



AGENDA REPORT

Meeting Date: January 5, 2010
Item Number: F-4
To: Honorable Mayor & City Council
From: Alan Schneider, Director of Project Administration
Subject: A RESOLUTION OF THE COUNCIL OF THE CITY OF BEVERLY HILLS AUTHORIZING THE SUBMITTAL OF A FUNDING APPLICATION TO THE CALIFORNIA ENERGY COMMISSION TO IMPLEMENT ENERGY EFFICIENCY IMPROVEMENTS AT VARIOUS CITY FACILITIES
Attachments: 1. Resolution

RECOMMENDATION

Staff recommends that the City Council adopt the resolution authorizing the submittal of a funding application to the California Energy Commission to implement energy efficiency improvements at various City facilities, and accept a grant award up to the amount of the application for \$192,706 under the American Recovery and Reinvestment Act of 2009.

INTRODUCTION

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act (ARRA) of 2009. The \$828 billion economic stimulus plan includes funding for a variety of capital improvements and energy conservation. The allocations relevant to cities are a combination of competitive and formula grants.

As part of the American Recovery and Reinvestment Act, the Department of Energy has implemented the Energy Efficiency and Conservation Block Grant Program (EECBG), which provides non-competitive formula grants and competitive grants to U.S. local governments, states, territories, and Indian tribes to fund programs and projects that improve energy efficiency and reduces energy use and fossil fuel emissions.

The City of Beverly Hills has been allocated \$192,706 as part of this non-competitive formula grant process. Additional EECBG funding will also be available competitively to local governments through the California Energy Commission (CEC).

DISCUSSION

Energy Innovation Group, LLC (EIG) has been retained by the City to identify and quantify energy saving opportunities at City facilities. This assignment is in process. EIG has identified initial opportunities described below for the following locations:

- City Hall and exterior courtyard
- Public Works Facility and Water Treatment Plant
- Police Facility
- Library
- City Parking Structures
- Fire Stations
- Coldwater Park
- Will Rogers Park
- La Cienega Park
- Roxbury Park

Potential energy saving opportunities consists of upgrading interior and exterior lighting, replacing old HVAC units and air handlers, installing variable frequency drives (VFD) on chilled water pumps, installing CO² sensors for Demand Control Ventilation, modifying energy management systems (EMS) and installing vending misers at various City facilities.

EIG will prepare a findings report of all opportunities in the facilities for the City to evaluate and determine those projects to be included in an RFP. EIG will complete the required documents for the City to submit to the CEC. The deadline for the submittal of the funding application to the CEC is January 12, 2010.

FISCAL IMPACT

The allocated funding in the amount of \$192,706 will be used to initiate implementation of the energy projects noted above. In addition, EIG is developing substantial additional energy saving possibilities, to take advantage of the over \$200 million in CEC discretionary and State Energy Program pools available under competitive bidding for City buildings.



David D. Gustavson

Approved By

RESOLUTION 10-R-

A RESOLUTION OF THE COUNCIL OF THE CITY OF BEVERLY HILLS
AUTHORIZING THE SUBMITTAL OF A FUNDING APPLICATION TO THE
CALIFORNIA ENERGY COMMISSION TO IMPLEMENT ENERGY
EFFICIENCY IMPROVEMENTS AT VARIOUS CITY FACILITIES

WHEREAS, the City of Beverly Hills recognizes that it is in the interest of the regional, state, and national economy to stimulate the economy; create and retain jobs; reduce fossil fuel emissions; and reduce total energy usage and improve energy efficiency within our jurisdiction; and

WHEREAS, Energy Efficiency and Conservation Block Grant (EECBG) funds are available through the California Energy Commission's EECBG Program for grants to eligible local governments for cost-effective energy efficiency projects; and

WHEREAS, the City of Beverly Hills is eligible for EECBG funding under the California Energy Commission's EECBG Program; and

WHEREAS, the City of Beverly Hills is proposing to implement the energy efficiency projects described in Exhibit A in order to qualify for EECBG funds from the California Energy Commission; and

WHEREAS, the City of Beverly Hills has considered the application of the California Environmental Quality Act (CEQA) to the approval of the energy efficiency projects described in Exhibit A; and

Now, therefore, the Council of the City of Beverly Hills hereby resolves:

Section 1. In compliance with CEQA, the Council of the City of Beverly Hills finds that the approval of the energy efficiency projects described in Exhibit A is a project that is exempt under California Code of Regulations Title 14, Article 19.

Section 2. City of Beverly Hills authorizes the submittal of the application to the California Energy Commission's EECBG Program for funds to execute the proposed project described in Exhibit A.

Section 3. If recommended for funding by the California Energy Commission, the City of Beverly Hills authorizes the City Manager or his designee to accept a grant award up to the amount of this application for \$192,706, and, that the City Manager or his designee is hereby authorized to execute all necessary contracts and agreements, and amendments hereto, to implement and carry out the purposes specified in the application.

Section 4. The City Clerk shall certify to the adoption of this Resolution and shall cause this Resolution and his certification to be entered into the book of Resolutions of this City.

Adopted:

NANCY KRASNE
Mayor of the City of
Beverly Hills, California

ATTEST:

BYRON POPE,
City Clerk

(SEAL)

APPROVED AS TO FORM:



LAURENCE S. WIENER
City Attorney

APPROVED AS TO CONTENT:



DAVID D. GUSTAVSON
Director of Public Works & Transportation

EXHIBIT A
Proposed Energy Efficiency Projects

- EEM-1 – Replace Older Heat Pumps with High-Efficiency Heat Pumps
- EEM-2 – Upgrade HVAC Units with CMUs
- EEM-3 – Upgrade HVAC Cooling Coils with UVC Emitters