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**To: Lemoore City Council**  
**From: Holly Smyth, Planning Director**  
**Date: April 10, 2012**  
**Subject: Energy Use Benchmarking Grant**

**Item # 6**

**Discussion:**

The San Joaquin Valley Unified Air Pollution Control District has awarded a grant to the San Joaquin Valley Clean Energy Organization (SJVCEO) to assist five underserved cities in the San Joaquin Valley to benchmark their government facilities' energy usage and write an energy action plan to identify potential energy savings that might be gained with future improvements and potential funding sources identified. Based on a survey the City took, Lemoore was selected as one of the five cities to receive this assistance.

In talking to the City of Hanford, who had this assessment done by SJVCEO for their City a few years ago, they said it helped their City identify all its energy usage over a ten year period of time in one place so they could see all their energy usage and better decide where cost saving projects might be utilized to reduce overall long-term expenses at the City.

In Lemoore's case, I believe the assessment will help the City see how the various energy efficiency projects that were implemented with the Chevron Energy project a few years ago has affected the City's overall energy consumption and how further efficiencies might be suggested based on the potential for the greatest energy savings. Going into the future, the City will have access to a summary of its overall energy usage to better track how it is doing. The inventory of energy usage would be for all City PG&E and Gas Company utility billing accounts (usage and costs), including street lights, waste water treatment plant, well sites, city offices and corporation yard. A representative from SJVCEO will be present to discuss any specific questions you have about the potential assessment.

**Budget Impact:**

Currently, the City cost will be some staff time to provide background material to the SJVCEO to conduct the analysis and the energy plan, however savings may be identified in the plan for long-term cost reductions and available grants related to energy. Energy Action plans are not required to be done by mandate, however benchmarking will be required by January 1, 2013 through AB1103 (2007 Saldana) for any non-residential properties being sold. If we wait until required to do benchmarking under legislative mandate (which only applies to the City of we sell the building), the costs are anticipated to be \$12,000 with a consultant plus City assistance to provide baseline data.

**Recommendation:**

After discussing the potential assistance that can be provided with SJVCEO staff, consider approving the attached draft Memorandum of Understanding (MOU) to conduct the energy assessment, show energy savings already experienced with the Chevron energy project and identify potential cost-saving measures and funding sources for future energy efficiency improvements.