

# Memorandum

To: Robert P. Oglesby  
Executive Director

Date: July 22, 2011

Telephone: 916-657-4854

From: California Energy Commission  
1516 Ninth Street MS-23  
Sacramento CA 95814-5512

Subject: STAFF RECOMMENDATION TO APPROVE AMENDMENT 1 TO THE \$125,762 AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) ENERGY EFFICIENCY CONSERVATION BLOCK GRANT (EECBG) CBG-09-016 TO THE CITY OF CORONADO TO INSTALL INDUCTION STREETLIGHTS, INTERIOR LIGHTING, LIGHT SENSOR SWITCHES AND VENDING MACHINE CONTROLLERS TO BE CONSIDERED AT THE SEPTEMBER 7, 2011, BUSINESS MEETING.

## Summary of Item

The City of Coronado (City) has requested Amendment 1 to the American Recovery and Reinvestment Act (ARRA) Energy Efficiency Conservation Block Grant (EECBG). The Scope of Work will be revised by removing the proposed HVAC and heater, and increasing the number of ballasts. The Budget Total will increase by \$839, changing the dollar amount up to the maximum offered originally, \$125,762, in the Solicitation PON-09-001. More positions will be listed in Unloaded Direct Labor and Fringe Budget categories. Budget categories will be reallocated by reducing the dollar amount of Unloaded Direct Labor and Fringe, and decreasing Contract Non-Labor to zero, while greatly increasing the Materials category.

This project will reduce the City's annual electrical energy use by an estimated 144,000 kWh. This will save the City approximately \$ 21,200 annually in energy costs. Peak demand will be reduced by 29 kW. About 50 tons of CO<sub>2e</sub> will be reduced from the operations each year.

## ***Justification for Action Requested:***

The City is committed to reducing its energy consumption and to the reduction of greenhouse gas emissions.

Energy Commission staff has determined that the amendment request for the City of Imperial is technically justified and meets all requirements for the ARRA Funds. The program requires no repayment. Staff recommends approval of the grant amendment to the City of Coronado.

Robert P. Oglesby  
July 22, 2011  
Page 2

Project Manager

Akasha Kaur Khalsa, Energy Analyst  
Special Projects Office, Fuels and Transportation Division

Oral Presentation

Staff will be prepared to discuss this recommendation and to respond to questions regarding the grant amendment.

Business Meeting Participants

Pat Perez, Deputy Director, Fuels and Transportation Division  
Akasha Kaur Khalsa, Energy Analyst, Fuels and Transportation Division

Commission Action Requested

Approve the grant amendment and authorize the Executive Director to execute the grant amendment documents.

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PAT PEREZ, Deputy Director  
Fuels and Transportation Division



**City of Coronado**  
**Induction Streetlights, Interior Lighting, Light Sensor Switches**  
**and Vending Machine Controllers**  
**Grant Amount: \$125,762**

**Pros and Cons**

The following are the Pros and Cons to the Energy Commission of providing a grant to the City of Coronado:

**Pros:**

- To reduce energy use, electrical demand, and greenhouse gas emissions through energy efficiency is consistent with the Energy Commission's *2010 Integrated Energy Policy Report*.
- Provides a grant to help the City install energy efficiency projects that it may otherwise not be able to fund.

**Cons:**

- None