



## City of Placerville MEMORANDUM

DATE: February 9, 2010

TO: City Council

FROM: John Driscoll  
City Manager/City Attorney

SUBJECT: **RESOLUTION AUTHORIZING THE CITY MANAGER TO SUBMIT A GRANT APPLICATION TO CALIFORNIA ENERGY COMMISSION'S ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM AND FURTHER TO EXECUTE ANY AND ALL DOCUMENTS NECESSARY TO IMPLEMENT AND CARRY OUT THE GRANT**

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### **RECOMMENDATION**

That the City Council adopt a resolution authorizing the City Manager to submit a grant application for the amount of \$55,266.00 to the California Energy Commission's (CEC) Energy Efficiency and Conservation Block Grant (EECBG); and authorizing the City Manager to execute any and all documents necessary to implement and carry out the grant.

### **BACKGROUND**

In July of 2009, the CEC developed formula based block grant guidelines designed to provide eligible small cities and counties within the state of California grant funding to install eligible cost-effective energy retrofits within their jurisdictions. Funding for this program is provided from the American Recovery and Reinvestment Act of 2009 (ARRA). Of the \$35.5 million of ARRA funds received by the CEC, the maximum formula base amount allocated to the City of Placerville is \$55,266.00.

### **ANALYSIS**

Upon receiving notice of the potential funds, staff immediately began working with PG&E and El Dorado Energy Watch to identify projects that would qualify for funding under the EECBG guidelines. The following projects have been identified as meeting the EECBG criteria:

Replacement of existing florescent lighting fixtures with energy efficiency florescent lighting fixtures and lamps at the following City facilities: Town Hall; City Hall; Public Safety Building; and City Parking Lots.

This project will consist of the change-out of 415 units T-12/T-8 Mag ballasts (2 lamps and 4 lamps) with 28W T8 ballasts and 20 175W MH parking lot lights with retrofit 100W LED lamps. This will result in an approximate total energy savings per year of 60,000KW, with an annual retrofit savings of \$9,342.00 based on current energy costs.

### **FISCAL IMPACT**

The total materials and installation cost is \$49,965.00, with \$5,301.00 of grant funds allocated for City staff administration. The total amount for project completion is \$55,266.00. No expenditure of General Fund monies is required. In fact there will be a savings in energy costs of \$9,342.00 on an annual basis. A long-term benefit (15 years) with maintenance savings is \$154,048.00

Respectfully submitted,

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John Driscoll  
City Manager/City Attorney