



Agenda Item No. _____

File Code No. 380.01

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: February 10, 2009

TO: Mayor and Councilmembers

FROM: Facilities Division, Public Works Department

SUBJECT: Acceptance Of Southern California Edison Energy Leaders Pilot Program Revenues

RECOMMENDATION:

That Council accept and appropriate the Southern California Edison (SCE) Energy Leaders Pilot Program incentive revenue for \$66,699.34 in the General Fund Capital Outlay, Downtown Parking and Water Operating funds, and appropriate \$36,805 for additional General Fund sustainability projects.

DISCUSSION:

In June 2008, SCE selected the City of Santa Barbara as one of two cities in their operating territory to participate in their new energy efficiency partnership, the Energy Leaders Pilot Program (Program). Under the Program, the City proposed several energy conservation projects in General Fund and Enterprise Fund facilities. The combined project energy savings is estimated at 230,000 kilowatt-hours per year, with an annual savings of \$33,000 in electricity cost. SCE provided their standard suite of energy incentives, as well as an enhanced incentive of 12 cents per annual kilowatt-hour reduction. The Program was expected to provide the City an estimated \$45,000 in incentives. The Program also benefited the local community by providing direct installation of energy efficient lighting for local businesses.

In December 2008, the City completed the Partnership Program. The Program included installing new high-efficiency fluorescent lights in the Granada Parking Garage, replacement of the tennis court lighting at Pershing Park with efficiency systems, and lighting energy saving retrofits at the Goleta Library, Westside Community Center, and the Eastside Library. New high-efficiency recycled water pumps were installed at the Municipal Golf Course, and variable frequency drives were installed on the filter backwash pumps at the Cater Water Treatment Facility.

The total energy savings and incentives exceeded our original estimates. The total audited savings from the project yielded a 488,000 kWh per year reduction in electricity use, and the City received \$66,699.34 in incentives from SCE.

BUDGET/FINANCIAL INFORMATION:

These incentive funds will be applied to the participating departments to help offset the cost of these installations and \$36,805 will be appropriated to the Sustainability Capital Program to fund more energy efficiency projects. The Program savings will save about \$68,000 in annual electricity costs for the City.

Incentive funds distribution:

Water Operating Fund - \$10,194.34
Downtown Parking Fund - \$20,000.00
Sustainability Capital Account - \$36,805.00

SUSTAINABILITY IMPACT:

The Energy Leaders Pilot Program savings yielded an annual 200 metric ton reduction in carbon dioxide equivalent. The additional incentive funds allocated to the Sustainability Capital Program will provide further greenhouse gas reductions.

PREPARED BY: James S. Dewey/Facilities & Energy Manager/JSD/spm

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office