



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

## **Environmental Sustainability Commission Agenda and Report – December 10, 2015**

### **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,

**Information** 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**

Hetav Gore, Student Commissioner  
 Nina Moore, Business Community  
 John Rennels, Development/Construction Industry  
 Richard Godfrey, Environmental Organization (Chair)  
 Shiva Swaminathan, Public At Large (Vice Chair)  
 Carolyn Obata, Public At Large  
 Daniel O'Donnell, Public At Large

Dan Schoenholz, Deputy Director,  
 Community Development  
 Rachel DiFranco, Sustainability Coordinator,  
 Community Development  
 Marcia Fildes, Senior Office Specialist,  
 Community Development

**AGENDA  
 FREMONT ENVIRONMENTAL SUSTAINABILITY  
 COMMISSION (ESC)  
 SPECIAL MEETING  
 December 10, 2015, 4:00 p.m.**

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

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** ([September 3, 2015](#)) and review of agenda (5 min.)
5. **Scheduled Items**
  - 5.1 **Discuss Priorities for next 12-24 months (75 minutes)**

**BACKGROUND:**

In 2013 when the Environmental Sustainability Commission was first formed, a priority-setting session was held to discuss where the Commission would focus its efforts to make an impact on greenhouse gas emissions. Some of the ideas raised at that meeting included carsharing and bikesharing programs, employee and student shuttles, and electric vehicle charging stations.

Many of these initial ideas have now resulted in action: a carshare pilot project is underway; the City is in the process of deploying a number of electric vehicle charging stations; and a last mile transit feasibility study is underway

for the Warm Springs BART station that is considering alternative transportation options such as shuttle, carshare, bikeshare, and pedestrian improvements.

Over the past year the City has undertaken a number of additional sustainability efforts, including participation in the Georgetown University Energy Prize, development of the “Fremont Green Challenge” as the public-facing climate action and sustainable community initiative, collaboration with OhmConnect for residential energy usage reductions, launch of the East Bay SunShares residential group solar purchasing program, implementation of Municipal energy upgrade and renewable energy projects, and coordination with the FIERCE student group and the Fremont Unified School District to encourage sustainability efforts in public schools.

In addition, Fremont has recently experienced a number of growing trends related to environmental sustainability. Examples of these include a very high level of electric vehicle adoption, a rapidly increasing number of residential solar installations, significant community response to the drought in the form of water-efficient landscape conversions and other water conservation measures, and an increasing interest in emerging clean technologies such as energy storage and smart home/building energy management systems.

Finally, Fremont has recently received national recognition for its ongoing green efforts, recently being named the 10<sup>th</sup> “Greenest City” of 2015 by WalletHub and receiving the EPA Green Power Partner award for its use of solar energy.

### **Priority Setting**

The purpose of today’s special meeting is for the Commission to discuss and agree on a few priority issues/projects on which to focus over the next year or more. Priority areas could be the continuation of areas/programs already underway, or they could be new issues. Ideas for new priority areas that have been expressed to staff by Commissioners or members of the public include enhanced infrastructure requirements (such as water recycling, pre-wiring for solar, and pre-wiring for electric vehicles in new construction); and adopting rules protecting solar access for property owners. There are undoubtedly many other possible priorities. At this special meeting, staff hopes to brainstorm possible areas of focus and then get agreement from the Commission on where to focus time and energy.

### **RECOMMENDATION:**

Identify projects on which to focus over the next several months and identify ways in which the Commission would like to be involved with each project.

## **5.2 Staff Updates (20 minutes)**

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

- Georgetown University Energy Prize quarterly standings
- Fremont Green Challenge residential online platform status
- Neighborhood-level residential energy usage data maps
- East Bay SunShares final program results
- Publicly accessible EV charging station deployment

### **5.3 Commissioner Announcements (10 minutes)**

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

## **6. Adjourn**