



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt Resolution Authorizing the City Manager to Allocate \$25,000 in Public Benefit Program Funds for a Research, Development and Demonstration Grant to Lodi Unified School District

MEETING DATE: April 18, 2012

PREPARED BY: Electric Utility Director

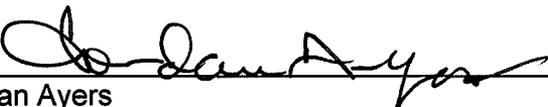
RECOMMENDED ACTION: Adopt a resolution authorizing the City Manager to allocate \$25,000 in Public Benefit Program funds for a research, development and demonstration grant to Lodi Unified School District.

BACKGROUND INFORMATION: For the 2011/2012 fiscal year, the City Council approved a total of \$50,000 in Public Benefit Program expenditures in the category of Research, Development and Demonstration (RD&D).

The Electric Utility Department seeks to issue a RD&D grant in the amount of \$25,000 to Lodi Unified School District (LUSD). The grant will assist LUSD in offsetting some of the costs incurred for a pilot project pursued at Lodi High School. Specifically, LUSD has purchased and installed 24 solar panels to power four rooftop-mounted heating and air conditioning units. This is a first-of-its-kind project in Lodi, demonstrating one of the many creative uses of solar energy, which is particularly important during the peak summer energy periods in our community.

FISCAL IMPACT: Electric utility revenues will decrease as a result of these HVAC units operating on solar-powered electricity. The estimated amount is \$2,000 annually.

FUNDING: Included in FY 2011/2012 Budget Account No. 164607



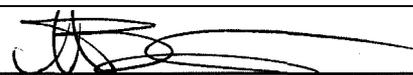
 Jordan Ayers
 Deputy City Manager/Internal Services Director



 Elizabeth A. Kirkley
 Electric Utility Director

PREPARED BY: Rob Lechner, Manager, Customer Service & Programs

EK/RSL/1st

APPROVED: 

 Konradt Bartlam, City Manager

RESOLUTION NO. 2012-42

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE CITY MANAGER TO
ALLOCATE \$25,000 IN PUBLIC BENEFIT
PROGRAM FUNDS FOR A RESEARCH,
DEVELOPMENT, AND DEMONSTRATION GRANT
TO LODI UNIFIED SCHOOL DISTRICT

WHEREAS, the Lodi City Council has approved a total of \$50,000 in the 2011/12 fiscal year Public Benefits Program budget for research, development, and demonstration (RD&D) projects; and

WHEREAS, Electric Utility staff has identified an eligible project for Lodi Unified School District for the purchase and installation of solar panels to power heating and air conditioning units at Lodi High School; and

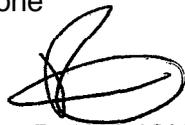
WHEREAS, this RD&D project clearly demonstrates a creative use of solar energy by Lodi Unified School District.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to allocate \$25,000 in Public Benefit Program Research, Development, and Demonstration funds to Lodi Unified School District for its solar-powered heating and air conditioning unit pilot project at Lodi High School.

Dated: April 18, 2012

I hereby certify that Resolution No. 2012-42 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 18, 2012, by the following vote:

- AYES: COUNCIL MEMBERS – Hansen, Johnson, Nakanishi, and Mayor Mounce
- NOES: COUNCIL MEMBERS – None
- ABSENT: COUNCIL MEMBERS – Katzakian
- ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk