



City Manager's Report
September 10, 2015, City Council Meeting
Prepared by: Dave Warren, Director of Finance
Item #: 6.1

Subject: Energy and Water Efficiency Workshop


Background:

At its regularly scheduled meeting held on March 10, 2015, the City Council approved a project development agreement with Johnson Controls, Inc. (JCI) to develop energy and water efficiency projects pursuant to California Government Code Section 4217. Over the past several months, staff has worked collaboratively with JCI in developing the preliminary report which addresses several opportunities for the City to increase its efficiencies in the use of electricity, propane, and water. Potential projects include the following:

- Street light purchase and improvements
- Optimization of electric rate tariffs
- Solar power generation
- Interior and exterior lighting improvements
- HVAC improvements
- Telephone improvements
- Parking pay station improvements
- Pool pump control improvements
- Automated water meters
- Water leak detection and line replacement
- Water Reclamation Facility process improvements
- Sewer line replacement

The report also addresses potential funding sources such as the Measure H fund, grants, and financing options. On November 4, 2014, California Voters passed Proposition 1, which is a \$7.5 billion general obligation bond that will be used for investments in water projects and programs as part of a Statewide comprehensive water plan. JCI has begun having conversations with State representatives regarding certain City projects that may be competitive in receiving Proposition 1 funding.

Tonight, JCI will give a presentation on the preliminary report, talk about the potential next steps, and facilitate a question and answer period. Enclosed in your agenda packet are copies of the PowerPoint presentation, preliminary report, and a draft financial analysis. Tonight's workshop is informational only, and no City Council action is being requested.


M. Cleve Morris, City Manager


Dave Warren, Director Finance