



City of Biggs
Agenda Item for the
City Council Meeting
March 11, 2014, 6:30pm

**To: Honorable Mayor
And Members of the City Council**

Date: March 4, 2014

From: Brian Martin, PE – City Engineer

Subject: Wastewater Improvement Project – Phase I

BACKGROUND

The City's existing wastewater treatment plant is in need of upgrades to enhance its operational capabilities. To address this issue the City developed a project that includes two phases. The first project, the Phase I Wastewater Improvement Project, is the subject of this memorandum. The Phase I Wastewater Improvement Project consists of a new wet well influent pump station with submersible pumps and improvements to the headworks. The headworks improvements include a new mechanical screen and a flow meter. Other work includes an upgrade of the existing recycle pump system, the installation of automated equipment to the chlorination distribution system, upgrade of the electrical power and controls including SCADA, installation of a new backup generator, improvements to the existing operations/laboratory building and related appurtenances

The plans and specifications for this project have been prepared and reviewed by the City and we are now ready to move forward by advertising for construction bids for the project.

Assuming the City Council authorizes advertising for bids, the following tentative time schedule is anticipated:

DATE

ITEM

March 11, 2014
March 21, 2014
April 10, 2014
April 25, 2014
May 13, 2014
June 2, 2014

Authorization to Advertise for Bids
Advertise for Bid
Mandatory Pre-bid Walk Through
Receive and Open Bids
Award Construction Contract
Begin Construction

FISCAL IMPACT

The City applied for and has received financing for the project through the California State Water Resources Control Board (SWRCB) Clean Water State Revolving Fund in the amount of \$2,662,000 for planning, design and construction of the Phase I Project. When the City completes its obligations under the funding agreement the SWRCB will forgive \$1,331,000 of the project cost. The city will repay the SWRCB the remaining \$1,331,000 over a 20 year period at an interest rate of 2.1 percent.

RECOMMENDATION

It is recommended that the City Council authorize advertising for bids on the City's Phase I Wastewater Improvement Project.