

ENVIRONMENTAL TASK FORCE

May 21, 2009

6:30 P.M.

Police and Fire Community Facility

420 15th Street Manhattan Beach, CA 90266

CALL MEETING TO ORDER

City Council co-chairs and City Manager were not present at this meeting due to a previously scheduled training session.

BUSINESS ITEMS

Event Recap

The Solar Homes Tours was a very well attended event. The ETF worked with about 35 people moving through each of the 5 homes. The homeowners were very gracious and welcomed people to look at their solar installations and meters spinning backwards, and answered questions from very interested potential solar owners.

Upcoming City Council Presentations

1. Green Building will present its case study analysis to Council on June 16, 2009 and staff will provide the Sustainable Building Standards Ordinance.
2. Climate Action subcommittee recommendations were approved, and they will present findings to City Council in June.

ENVIRONMENTAL SPEAKER SERIES

Los Angeles County Bicycle Coalition (LACBC): LACBC's mission is to make the entire L.A. region a safe and enjoyable place to ride. Dorothy Kieu Le is the Planning and Policy Director for LACBC and spoke to the group about making bike routes part of a city's safe and healthy streets.

ENVIRONMENTAL TASK FORCE ITEMS

1. Water and Storm Water: Recap of Water Conservation Ordinance presentation to City Council
 - a. City Council approved revisions to the City's Municipal Code to increase water conservation efforts. An updated Water Conservation Ordinance will be read at the next Council meeting, June 2nd, and if adopted, will go into effect July 2nd, 2009. The Environmental Task Force also recommended a goal of reducing potable water usage 20% by 2020.
2. Recycling and Solid Waste: Update on Council presentation and next steps
 - a. City Council postponed adoption of solid waste recommendations until cost information on each measure can be addressed by a solid waste consultant at the July 7th Council meeting
 - b. Council approved 5-Year Notice to C/D community for intent to franchise C/D hauling
 - c. The subcommittee will now move onto Phase II of their agenda, which involves creating a Zero Waste policy
3. Climate Action Plan: Recommendations on measures to reduce GHG emissions including bicycle routes, climate-friendly purchasing, and City vehicle fleet replacement schedule
 - a. Goal is to reduce the City's greenhouse gas emissions approximately 20% below 2005 baseline by 2012. And to develop a plan to reduce the Manhattan Beach community's carbon emissions footprint
 - b. CO₂ emissions related to energy usage make up 57% of municipal greenhouse gas emissions. Subcommittee will review and make recommendations regarding prioritizing energy conservation measures (ECMs) identified in the Energy Audit
 - c. Recommend that Council direct staff to draft green purchasing guidelines based on other governments' best practices

- d. Recommend continuation of replacing fleet with cleaner vehicles where cost-effective on standard replacement schedule.
 - e. Add Bike Network to Council work plan and establish a citizen task force to guide the process with help from the traffic engineer
 - f. Direct traffic engineer to study roundabout sites. Direct Public Works to price incremental cost of roundabouts on other projects
4. Green Building: Updated cost analysis of LEED requirements for municipal and private construction
- a. Latest studies now show added cost factor for green buildings largely “indistinguishable”; the perception of this cost is changing with market transformation and education. Currently there are several projects in Manhattan Beach targeting LEED standards
 - b. Payback is significant for institutions that hold onto their buildings (savings to taxpayers over life of building)
 - c. The subcommittee studied 5 scenarios for LEED standards:
 - i. Joslyn Renovation – LEED Gold: First Cost Premium 3.6%; Energy & Water Efficiency Payback 12.5 years; Net Savings over life of building \$356,258
 - ii. Joslyn Renovation – LEED Gold + Photovoltaics: First Cost Premium 9.0%; Energy & Water Efficiency Payback 17.5 years; Net Savings over life of building \$575,780
 - iii. Joslyn Renovation – LEED Gold + Green Roof: First Cost Premium 9.7%; Energy & Water Efficiency Payback 24 years; Net Savings over life of building \$309,551
 - iv. 10,000 SF Commercial Office – LEED Silver: First Cost Premium 1.0%; Energy & Water Efficiency Payback 5.7 years; Net Savings over life of building \$234,527

- v. 10,000 SF Commercial Office – LEED Gold: First Cost Premium 1.8%; Energy & Water Efficiency Payback 7.3 years; Net Savings over life of building \$291,043

AUDIENCE PARTICIPATION

ADJOURNMENT

The meeting was adjourned to the next scheduled meeting, Thursday, June 18, 2009 at 6:30 PM in the Police and Fire Conference Room.

Regular meetings will be held on the 3rd Thursday of each month. Meeting information will also be posted on the Going Green webpage at www.citymb.info.