

**CITY OF MANHATTAN BEACH
MINUTES OF THE CITY COUNCIL
ADJOURNED REGULAR
ENERGY AUDIT
STUDY SESSION MEETING
MARCH 2, 2010**

The Adjourned Regular Meeting of the City Council of the City of Manhattan Beach, California, was held on the 2nd day of March, 2010, at the hour of 4:45 p.m., in the Police/Fire Conference Room, at 400/420 15th Street, in said City.

PLEDGE TO THE FLAG

Mayor Mitch Ward led the pledge of allegiance.

ROLL CALL

Present: Councilmembers: Cohen, Montgomery, Powell, Tell and Mayor Ward.
Staff: Interim City Manager Richard Thompson, Public Works Director Jim Arndt, Maintenance Superintendent Juan Price, Environmental Programs Manager Sona Kalapura and Management Analyst Clay Curtin.
Consultants: Doug Poffinbarger, PE Consulting

Absent: None.

Clerk: Thompson (Acting)

GENERAL BUSINESS

03/02/10-1. Presentation of Level III Energy Audit and Recommendations

Public Works Director Jim Arndt provided an overview of the professional services agreement the City had executed with PE Consulting to conduct the Level III Energy Audit and the deliverables that were included. He then introduced **Doug Poffinbarger of PE Consulting** who reported on his firm's audit process and the resulting recommendations.

Mr. Poffinbarger provided a PowerPoint presentation outlining his findings and resulting recommendations from the audit report. The City's current energy use, the major areas of consumption (buildings), benchmarks for energy use among peer cities, and recommended energy efficiency measures (EEMs) and improvements were provided. In all, the energy audit report contained sixty-four (64) individual measures totaling \$7,805, 728. He explained the benefits and differences between solar, LED, and induction lighting. **Mr. Poffinbarger** outlined various financing options for completing the efficiency measures and improvements, including grants, power purchase agreements, and municipal leases.

Maintenance Superintendent Juan Price explained staff's role in the review and analysis of the audit findings and how this information was presented to the City's Environmental Task Force Climate Action Subcommittee for their use in preparing their recommendations and priorities.

The Council reviewed and discussed the information presented by **PE Consulting** and City staff, and will hear the Environmental Task Force's Climate Action Subcommittee present their final recommendations at the March 16, 2010, City Council meeting. The Council will take those recommendations under consideration when making decisions for the upcoming 2010-2011 Capital Improvement and General Fund Budget.

ADJOURNMENT

At 6:00 p.m., the meeting was duly adjourned to the 6:00 p.m. Adjourned Regular Meeting to be followed by the 6:30 p.m. Regular City Council Meeting on Tuesday, March 2, 2010, in the City Council Chambers of City Hall, 1400 Highland Avenue, in said City.

Jim Arndt
Recording Secretary

Mitch Ward
Mayor

ATTEST:

Liza Tamura
City Clerk