

Memorandum

To: Melissa Jones
Executive Director

Date: April 7, 2011

Telephone: 657-4630

From: **California Energy Commission**
1516 Ninth Street
Sacramento CA 95814-5512

Subject: CONSENT ITEM: RECOMMENDATION TO MODIFY A \$766,165 LOAN WITH THE ENERGY CONSERVATION ASSISTANCE ACCOUNT (ECAA) FUNDS TO THE CITY OF TURLOCK. CITY REQUESTS A NO COST LOAN TERM EXTENSION.

Summary of Item

The City of Turlock has requested a loan term extension of one year (Currently their term ends 8/31/2011). The requested amendment would not alter the total project cost, loan amount, or payback period. The new requested end term date is 8/31/12.

Table 1 summarizes the project savings, cost and simple payback for the project.

Project	Estimated Energy Savings (kWh/year)	Estimated Annual Cost Savings	Total Project Cost	Loan Amount Requested	Simple Payback (years)
Retrofit Mercury Vapor and Sodium Vapor to Induction Streetlights	959,001	\$110,885	\$766,165	\$766,165	6.9
Total	959,001	\$110,885	\$766,165	\$766,165	6.9

Simple Payback on loan amount is 6.9 years.

- Energy Commission Loan: \$766,165
- **Total Project Cost: \$766,165**

Justification for Action Requested: The City of Turlock has been able to get more lights replaced with their federal EECBG grant due to the low unit price that was bid by the contractor. This has meant that they have to amend the inventory of lights for the Energy Commission project. As a result, staff recommends approval of the loan amendment to the City of Turlock.

Project Manager

Anne Fisher, Special Projects Office

Oral Presentation

Staff will be prepared to discuss this recommendation and to respond to questions regarding the loan.

Business Meeting Participants

Pat Perez, Fuels and Transportation Division

Anne Fisher, Special Projects Office, Fuels and Transportation Division

Commission Action Requested

Approve the loan modification and authorize the Executive Director to execute the loan documents.

PAT PEREZ, Deputy Director
FUELS AND TRANSPORTATION DIVISION

