Environmental Sustainability Commission
Agenda and Report – August 11, 2016

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.
AGENDA
FREMONT ENVIRONMENTAL SUSTAINABILITY
COMMISSION (ESC)
SPECIAL MEETING
August 11, 2016, 4:00 p.m.

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

1. Call to order (Chair Godfrey) (5 min.)

2. Roll call and introduction of staff (5 min.)

3. Oral and written communications (5 min.)

4. Approval of minutes (June 30, 2016) and review of agenda (5 min.)

5. Scheduled Items

5.1 Presentation on 2016 California Building Code update & opportunities for sustainability reach codes (75 minutes)

BACKGROUND:
At the March 3, 2016 Commission meeting, City of Fremont Plan Check Manager David Basinger presented on the existing California Building Code update process. The current code version in effect is the 2013 California Building Code (adopted as the Fremont Municipal Code). Every three years, the California Building Code is updated, with the new 2016 California Building Code going into effect on January 1, 2017.

In Fremont, the Building and Fire Departments will recommend the 2016 Building Code (with amendments and/or revisions) to City Council, with a first reading tentatively scheduled for September and a second reading and adoption...
tentatively scheduled for October 2016.

The City of Fremont may wish to consider opportunities to go beyond the minimum standards found in the 2016 California Building Code by adopting “reach codes”, particularly on the topics of energy and water efficiency, solar photovoltaics, and electric vehicle charging infrastructure.

In order to further understand the opportunities available, staff has invited the following individuals to provide an overview of the existing requirements under the 2013 California Building Code, the updated requirements under the upcoming 2016 California Building Code, and opportunities where the City may want to consider reach codes:

- City of Fremont Building Official David Chung, or his designee.
- Ed Pike, Senior Engineer at Energy Solutions, an Oakland-based energy consulting firm currently working with the local jurisdictions on electric vehicle readiness efforts.
- Amy Dryden, Senior Program Manager at Build It Green, an Oakland-based nonprofit organization working with local jurisdictions on green building codes and standards adoption and implementation.

Through this discussion, the Commission will learn about the opportunities for furthering sustainability under the 2016 California Building Code, helping to inform their formal recommendation to City Council during the next scheduled Commission meeting.

RECOMMENDATION:
Receive and consider.

5.2 Staff Updates (20 minutes)

Staff will provide updates on various related City sustainability efforts, including:
- Alameda County Community Choice Energy
- Fremont Green Challenge website
- Bay Area SunShares Program
- City-owned Electric Vehicle Charging Stations

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