



CITY OF HUNTINGTON BEACH

ENVIRONMENTAL BOARD

Meeting Minutes and Action Items: March 4, 2010

Present: Glover, Gordon, Guido, Marquez, Marshall, Rice, Schaaf, Smith
Absent: None
City Staff: Aaron Klemm
Commission: Barbara Delgleize
Liaison: None
Public: Tom White
Guests: Jude Elledge

I. Call to Order/Roll Call

The meeting was called to order at 5:32 p.m. Because Jude Elledge, Village Green, was late to the meeting (Item IV), Action Items 1 and 2 were heard first. The meeting returned to its normal agenda order following the Village Green presentation.

II. Approval of Minutes

Minutes were approved for the February 4, 2010 meeting.

III. Public Comments

None

IV. Informational Items:

Village Green – Energy Management for Non-Energy Managers

Jude Elledge presented an overview of the background and capabilities of Village Green Global, an environmental consulting firm. VGG offers “SMARTWeb” software and various services that help businesses improve their bottom line, public agencies to comply with various regulations and help residents reduce their energy costs by understanding and mitigating their environmental impacts. “SMARTweb” tracks electricity use, water consumption, transportation, natural gas, waste, carbon emissions and other factors to find ways to save energy and money. The software comes with three levels of recommendations to move the business forward: 1) no cost solutions; 2) policy changes; and 3) capital investments. VG is participating with the cities of Huntington Beach, Costa Mesa, Westminster, Fountain Valley, and Irvine in the Southern California Edison \$ 4M Local Government Strategic Plan Solicitation Competitive Grant. Their role in the grant is focused on Goals 2 and 3. Aaron remarked that VG’s participation will be to market the program to the community and recognize those who participate. Bob Smith commented that this was an enhanced version of the Environmental Board’s Green Scorecard program. The goal is to engage

the community and change behavior by celebrating energy savings and not carbon calculations. Additionally, Bob mentioned that Golden West College won a grant for energy audit training.

Action Items:

A. Prepare Goals 2010-2011 Document for Council Study Session

Bob reported that the Annual Report was done. The Goals 2010-2011 document contains 2 important items for the Green Energy Committee: 1) Environmental Purchasing Policy and, 2) Budget Neutral Energy Funding Policy. See more information on these 2 items under Item B, second bullet. Sue Gordon mentioned that Goal 2, to have the speaker presentation videotaped and played on HB TV has been fulfilled with April's speakers being the first. Bob brought up that the Planning Commission goal of "Collaborate with Green Team" and that the EB should work with them on green building goals.

Action: Bob Smith will schedule a meeting with staff to talk about collaboration on mutual goals.

B. Green Energy Committee (Smith, Gordon, Marshall)

- SCE \$4M Regional RFP – Aaron is working on the response to this RFP due on March 21, 2010. It is being submitted by the Orange County Cities Energy Leader Partnership consisting of the Cities of Huntington Beach, Costa Mesa, Fountain Valley, Irvine and Westminster. If the grant is awarded to the Partnership, up to \$ 5M could be used to implement the grant activities. Grant money will begin to flow in August 2010. Aaron briefed the EB on the RFP plan and approach which for the City means savings, jobs, and an improved community. The plan will leverage the partner cities Energy Efficiency Conservation Block Grant (EECBG) allocations with partnership funds and other leveraged funding to create scalable and replicable programs supporting the local government goals articulated in the California Energy Efficiency Strategic Plan (CEESP) in a framework suitable for Orange County. The CEESP goals to be integrated into the RFP approach are: Goal 1 - Local Governments lead adoption and implementation of "reach" codes stronger than Title 24 on both mandatory & voluntary bases; Goal 2 - Strong support from local governments for energy code compliance enforcement; Goal 3- Local Governments lead by example with their own facilities and energy usage practices; Goal 4 - Local governments lead their communities with innovative programs for energy efficiency, sustainability and climate change, and Goal 5 - Local government energy efficiency expertise becomes widespread and typical. The approach in the proposal is task-focused utilizing achievable but notable successes building upon each other to support and achieve the larger more comprehensive goals in the CEESP. The approach begins with a distinction between management control and jurisdictional control to demonstrate cost-effectiveness and leadership first. Under jurisdictional control, the Planning Department (Building and Safety) takes control via Title 24. The City wants its inspectors to be solutions providers not energy cops and this can happen with training. Under management control, an energy information management system will be employed to track City-generated green house gas emissions and energy usage and will be used to build a business case for energy efficient projects. The approach should have stakeholder involvement and include incentives for reaching beyond Title 24 such

as a density bonus, reduced fees, etc. It includes ideas such as providing businesses and residents a welcome package and a subscription to six months of Village Green SMARTWeb software when pulling a building permit. Additional cities such as Yorba Linda and Irvine may wish to participate in these activities in the future.

After this item was discussed, the agenda moved to the Information Item presented by Jude Elledge, Village Green. When she completed her presentation, the normal agenda order resumed to the below bulleted item.

- Implementing Budget Neutral Energy Funding Policy/Implementing HB's Environmental Purchasing Policy – Aaron mentioned that the EPP is going to council on the 4-4-10 consent calendar. He also stated that the Best Practices Purchasing Guide should not need Council approval to revise it. Aaron reported that the development of a Reinvestment Funding Policy will be a long-term process. Los Angeles County doesn't have reinvestment policy either but they do show avoided costs from implementing energy efficient projects

Action: Continue a long term awareness campaign on this item, especially with RFP opportunities.

C. Solar (Schaaf/Guido/Glover)

- Measure C Wording and Charter Revision Committee – Robert Schaaf reported on the Charter Revision Committee meeting and the intense discussion regarding whether placement of solar panels in parks should be permissible under Measure C. A commission has been established to review Measure C of the City of Huntington Beach Charter. Section 612 (a) of Measure C states the “No public utility or park or beach or a portion thereof...be sold, leased, exchanged...or disposed of unless authorized by...a majority...of City Council and...a majority of the electors voting...” Section 612 (b) prohibits building golf courses, driving ranges, roads or buildings over 3,000 square feet nor structure costing more than \$100,000 in any City park or beach. Section 612 (c) contains exceptions to Sections 612 (a) and 612 (b). The EB moved and approved to recommend an additional amendment to the Charter Section 612 (c) to state that Section 612 (a) and 612 (b) shall not apply: “to renewable energy projects that do not impact open space.” The City's plan to place solar panels at the Sports Complex and Murdy Park would be covered if the EB's motion is approved. The challenge is that the solar panel exception gets mixed up with other problematic issues involved in 612 (c). Charter revisions are scheduled for City Council approval in December 2010.

Bob brought up the SCE “Direct Install” program where they offer free energy audits and retrofits to businesses. There is a short time frame for participating in this program cycle. The next cycle begins January 2011. The program provides that for every 8M KW hours saved, the City gets monetary rebates. The program's challenge is that when it is offered to potential participants, there is only a 30 percent acceptance rate due to a perception of it being a scam. Edison has asked the City to lend credibility to the program by sending an endorsement letter to a mailing list of prospective business participants. A motion was made and approved to authorize the Executive Committee

to write a letter endorsing the SCE Direct Install Program and other actions the Board deems appropriate based on the short timeframe of the program.

Action 1 - Solar Committee will continue to monitor the Charter Review hearings and report back to the Environmental Board as necessary.

Action 2 - Executive Committee to write a letter endorsing the Direct Install Program and to forward the letter to Perry Cain – HB Chamber CEO.

- Municipal Solar Project: Design & Funding – Gantt Chart Schedule Pending –Aaron reported that he didn't have the Gantt chart yet. There are funding issues and time issues with money having to be spent within a short time frame.
- Sharp Outreach & OC Sunergy (AB811) – There was nothing to report on Sharp Outreach. The Solar Evaluation Committee signed the evaluation form containing their recommendation for OC Sunergy. The County Board of Supervisors will be hearing the AB 811 funding item on March 16, 2010.

D. Communications (Glover/Rice/Marquez/Guido)

- Relaunch HB Hometown Solar Rebate in April to coincide with OC Sunergy – The Sharp program is on hiatus until April. OC Sunergy is delayed due to the selection process.
- Marketing, Education and Outreach – SCR: Board's tri-fold brochure – Bo stated that the old brochure needed updating to reflect the EB's new charter of sustainability. Bob mentioned that the EB goals mesh with several of the Planning Commission goals and suggested that the EB use the upcoming Chamber of Commerce planning session to talk about our mutual goals and how to meet them. Bo saw it as an opportunity to share who we are and what we do focusing on the benefits to city, residents and business.

Action: Bo Glover to create a draft brochure by the April 1, 2010 meeting.

E. Environmental Awards (Marshall/Marquez/Guido)

Announcement of Application Period, Evaluation and Award Period/Application Update – Aaron announced that the Committee received 4 application packets plus 2 Green Scorecard applicants to evaluate. Green Scorecard criteria will be used to evaluate the applications.

Action: Environmental Awards Committee will score the applications and announce the winners at the April 1, 2010 meeting.

VI. Administrative Items

- A. Creation of a User Guide to Environmental Board for New Members – Bob suggested the EB develop a user guide for new EB members containing the top ten things they should know.

Minutes from previous meetings would be included. The guide would be similar to an expanded version of the tri-fold brochure that Bo is drafting.

- B. Correspondence/News Articles/Announcements – Sue Marquez announced the City of Brea is in partnership with Chevron Energy Solutions to spend \$17M on big solar projects that will have a \$25M savings over 25 years. She also mentioned that new water regulations will impact those companies that use ocean water to cool their energy production facilities. The regulations are geared to protect sea life. Sue also announced there will be a Tsunami test on March 24.
- C. Requests to Place Items on the Next 3 Agendas (May, June, July)
- May – OC Bike Coalition – Pete Van Nuys, Bike Advisory Committee
 - June 3rd or July 1st – Water Systems (Surfrider Foundation) Integrated Water Management Systems <http://www.knowyourh2o.org/>
 - June 3rd or July 1st – Water and Energy Innovations – Jim Jones, HB Smart Irrigation

VII. Good and Welfare

VIII. Adjournment – The meeting adjourned at 7:32 p.m. The next meeting will be held at 5:30 p.m. on April 1, 2010. The presentation will be from the Sierra Club, Angeles Chapter, Orange County GW Committee - Green Survey Results: City of Huntington Beach and the other 33 Cities.