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CITY MANAGER'S OFFICE
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DEPARTMENT OF
GENERAL SERVICES
OFFICE OF THE DIRECTOR

CITY OF SACRAMENTO
CALIFORNIA

5730 - 24TH STREET
BUILDING FOUR
SACRAMENTO, CA
95822-3699

916-449-5548

DIVISIONS:

COMMUNICATIONS
FACILITY MANAGEMENT
FLEET MANAGEMENT
PROCUREMENT SERVICES

APPROVED
BY THE CITY COUNCIL

JAN 24 1989

OFFICE OF THE

January 9, 1989

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: ENERGY CONSERVATION ASSISTANCE LOAN PROGRAM APPLICATION

SUMMARY

This report recommends that the City Manager be authorized to file applications with the California Energy Commission (CEC) for participation in its Energy Partnership Program.

BACKGROUND

SB880 provides funds to the CEC for energy conservation support to local governments through the Energy Partnership Program.

PROJECTS

Staff has two (2) projects that it is requesting authorization to make application for:

1. Insulation of Buildings:

A survey was conducted of the benefit that would be achieved by insulating various steel buildings at the 24th Street Corporate Center, February 12, 1988. It was determined that the insulation of the buildings' interiors would result in a reduction of natural gas consumption and reduction of the temperatures in the non air conditioned buildings in the summer time.

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

Estimated Cost of Project	\$63,000
Estimated Annual Energy Savings	11,260
Return on Investment (Pay Back)	5.3 Years

NOTE: This project may qualify for a PG&E rebate of \$3,950

2. Solar System for Vehicular Wash

Evaluate and fund proposal to preheat supply water through solar collections system before it goes into the washer. This is the first solar collector system that would be installed in City facilities, providing the evaluation meets CEC's criteria.

Estimated Cost of Project	\$16,800
Estimated Annual Energy Savings	2,600
Return on Investment (Pay Back)	6.5 Years

FINANCIAL DATA

Due to the reduced appropriations of general funding for the Energy Conservation Program to approximately \$50,000, for projects as described above, the only alternative for the City to obtain immediate energy consumption mitigation is to participate in the CEC's Energy Partnership Loan Program.

The loan repayment will be made from the Facility Management Division Operating Budget which will have available funds generated by reduced utility costs as a result of energy savings from the described projects.


RECOMMENDATION

It is recommended that the City Council adopt the attached resolution authorizing and directing the City Manager to:


1. File an application with the California Energy Commission (CEC) for participation in its Energy Partnership Program; and

2. Prior to finalization of any agreements resulting from the submitted applications, staff will return to the City Council providing it with the loan repayment schedule and interest rate for approval.

Respectfully submitted,


Frank Mugartegui
Director of General Services

Recommendation Approved:


Walter J. Slupe, City Manager

Attachments

January 24, 1989
District No. 7

RESOLUTION No. 89-072

Adopted by The Sacramento City Council on date of

RESOLUTION AUTHORIZING THE CITY MANAGER TO FILE APPLICATION WITH THE CALIFORNIA ENERGY COMMISSION (CEC) FOR AN ENERGY LOAN GRANT

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

- 1. That the City Manager is hereby authorized and directed to file application(s) with the California Energy Commission (CEC) for participation in its Energy Partnership Program; and
2. That prior to finalization of any agreements between the City and CEC resulting from any applications submitted, staff will return to the City Council providing it with loan repayment schedule and interest rate for approval.

Mayor

ATTESTS:

City Clerk

APPROVED BY THE CITY COUNCIL

JAN 24 1989

[Signature]