

ENVIRONMENTAL EFFICIENCY CONSERVATION BLOCK GRANT Update

Department of energy notified the City on October 26th that EECBG application was approved and funds were available with the following conditions:

- complete NEPA review,
- prepare waste stream management plans,
- complete SHPO review, and
- provide a list of contractors for review.

These conditions are being addressed by staff, and should be complete by the end of December, with the exception of the contractor review which won't be complete until a list of pre-approved contractors is developed through a Request for Preliminary Proposals, a Request for Qualifications, or when the projects go out to bid.

These funds are being leveraged with funds from other sources to complete larger projects and increase energy savings for the City. First year returns are estimated at \$1 million. The savings will be re-invested into additional projects, so that by the year 2030 the City will be:

- meeting one-fourth of its energy demand from renewable energy,
- eliminating wasted electricity by over 30%, and
- reducing its carbon emissions by over 40%.

	EECBG	Leverage	Total
Renewable Energy	\$ 4,150,000	\$ 8,177,191	\$ 12,327,191
Building/Lighting			
Retrofits	\$ 780,000	\$ 10,945,921	\$ 11,725,921
Community Programs	\$ 519,200	\$ 1,733,300	\$ 2,518,400
Total	\$ 5,449,200	\$ 20,856,412	\$ 26,305,612

- **Renewable Energy** – All projects in this category will be put out to bid, creating jobs in the community. Three projects will be in Purchasing and Contracting this month and prepared to be put out to bid in January under a design-build process. The remaining projects are being timed to go out to bid when the Clean Renewable Energy bonds are issued, March or April 2010.
- **Retrofits** – A comprehensive audit is being conducted on the largest energy consuming buildings owned and operated by the City. The audit report will be complete in January. Those results will determine the most cost-effective projects. A scope of work will be prepared, and depending on the projects, some might be completed in-house and some might go out to contract.

Staff will be replacing 3,000 – 4,000 streetlights, with another 12,000 to 13,000 going out to bid in spring of 2010. The first phase will begin in January using city staff and approximately \$450,000 in EECBG funds.

Submitted at City Council

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