



P.O. Box 5006
Fremont, CA 94537-5006

Environmental Sustainability Commission Special Meeting Agenda and Report – July 8, 2021

General Order of Business

1. Call to Order - 4:00 p.m.
2. Roll Call
3. Written and Oral Communications
4. Approval of Minutes/Agenda Review
5. Staff Presentations and Action Items
6. Adjournment

IMPORTANT NOTICE REGARDING THE ENVIRONMENTAL SUSTAINABILITY COMMISSION MEETING

Pursuant to State of California Executive Order N-29-20 dated March 17, 2020, regarding the COVID-19 pandemic, the City offices will not be open for the July 8, 2021 meeting of the Environmental Sustainability Commission. The meeting will be conducted remotely via video/teleconference.

The Public may watch and/or participate in the public meeting by joining the meeting through the Zoom Videoconference link provided below. The public may also join the meeting by calling the below listed teleconference phone number. Submission of Public Comments: For those wishing to make public comments at the July 8, 2021 Environmental Sustainability Commission meeting, you may either: (1) submit your comments by email prior to the meeting, or (2) by Spoken Public Comment during the meeting.

How to submit Public Communications/Public Comment by email prior to the meeting:

Send an email to rdifranco@fremont.gov by 10:00 a.m. the day of the meeting. Please identify the agenda item number and meeting date in the subject line of your email, or specify that it is not related to an agenda item. Emails will be compiled into files by agenda item number, distributed to the Environmental Sustainability Commission and staff, and published in the City's Agenda Center on www.fremont.gov. Electronic comments on agenda items for the meeting may only be submitted by email. Comments via text and social media (Facebook, Twitter, etc.) will not be accepted.

How to provide Spoken Public Comment during the meeting:

The meeting will begin at 4 p.m. Whether you participate online or by phone, you may wish to "arrive" early so that you can address any technology questions prior to the start of the meeting.

How to provide Spoken Public Comment during the meeting (cont.):

- 1) By online: Environmental Sustainability Commission Zoom Webinar:
<https://zoom.us/j/97968896268>
 - a. Use a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer. Mute all other audio before speaking. Using multiple devices can cause an audio feedback.
 - b. Enter an email address and name. The name will be visible online and will be used to notify you that it is your turn to speak.
 - c. When the Chair calls for the item on which you wish to speak, click on “Raise Hand.” Speakers will be notified shortly before they are called to speak.
 - d. When called, please limit your remarks to the time limit allotted.
- 2) By phone: **1 (669) 900-9128; Webinar ID: 979 688 6268**
 - a. For anyone dialing into the call, please note that your phone number may be visible to the public.
 - b. Dial *9 to enable the “Raise Hand” feature via phone.

Order of Discussion

Generally, the order of discussion after introduction of an item by the Chair will include comments and information by staff followed by Environmental Sustainability Commission (ESC) questions or inquiries. An authorized representative or interested citizen may then speak on the item. At the close of public discussion, the item will be considered by the ESC and action taken.

Addressing the Environmental Sustainability Commission

Any person may speak on any item under discussion by the ESC after receiving recognition from the Chair. When addressing the ESC, please state your name and address. In order to insure all persons have the opportunity to speak, a time limit may be set by the Chair for each speaker. In the interest of time, please limit your comments to new material; do not repeat what a prior speaker has said.

Oral Communications

Any person desiring to speak on a matter, which is not scheduled on this agenda, may do so under the Oral Communications section. Please be aware provisions of the California Government Code Section 54954.2(b) prohibit the ESC from taking any immediate action on an item, which does not appear on the agenda, unless it meets stringent requirements. The Chair may limit the length of your presentation.

Information

For agenda copies or information about the City or items scheduled on the Agenda and Report refer to: Community Development Department, P.O. Box 5006, Fremont, CA 94537-5006, phone (510) 494-4557.

The City of Fremont is committed to providing reasonable accommodation for the public. Due to social distancing requirements, remote observation is highly encouraged. If you require accommodations, please call for assistance at 510-494-4557 at least 48 hours prior to the meeting.

Environmental Sustainability Commission:**City Staff**

Shreya Ramachandran, Student Commissioner
 Paul Kelley, Business Community
 John Rennels, Development/Construction Industry
 Richard Godfrey, Environmental Organization (Chair)
 Shiva Swaminathan, Public At Large
 Carolyn Obata, Public At Large
 Daniel O'Donnell, Public At Large (Vice Chair)
 Nate Ivy, FUSD Representative

Dan Schoenholz, Director,
 Community Development
 Rachel DiFranco, Sustainability Manager,
 Community Development
 Maria Salinas, Comm. Dev. Services Supervisor,
 Community Development
 Margaux Juta, Senior Office Specialist,
 Community Development

**AGENDA
 FREMONT ENVIRONMENTAL SUSTAINABILITY
 COMMISSION (ESC)
 SPECIAL MEETING
 July 8, 2021, 4:00 p.m.**

Virtual Meeting via Zoom Webinar

1. **Call to order** (*Chair Godfrey*)
2. **Roll call and introduction of staff** (5 min)
3. **Oral and written communications** (5 min)
4. **Approval of minutes** ([March 4, 2021](#)) **and review of agenda** (5 min)
5. **Scheduled Items**

5.1 Staff Updates (10 min)

Staff will provide updates on various City sustainability efforts.

5.2 Commissioner Announcements (10 min)

This is an opportunity for Commission members to make announcements on matters of interest to the Commission as a whole.

5.3 Presentation and Report Out on Climate Action Plan Update Draft Measures and GHG Reduction Quantification Results (60 min)

Staff will review with the Commission the list of draft GHG reduction and resilience measures that were developed with Fremont's consultant team, Ascent Environmental, as part of the City's Climate Action Plan update process. These measures are based on community input, a review of CAPs from other jurisdictions in the region, and current best practices.

The measures have been organized into the following categories:

- Buildings
- Infrastructure
- Land Use and Mobility
- Materials and Waste
- Natural and Urban Landscapes
- Health and Resiliency
- Green Economy and Just Transition

The estimated GHG reductions that would result from quantifiable measures have been calculated and are compared with the reductions needed to meet the City's GHG reduction targets of 55% below 2005 levels by 2030 and carbon neutrality by 2045 as established in the 2019 Carbon Neutrality Resolution. The total estimated GHG emissions reductions from all measures currently quantified equates to a 51% reduction from 2005 levels by 2030, which falls slightly short of the City's 2030 goal. However, there may be opportunity to quantify additional measures with the consultant team over the coming months to meet or exceed the City's reduction target.

Staff will review and discuss the quantified measures, the assumptions and performance metrics used to quantify measures, and explore options to close the gap in GHG reductions required to meet the 2030 target. Staff welcomes additional feedback and recommendations from the entire Commission for additional measures to consider to reach the City's 2030 target.

RECOMMENDATION: Receive and Consider

6. Adjourn