



Environment & Climate Commission

AGENDA

REGULAR MEETING OF THE ENVIRONMENT AND CLIMATE COMMISSION

**Wednesday, September 25, 2024
6:00 PM**

**North Berkeley Senior Center
1901 Hearst Avenue**

LAND ACKNOWLEDGEMENT

The City of Berkeley recognizes that the community we live in was built on the territory of xučyun (Huchiun (Hooch-yoon)), the ancestral and unceded land of the Chochenyo (Cho-chen-yo)-speaking Ohlone (Oh-low-nee) people, the ancestors and descendants of the sovereign Verona Band of Alameda County. This land was and continues to be of great importance to all of the Ohlone Tribes and descendants of the Verona Band. As we begin our meeting tonight, we acknowledge and honor the original inhabitants of Berkeley, the documented 5,000-year history of a vibrant community at the West Berkeley Shellmound, and the Ohlone people who continue to reside in the East Bay. We recognize that Berkeley’s residents have and continue to benefit from the use and occupation of this unceded stolen land since the City of Berkeley’s incorporation in 1878. As stewards of the laws regulating the City of Berkeley, it is not only vital that we recognize the history of this land, but also recognize that the Ohlone people are present members of Berkeley and other East Bay communities today. The City of Berkeley will continue to build relationships with the Lisjan Tribe and to create meaningful actions that uphold the intention of this land acknowledgement.

PRELIMINARY MATTERS

1. Call to Order and Roll Call:

vacant	Mayor	Mayor
Ranney, Sarah	Kesarwani	District 1
LaBonte, Alison	Taplin	District 2
McGuire, Brianna	Bartlett	District 3
Tahara, Daniel	Tregub	District 4
Allen, Shannon	Hahn	District 5
Guliasi, Les	Wengraf	District 6
Kesselman, Misha	Lunaparra	District 7
vacant	Humbert	District 8
Athanasiou, Mabel	Youth Commissioner	
Syed, Shanza	Youth Commissioner	

2. **Public Comment:** Comments on subjects not included on the agenda (3-minute limit per individual)
3. **Approval of Minutes:** Approval of Minutes from last meeting (June 26, 2024)
4. **Agenda Check:** Commissioners may rearrange items on the agenda
5. **Update from Chair** (Brianna McGuire)
6. **Update from Staff** (Sarah Moore, Rebecca Milliken)
 - a. Related websites/ registration links:
 - i. Cesar Chavez Park - Closed Landfill, State Water Board Survey: berkeleyca.gov/your-government/our-work/capital-projects/cesar-chavez-park-closed-landfill-state-water-board
 - [September 10 State Water Board Survey Presentation](#)
 - ii. Cesar Chavez Park Closed Landfill Improvement Project: berkeleyca.gov/your-government/our-work/capital-projects/cesar-chavez-park-closed-landfill-improvement-project
 - iii. Saturday, October 19, [7th Annual Ride Electric](#) at the Harvest Festival
 - Volunteer sign up form: forms.gle/q3Axi8H5ENMm3geX8
 - iv. [Bay Area SunShares](#) registration open through November 15. [Webinars](#) Oct 9, Oct 16, and Nov 7

DISCUSSION AND ACTION ITEMS

7. **Discussion:** Electric Mobility Roadmap Update (Jennifer Sajor)
8. **Discussion:** Consideration of banning new gas stations and modifications to existing gas stations
 - a. Public Comment: Jaimie Cooney
9. **Commission Liaison Reports**
 - a. Planning Commission (Alison LaBonte)
 - b. Transportation and Infrastructure Commission (Shannon Allen)
 - c. Parks, Recreation and Waterfront Commission (vacant)
 - d. Zero Waste Commission (Sarah Ranney and Mabel Athanasiou)
 - e. Disaster and Fire Safety Commission (Les Guliasi)
 - f. Housing Advisory Commission (vacant)
 - g. Council Policy Subcommittees (Brianna McGuire)

10. Workplan Subcommittee Updates

- a. Electrification Equity and Access (LaBonte, Kesselman, Tahara, Guliasi)
- b. Water Conservation and Management (Ranney, Allen, Syed)

11. Potential Items for Future Agenda

- a. Cesar Chavez Landfill
- b. Transfer Station

INFORMATION ITEMS**12. Communications**

- a. Les Guillasi – Albany Climate Action Committee curbside public EV charging options slide deck

13. Announcements from Commissioners

- a. [Waterfront Specific Plan Community Meeting](#): Monday, September 30, 6:30pm–8pm
 - o Waterfront Specific Plan website: berkeleyca.gov/your-government/our-work/capital-projects/waterfront-specific-plan

ADJOURNMENT

~~~~~  
*This meeting will be conducted in accordance with the Brown Act, Government Code Section 54953. Any member of the public may attend this meeting. Questions regarding this matter may be addressed to Sarah Moore, 510-981-7494, [smoore@berkeleyca.gov](mailto:smoore@berkeleyca.gov).*

*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.*

*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 Planning Department located at 1947 Center Street.*



**COMMUNICATION ACCESS INFORMATION:**

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.

~~~~~

I hereby certify that the agenda for this regular/special meeting of the Berkeley City Commission on Commissions was posted at the display case located near the walkway in front of the Maudelle Shirek Building, 2134 Martin Luther King Jr. Way, as well as on the City's website.
Sarah Moore, Commission Secretary



Environment & Climate Commission

ENVIRONMENT AND CLIMATE COMMISSION DRAFT MINUTES
Wednesday, June 26, 2024

vacant	Mayor	Mayor
Ranney, Sarah	Kesarwani	District 1
LaBonte, Alison	Taplin	District 2
McGuire, Brianna	Bartlett	District 3
Tahara, Daniel	Tregub	District 4
Allen, Shannon	Hahn	District 5
Guliasi, Les	Wengraf	District 6
Kesselman, Misha	Lunaparra	District 7
vacant	Humbert	District 8
Athanasίου, Mabel	Youth Commissioner	
Syed, Shanza	Youth Commissioner	

1. Call to Order and Roll Call

The meeting was called to order at 6:07 pm

Commissioners Present: McGuire, Tahara, Allen, Guliasi, Kesselman

Commissioner Leave of Absence: LaBonte, Athanasίου, Syed

Commissioner Absent: Ranney

Staff: Sarah Moore, Rebecca Milliken, Ashley James

2. Public Comments (Non-Agenda Items):

5 member(s) of the Public

1 comment(s)

3. Approval of Minutes:

Motion/second to approve the May 22, 2024 Minutes (Allen, Tahara). The motion carried:

5-0-0-4; **Ayes:** McGuire, Tahara, Allen, Guliasi, Kesselman. **Noes:** None. **Abstain:** None.

Absent: Ranney, LaBonte, Athanasίου, Syed

4. Agenda Check

5. Update from Chair

6. Update from Staff

DISCUSSION AND ACTION ITEMS

- 7. Discussion:** [General Plan Update](#): Disaster Preparedness and Safety, Environmental Justice, and Climate Metrics (Ashley James) [Public Comments: 1]

8. **Discussion & Action:** Consider action on joint City Council item with the Zero Waste Commission requesting support for Berkeley High reusable tableware program (Sarah Ranney & Mabel Athanasiou) [Public Comments: 1]

9. **Discussion:** [Draft Local Hazard Mitigation Plan](#) (Sarah Moore)
a. [Executive Summary and Actions](#) [Public Comments: 0]

Motion/second to create a temporary subcommittee including Commissioners McGuire and Kesselman to draft comments for the Local Hazard Mitigation Plan (McGuire, Kesselman). The motion carried: 5-0-0-4; **Ayes:** McGuire, Tahara, Allen, Guliasi, Kesselman. **Noes:** None. **Abstain:** None. **Absent:** Ranney, LaBonte, Athanasiou, Syed

10. **Discussion:** Cesar Chavez landfill greenhouse gas management (Sarah Moore)
a. New information: May 24, 2024 Off-Agenda memo providing an [Update on Environmental Testing at former City landfill](#) [Public Comments: 1]

11. Commission Liaisons Reports

- a. Planning Commission (Alison LaBonte)
- b. Transportation and Infrastructure Commission (Shannon Allen)
- c. Parks, Recreation and Waterfront Commission (vacant)
- d. Zero Waste Commission (Sarah Ranney and Mabel Athanasiou)
- e. Disaster and Fire Safety Commission (Les Guliasi)
- f. Housing Advisory Commission (vacant)
- g. Council Policy Subcommittees (Brianna McGuire)

12. Workplan Subcommittee Updates

- a. Electrification Equity and Access (LaBonte, Tahara, Guliasi, Kesselman)
- b. Water Conservation and Management (Ranney, Allen, Syed)

13. Potential Items for Future Agenda

- a. Electric Mobility Roadmap
 - b. Local Hazard Mitigation Plan
 - c. Cesar Chavez landfill
 - d. Transfer Station
- [Public Comments: 0]

INFORMATION ITEMS

14. Communications

- a. Clifford Fred – Woodsmoke
- b. Susan Schwartz, *Friends of Five Creeks* – Berkeley Stormwater Plan

15. Announcements from Commissioners

ADJOURNMENT

Motion/second to adjourn at 7:35 pm (Tahara, Allen)

Minutes Approved:

/S/ Sarah Moore, Berkeley Environment & Climate Commission Secretary

Item 8a - Public Comment
Environment & Climate Commission
September 25, 2024

From: [jamie_rose](#)
To: [Moore, Sarah M.](#)
Subject: Public Comment for ECC
Date: Monday, July 29, 2024 12:39:56 PM

WARNING: This is not a City of Berkeley email. Do not click links or attachments unless you trust the sender and know the content is safe.

Sarah,

If possible, can you forward this to ECC? I'm so passionate about this change - sorry for my... exuberance.

Hi ECC,

I am a previous secretary of CEAC and gas station inspector - but I'm currently commenting to you in my capacity as an individual community member.

Single wall gas stations must remove their single wall tanks by 2025. One of these stations is 1894 University Avenue, among others impacted by this regulation. And some of these stations want to make multi-million dollar investments putting new tanks in, thus sentencing our community to another 25+ years of that parcel being a gas station.

I just found out about Petaluma being able to ban new gas stations: <https://capitolweekly.net/ban-on-building-gas-stations-is-emerging-as-new-policy-goal/#:~:text=In%20March%202021%2C%20Petaluma%20became,destructive%2C%20move%20on%20the%20surface.>

I am imploring you to consider this issue and consider bringing similar legislation.

Thanks,
Jamie Cooney

Public Curbside EV Charging Options for Albany

Prepared by the Zero Emissions Transportation Subcommittee
of the Climate Action Committee



Problem Statement

Albany residents have very few options for public charging of electric vehicles

- According to [a new study from McKinsey](#), the primary EV adoption barrier is the lack of convenient charging (tied with driving range)
- To our knowledge the only public EV charging stations currently operating in Albany are:
 - Blink station behind the Post Office
 - Two Volta chargers at Sprouts
- Higher visibility of charging stations may influence EV purchase decisions
- Need more options for residents without a fixed parking / EV charging space

Project Objective

Explore options for public curbside EV charging in Albany

Project Approach

- Research vendors who install public curbside EV charging infrastructure
 - We limited the search to Level 2 charging
 - We identified the following firms:
 - Itselectric
 - Voltpost
 - Flo
 - EVgo (does not install curbside)
- Invite those vendors to present to our subcommittee
 - Itselectric
 - Voltpost
 - Flo
- Summarize our findings

Its electric

- Based in Brooklyn
- Partner with property owners who want to install a public charger on their property's curb
- At no cost to the property owner, they install and maintain a low-profile, Level 2 EV charger
- Powered by the property's spare electrical supply - no need for interconnection with PG&E
- EV drivers become members and bring their own cable
- Property owners earn passive income
- They prefer to install near multi-family buildings
- Cost to City: zero, but city does permitting
- Currently doing 30 chargers in Alameda



it's electric

Voltpost

- Based in San Francisco
- Charging equipment is installed on city lamp posts
- Install takes 60-90 minutes without dredging
- Typically 2 charging cables per installation
- Compatible with any EV sold in the United States
- They need 240v service so not all lamps will work, need to work with PG&E on interconnection. Albany's upgrade to LED likely increased capacity available for EV charging.
- Hardware as a service - they rent the equipment to the city. Includes installation, hardware, software, and maintenance
- They want a 5 year deal
 - Willing and able to do small pilot projects because there is no dredging
- City sets the price for charging, city gets 100% of revenue
- Installed in New York and Detroit



Flo

- Based in Quebec City, established in 2009
- Installed 100 units in New York City, also in LA and now installing in Boston
- It's a more bespoke approach. They evaluate sites and grid feasibility. They design, plan, coordinate with PG&E.
- No upfront cost, it's a lease agreement. Subscription for Level 2 = \$150/annual per charging port for at least 5 years.
- Flo is an OEM, so they build, install, maintain the equipment
- Charging price is set by City of Albany



Additional Info

- City of San Francisco is doing a curbside EV charging pilot program
- It was announced via Twitter on June 14, 2024
- EV charging providers can apply at <http://sf.gov/ev-curbside> , detailing their technology and proposed installation locations.
- Once approved, they can proceed with obtaining the necessary permits and start installation.
- This pilot will gather data to inform a larger citywide rollout.

Next Steps

Possible next steps to discuss:

- Solicit feedback from the CAC, public, and staff
- Engage with vendor(s) to present to CAC
- Engage with vendors to investigate pilot opportunities
- ZET and Michelle discuss options and details with vendors
- Discuss budget amounts that may be proposed as CIP to City Council