

FILED
OFFICE OF THE CITY CLERK
OAKLAND

OAKLAND CITY COUNCIL
RESOLUTION NO. 77987 2003 JUL 10 PM 3:21
C.M.S.



INTRODUCED BY COUNCILMEMBER _____

**RESOLUTION, TO APPROPRIATE \$419,011.90 IN ELECTRO-TEST, INC.
INCENTIVE MONEY AND \$212,400 IN GRANT AND REBATE MONEY FOR
TRAFFIC CONTROL SIGNAL BATTERY BACKUP SYSTEMS AND
ENERGY EFFICIENCY PROJECTS**

WHEREAS, using the Electro-Test, Inc. (ETI) incentive money and grant money will aid the City to achieve its goals of completing energy efficiency projects, reducing its energy consumption, and improving cost effectiveness. Continuing to work toward these goals will aid in making progress toward the City's Sustainable Community Development Initiative goals; and

WHEREAS, the City Council approved Resolution No. 74374 C.M.S., adopted July 7, 1998, which authorized the City Manager to enter into an agreement with ETI to provide monetary incentives for the City to covert traffic signal lights to low energy using lamps; and

WHEREAS, the City obtained these incentives, by converting its approximately 8,500 red traffic signal lights to a new energy saving lamp that uses light emitting diodes (LEDs) instead of incandescent lamps. The City has received all of the incentive payments outlined in the five-year agreement, totaling \$419,011.90; and

WHEREAS, the Public Works Agency now requests that Council appropriate and approve the spending of the ETI incentive money to fund and supplement the energy projects outlined below. Additionally, the Energy Section has also been awarded grant funding to further supplement some of the energy projects; and

WHEREAS, the appropriation would fund implementation costs for the *Battery Back-Up System for Traffic Control Signals* project, estimated at \$61,400, including grant funds received from the California Energy Commission; and

WHEREAS, the appropriation would fund implementation costs for the *Year 2003 LED Retrofit* project, estimated at \$177,000, including Pacific Gas & Electric rebate funds. This project will reduce the City's energy costs by an estimated \$75,000 per year at today's rates; and

WHEREAS, the appropriation would fund implementation costs for the *Street and Area Lighting Demonstration Program*, estimated at \$339,000, including a California Public Utilities Commission rebate through the Oakland Energy Partnership. This project may reduce the City's energy costs by an estimated \$34,000 per year at today's rates, depending on the outcome of special rate negotiations with PG&E; and

WHEREAS, an appropriation of \$54,011.90 for *Design Assistance For Capital Improvement Projects* would fund part of the cost for very timely use of specialized energy consultants and staff who provide detailed analysis and specialized advice for maximizing the life-cycle cost-effectiveness of energy efficiency measures in capital improvement projects such as the proposed new Police Administration Building; and

WHEREAS, the proposed projects will save the City an estimated \$109,000 annually, depending on the outcome of special street lighting rate negotiations with PG&E; now, therefore, be it

RESOLVED: That the City Manager is authorized to receive and appropriate the spending of the Electro-Test, Inc. incentive funds in the amount of \$419,011.90 and \$212,400 in anticipated grant and rebate funds for the work identified as: *Battery Back-Up System for Traffic Control Signal; Year 2003 LED Retrofits; Street and Area Lighting Demonstration Program; and Design Assistance for Capital Improvement Projects*; and be it

FURTHER RESOLVED: That the City Attorney has approved this resolution, and a copy is on file in the City Clerk's Office.

IN COUNCIL, OAKLAND, CALIFORNIA, JUL 29 2003, 20


PASSED BY THE FOLLOWING VOTE:

AYES- BROOKS, BRUNNER, CHANG, NADEL, QUAN, REID, WAN AND
PRESIDENT DE LA FUENTE - 8

NOES- 0

ABSENT- 0

ABSTENTION- 0

ATTEST: 
CEDA FLOYD
City Clerk and Clerk of the Council
of the City of Oakland, California