



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt resolution authorizing the City Manager to provide a Public Benefits Program Grant in the amount of \$30,000.00 to fund the Lodi Energy Efficient Windows & Shade Screen Program

MEETING DATE: June 6, 2001

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt resolution authorizing the City Manager to provide a Public Benefits Program Grant in the amount of \$30,000.00 to fund the Lodi Energy Efficient Windows & Shade Screen Program.

BACKGROUND INFORMATION: In an effort to create new energy efficiency improvement programs for the residents of Lodi, the City of Lodi Electric Utility has developed the Lodi Energy Efficient Window & Shade Screen Program.

The program will provide a rebate of \$1.70/square foot for windows approved by the National Fenestration Rating Council (NFRC), and have the EnergyStar (copyrighted logo) logo. The NFRC has an extensive background in the review and development of energy efficient windows, and this rating service is utilized by a majority of electric utilities around the country that offer rebates for energy efficient windows.

The program will also provide a rebate of .75 cents/square foot for the installation of shade screens. The specific energy efficiency requirement for the shade screens will be sun screen 80 percent, which means the screens must block 80 percent or more of the sun's solar heat gain. Customers must, at a minimum, cover the east and west facing windows of their home.

By installing energy efficient windows and/or shade screens, residential customers may reduce their monthly cooling and heating costs in excess of ten percent. There is no cap on the amount of the rebate, which is available to customers living in single-family dwellings (including town homes, duplexes and tri-plexes), and funds will be available until exhausted.

The City of Lodi Electric Utility respectfully recommends approval of the Lodi Energy Efficient Window & Shade Screen Program as a qualifying component of the City of Lodi Public Benefits Program.

Funding: 164605 - Public Benefits Program Fund (Category – Demand-side Management)

Funding Approval

Ruby R. Sainte for
 Vicky McAthie, Finance Director

Alan N. Vallow

Alan N. Vallow
 Electric Utility Director

PREPARED BY: Rob Lechner, Manager, Customer Programs

ANV/RL/1st

APPROVED: _____

H. Dixon Flynn
 H. Dixon Flynn - City Manager

RESOLUTION NO. 2001-134

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE CITY MANAGER TO
PROVIDE A PUBLIC BENEFITS PROGRAM GRANT IN THE AMOUNT OF \$30,000.00 TO
FUND THE LODI ENERGY EFFICIENT WINDOWS & SHADE SCREEN PROGRAM

WHEREAS, the State has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on a historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1M per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, the City of Lodi's Public Benefits Program is comprised of four segments or customer groups: commercial/industrial, residential, community/non-profit, and municipal; and

WHEREAS, this program will assist Lodi residents by providing a rebate of \$1.70/square foot for windows approved by the National Fenestration Rating Council (NFRC), and have the EnergyStar (copyrighted) logo. The NFRC has an extensive background in the review and development of energy efficient windows, and this rating service is utilized by a majority of electric utilities around the country that offer rebates for energy efficient windows; and

WHEREAS, this program will also provide a rebate of .75 cents/square foot for the installation of shade screens. The specific energy efficiency requirement for the shade screens will be sun screen 80 percent, which means the screens must block 80 percent or more of the sun's solar heat gain. Customers must, at a minimum, cover the east and west facing windows of their home; and

WHEREAS, by installing energy efficient windows and/or shade screens, residential customers may reduce their monthly cooling and heating costs in excess of ten percent. There is no cap on the amount of the rebate, which is available to customers living in single-family dwellings (including town homes, duplexes and tri-plexes), and funds will be available until exhausted; and

WHEREAS, the City of Lodi Electric Utility recommends approval of the Lodi Energy Efficient Window & Shade Screen Program as a qualifying component of the City of Lodi Public Benefits Program.

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby authorizes the City Manager to provide a Public Benefits Program grant in the amount of \$30,000.00 to fund the Lodi Energy Efficient Windows & Shade Screen Program.

Dated: June 6, 2001

I hereby certify that Resolution No. 2001-134 was passed and adopted by the Lodi City Council in a regular meeting held June 6, 2001 by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, Pennino and Mayor Nakanishi
NOES: COUNCIL MEMBERS – None
ABSENT: COUNCIL MEMBERS – None
ABSTAIN: COUNCIL MEMBERS – None


SUSAN J. BLACKSTON
City Clerk