

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Energy Efficiency Conservation Block Grant (EECBG) Program /
American Recovery and Reinvestment Act (ARRA) 2009
DATE: September 15, 2009

NEEDS: For City Council to consider accepting an ARRA grant administered by the California Energy Commission under the EECBG/ARRA Program.

- FACTS:**
1. The EECBG was developed to administer ARRA funds to small cities and counties.
 2. By formula (based on population), the City of El Paso de Robles is expected to receive \$156,082.55.
 3. EECBG/ARRA program funds may be used for cost-effective energy efficiency projects such as lighting retrofits and controls. Projects that identify the highest rate of energy savings will be considered.
 4. The project is estimated to save approximately \$1700 per month in electrical costs for the Library/City Hall.

ANALYSIS &

CONCLUSION: Staff has reviewed the EECBG/ARRA guidelines and has determined that a project to retrofit lights at City Hall/Library would provide the highest probability of being accepted to use these funds:

Description	Quantity	Estimated Percent Reduction of Energy Use	Estimated Cost to Retrofit
Exterior decorative streetlight	300 units	32%	\$105,000
Interior metal halide downlight	10 units	32%	\$5,000
Interior 2x4 parabolic T8	225 units	77%	\$40,000
Install motion detector wall switch	30 units	50%	\$5,000
TOTAL COST			\$155,000

POLICY

REFERENCE: General Plan

FISCAL

IMPACT: The grant is administered by reimbursement. The City must first spend the money and then submit the invoice to the Energy Commission .

OPTIONS:

- a. Adopt Resolution No. 09-xx to:
 - 1) accept an EECBG/ARRA grant in the amount of \$156,082.55;
 - 2) authorize staff to submit an application to retrofit lights as noted in the staff report;
 - 3) appropriate a budget in the amount of \$156,100 under Budget No. 119.310.5221.175 (City Facility Repair Fund) to be reimbursed by the EECBG/ARRA grant to Budget No. 119.000.4617.310.
- b. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachments (1): Resolution

RESOLUTION NO. 09-

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
ACCEPTING A 2009 ENERGY EFFICIENCY CONSERVATION BLOCK GRANT (EECBG)/
AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) GRANT

WHEREAS, the EECBG was developed to administer ARRA funds to small cities and counties; and

WHEREAS, by formula (based on population), the City of El Paso de Robles is expected to receive \$156,082.55; and

WHEREAS, the EECBG/ARRA program funds may be used for cost-effective energy efficiency projects such as lighting retrofits and controls; and

WHEREAS, the City has identified the following four eligible projects that would cost an estimated \$155,000:

Description	Quantity	Estimated Percent Reduction of Energy Use	Estimated Cost to Retrofit
Exterior decorative streetlight	300 units	32%	\$105,000
Interior metal halide downlight	10 units	32%	\$5,000
Interior 2x4 parabolic T8	225 units	77%	\$40,000
Install motion detector wall switch	30 units	50%	\$5,000

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of El Paso de Robles does hereby accept an EECBG/ARRA grant in the amount of \$156,082.55.

SECTION 2. The City Council does hereby authorize staff to submit an application to retrofit lights as noted [above] or [as stated in the September 15, 2009 staff report to City Council].

SECTION 2. The City Council does hereby appropriate \$156,100 from Budget No. 119.310.5221.175 (City Facility Repair Fund), to be reimbursed with the EECBG/ARRA grant to Budget No. 119.000.4617.310.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 15th day of September 2009 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Duane Picanco, Mayor

ATTEST:

Cathy M. David, Deputy City Clerk