AM

Subject: Deconstruction Ordinance Update 05-22-19

Dear Deconstruction Stakeholder,

The City developed a proposed ordinance for deconstruction and construction materials management (Deconstruction Ordinance) that incorporates key initiatives from the [2018 Zero Waste Plan](#), and that when fully implemented moves the City closer to achieving Palo Alto's [Sustainability/Climate Action Plan](#) goal of 95% waste diversion from landfills by 2030.



Over 40% of the waste from Palo Alto that is disposed in landfills is from construction and demolition related projects (see chart).

We previously sent you the draft concepts for the Deconstruction Ordinance and some of you joined us in 2018 in meetings to discuss the concepts and provide feedback. The concepts shared involved a broader scope, not limited to whole building demolition projects as now proposed, and applied to most construction and remodel projects. As a result of your feedback, staff modified the draft concepts, identified three phases for implementation, and is now proposing Phase 1 as a new ordinance. City staff anticipates in the future recommending extending the ordinance in two later phases, which are included in the attached Deconstruction Ordinance summary. The Deconstruction Ordinance summary shows three phases, but only the first of which will be included in the June 10 ordinance proposal.

This email is to advise you that the proposed Deconstruction Ordinance will be going through Council review at the regular June 10 Council meeting. The new deconstruction ordinance would require residential and commercial projects undergoing complete building demolition to deconstruct (not demolish) structures. These projects would 1) complete a salvage survey to be conducted by a City approved reuse organization listing the materials and items from the

building that can be salvaged for reuse, 2) upon completion of the deconstruction, report back to the City on the quantity of materials and items accepted for reuse, 3) source separate materials that can be recycled and composted and deliver to City approved material recovery facilities, and 4) use GreenWaste of Palo Alto, the City's contracted hauler, for all containers (bins or debris boxes) used at the deconstruction sites.

A link to the exact ordinance language and Staff Report will be sent to you on or about May 30, when it becomes public.

Please contact Paula Borges if you have any questions.

Email: Paula.Borges@CityofPaloAlto.org



Public Works Department | Environmental Services Division

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D: 650.496.5910 | E: ZeroWaste@CityofPaloAlto.org

Max Wechsler
Operations Manager

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Deconstruction & Construction Materials Management Summary (Deconstruction Ordinance – Chapter 5.24)

| Phases | Deconstruction Phases Summary | Number of Estimated Projects |
|-----------------------------------|---|------------------------------|
| Phase 1 - effective July 2020 | Salvage survey, reuse and source separation on residential and commercial projects required to obtain permits for complete demolition | 114 |
| Phase 2 - effective ~January 2022 | Salvage survey, reuse and source separation on all projects valued at \$100,000 or more | 334 |
| Phase 3 - effective ~January 2023 | Lower threshold to \$50,000 or more | 138 |

1) SALVAGE SURVEY AND REUSE

Currently - Only residential whole house demolition permits are required to complete a salvage survey. Permittees are not required to salvage materials on the survey.

NEW: Salvage surveys will be required on all projects within each phase; survey and certification on materials and items accepted to be conducted by City approved reuse organizations.

2) DECONSTRUCTION AND SOURCE SEPARATION

Currently – Demolition is allowed, and construction related waste can be mixed. All projects that are \$25,000 or more in value are required to submit a debris management plan to the City and contractors must input weights into Green Halo to track the project tonnage with a goal of achieving 80% diversion for each project.

NEW: Deconstruction and source separation will be required on all projects within each phase. Materials must be source separated and delivered to City approved materials recovery facilities.

3) GREENWASTE AS THE APPROVED COLLECTOR

Currently - Contractors are allowed to use any waste hauler for collection of source separated material in debris boxes.

NEW: Contractors will utilize GreenWaste to haul all materials if using containers (bins or debris boxes) at project sites. Contractors can continue to self-haul material by using trucks but must still source separate materials in accordance with City requirements and deliver materials to City approved processing facilities.