



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

## **Environmental Sustainability Commission Special Meeting Agenda and Report – June 3, 2019**

### **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

### **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.

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.

**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  
 June 3, 2019, 4:00 p.m.**

**Niles Room, Development Services Center  
 39550 Liberty Street, Fremont, CA 94538**

1. **Call to order** (*Vice Chair O'Donnell*)
2. **Roll call and introduction of staff** (5 min)
3. **Oral and written communications** (5 min)
4. **Approval of minutes** ([March 7, 2019](#)) and review of agenda (5 min)
5. **Scheduled Items**
  - 5.1 **Climate Action Plan 2.0 Key Strategies Presentations** (60 min)

**BACKGROUND:**

On February 19, 2019, City Council unanimously approved the ESC-recommended Carbon Neutrality Resolution, establishing a new greenhouse gas emission reduction goal of 55% by 2030 and 100% by 2045, based on a 2005 baseline. In addition, the resolution included a “Framework for a Post-Carbon Community” featuring four guiding values and seven key strategies—listed below—for emissions reductions that to inform the CAP update process.

<i>Guiding Values</i>	<i>Key Strategies</i>
❖ Equity & Access	#1 Clean & Renewable Power
❖ Efficiency & Innovation	#2 Electrification & Fossil Fuel Phase-Out
❖ Health & Wellness	#3 Carbon Sequestration
❖ Resiliency & Capacity Building	#4 Mobility & Connectivity
	#5 Resource Conservation & Elimination of Waste
	#6 Restorative Ecology & Green Infrastructure
	#7 Climate Adaptation & Resilience

At this meeting, the Commission will receive and consider presentations regarding current and future efforts of the City and community-based organizations that relate key strategies established by the post-carbon community framework.

**5.1.1. Mobility Action Plan & Shared Active Transportation (20 min)**  
*Key Strategy #4 – Mobility & Connectivity*

The Mobility Action Plan (MAP) was recently adopted by the City Council and is the culmination of an 18-month effort guided by a mayor-appointed Mobility Taskforce. The MAP presents recommendations for local action and regional advocacy in the areas of congestion management, safety, mode shift, technology, and smart mobility. The City also recently created a Shared Active Transportation permit and is currently evaluating applications from prospective operators for a bike/e-bike/scooter sharing program.

City of Fremont Transportation staff will present updates on the City’s Mobility Action Plan and Shared Active Transportation Program and answer questions from the Commission.

**5.1.2. Urban & Community Forestry Grant (20 min)**  
*Key Strategy #3 – Carbon Sequestration*  
*Key Strategy #6 – Restorative Ecology & Green Infrastructure*

Fremont was recently awarded an \$860,000 grant from the California Department of Forestry and Fire Protection (CAL FIRE) for Urban & Community Forestry (Proposition 68 funds). This grant will support a \$1.2 million project to:

- Establish Fremont’s first Urban Forestry Master Plan for all street and park trees;
- Plant 250 new trees in the next 2 years, 84 of which will be in economically disadvantaged neighborhoods in Fremont;
- Conduct a thorough inventory and assessment of over 70,000 public trees;
- Establish an education and outreach program on tree benefits and proper tree management;
- Hold training programs on proper tree care for landscape

- contractors doing business in Fremont; and
- Establish a community Tree Advisory Committee.

City of Fremont Landscape staff will present on the planned implementation of the Urban & Community Forestry CAL FIRE grant and answer questions from the Commission.

**5.1.3. Math Science Nucleus Open Space Preservation (20 min)**

*Key Strategy #3 – Carbon Sequestration*

*Key Strategy #6 – Restorative Ecology & Green Infrastructure*

The Math Science Nucleus (MSN) is a Fremont-based non-profit educational and research organization composed of scientists, educators, and community members. MSN offers unique, content-based programs that integrate science and math with the arts, reading and writing, and social sciences. MSN also maintains the Tule Ponds at Tyson Lagoon Wetland Center and manages the Children's Natural History Museum in Fremont.

Dr. Joyce Blueford of the Math Science Nucleus will present on MSN's open space preservation and habitat restoration work in Fremont and answer questions from the Commission.

**RECOMMENDATION:** Receive and consider.

**5.2 Staff Updates (10 min)**

Staff will provide updates on various City sustainability efforts, including:

- 2019 California Building Code update process, including energy and green building reach codes options
- Progress update on BAAQMD Municipal Fleet Electrification Study
- Report out on Earth Day & other outreach activities
- Next steps for CAP 2.0 update process

**5.3 Commissioner Announcements (10 min)**

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

**6. Adjourn**