



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt resolution authorizing the City Manager to provide a Public Benefits Program Grant in the amount of \$35,000 to fund the EUD Solar Port Project (EUD)

MEETING DATE: February 21, 2001

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution authorizing the City Manager to provide a Public Benefits Program Grant in the amount of \$35,000 to fund the EUD Solar Port/EV Charging Station Project Benefits Program grant, not to exceed \$35,000, for the construction of the Lodi Solar Port/EV Charging Station Project; and authorize the City Manager to execute an agreement with Sacramento Municipal Utility District (SMUD) for the oversight and implementation of this project.

BACKGROUND INFORMATION: In an effort to expose the community to a dynamic technology, Electric Utility staff is proposing the construction of a six (6) stall, solar panel covered parking area, adjacent to the Electric Utility Department facilities located at the Municipal Service Center. The Lodi Solar Port/EV Charging Station Project is a qualifying component of the City of Lodi Public Benefits Program, under the categories of: renewable energy and research, development & demonstration services. In addition, the Lodi Solar Port will house six electric vehicle charging stations, designed to "fuel" city-owned electric vehicles (electricity generated by the sun will be utilized during the day to recharge electric vehicles; when no vehicles are stationed under the solar port, the generated electricity will be fed directly into the adjacent Henning Substation, which is located on the grounds of the Municipal Service Center).

Electric Utility staff is also recommending, via this Council Agenda item, that the Sacramento Municipal Utility District (SMUD) be utilized as the project manager for the proposed Lodi Solar Port/EV Charging Station. SMUD is considered to be the industry leader in solar project development and implementation, having constructed numerous solar port projects around northern California, while consulting on the implementation of similar projects around the nation. Under this proposal, SMUD will utilize existing relationships with experienced material providers for the physical construction of the Lodi Solar Port/EV Charging Station. From a municipal perspective, SMUD has developed projects for the City of Roseville, State of California Fairs & Exhibitions Division, and the City & County of Sacramento.

After numerous planning sessions, Electric Utility staff respectfully recommends approval of the Lodi Solar Port/EV Charging Station as a component of the City of Lodi Public Benefits Program.

FUNDING: Public Benefits Program Fund – 50% at 164607 (Category – Research, Development & Demonstration)
50% at 164608 (Category – Renewable Energy)

Funding Approval: *Vicky McAthie*
Vicky McAthie, Finance Director

Alan N. Vallow
Alan N. Vallow, Electric Utility Director

PREPARED BY: Rob Lechner, Manager of Customer Programs
ANV/RL/1st

APPROVED: *Randall A. Flynn*
H. Dixon Flynn - City Manager

RESOLUTION NO. 2001-43

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE
CITY MANAGER TO PROVIDE A PUBLIC BENEFITS PROGRAM
GRANT TO FUND THE EUD SOLAR PORT/EV CHARGING
STATION PROJECT

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WHEREAS, in an effort to expose the community to a dynamic technology, the Electric Utility Department recommends construction of the Lodi Solar Port/EV Charging Station, which includes a six (6) stall, solar panel covered parking area, adjacent to the Electric Utility Department facilities located at the Municipal Service Center; and

WHEREAS, the Lodi Solar Port/EV Charging Station is a qualifying component of the City of Lodi Public Benefits Program, under the categories of renewable energy and research, development and demonstration services; and

WHEREAS, in addition, the Lodi Solar Port will house six electric vehicle charging stations, designed to "fuel" City-owned electric vehicles (electricity generated by the sun will utilized during the day to recharge electric vehicles; and when no vehicles are stationed under the solar port, the generated electricity will be fed into the adjacent Henning Substation, which is located on the grounds of the Municipal Service Center); and

WHEREAS, the Electric Utility staff further recommends that the Sacramento Municipal Utility District (SMUD) be utilized as the project manager for the proposed solar Port/EV Charging Station, as they are considered to be the industry leader in solar project development and implementation, having constructed numerous solar port projects around Northern California, while consulting on the implementation of similar projects around the nation; and

WHEREAS, SMUD will utilize existing relationships with experienced material providers for the physical construction of the Lodi Solar Port/EV Charging Station.

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 \$35,000.00 to fund the EUD Solar Port Project; and

BE IT FURTHER RESOLVED, that the City Council hereby authorizes the City Manager to execute an agreement with Sacramento Municipal Utility District for the oversight and implementation of the project.

Dated: February 21, 2001

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I hereby certify that Resolution No. 2001-43 was passed and adopted by the Lodi City Council in a regular meeting held February 21, 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