



City of Biggs

Agenda Item for the
Next regular City Council Meeting
October 14, 2014 at 6:30pm

To: Honorable Mayor
And Members of the City Council

Date: October 7, 2014

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

Funding for WWTP Project

SRF Phase 1: A verbal update will be given at the Meeting.

SRF Phase 2: A verbal update will be given at the Meeting.

USDA Phase 2: A verbal update will be given at the Meeting.

Regional Board Issues

MUN Evaluation in Ag Dominated Water Bodies : In June of last year the City agreed to participate in a study to change the designation of receiving waters of the wastewater treatment plant effluent from Municipal (MUN) to Agricultural (Ag). This study is being conducted by the Regional Water Quality Control Board (Board) and is titled "*Evaluation of the Municipal and Domestic Supply (MUN) Beneficial Use in Ag Dominated Surface Water Bodies*". There was a stakeholder meeting for the MUN Project at the Regional Water Quality Control Board in Rancho Cordova on September 26, 2014. The City Engineer attended this meeting.

At the meeting the Regional Board Staff provided the stakeholders with an overview of the activities over the last year, provided a review of the existing project alternatives and components and provided an opportunity for feedback from the stakeholders, provided the stakeholders with an overview of the MUN process for the Basin Plan Amendment Alternatives, reviewed the next steps in the Basin Planning Amendment schedule and reviewed the decisions made and identified action items that need to be undertaken.

Sixth Street Bridge Project

Construction on the sixth street bridge project is now 100% percent complete. During the past month the new Double Box Culvert and all the wing walls were completed. Reconstruction of the south side channel bank, the concrete walks and curb and gutter, railings and the new

roadway was also constructed. The water bypass facilities were removed, the signing and stripping was completed and the construction signs were removed and the road was opened to traffic. To date, six progress pay estimates (PPEs) have been processed and paid. We are currently working on the final pay estimate for the project.

- PPE No. 1: \$2,018.75
- PPE No. 2: \$124,877.50
- PPE No. 3: \$142,979.52
- PPE No. 4: \$129,679.11
- PPE No. 5: \$64,864.23
- PPE No. 6: \$160,240.87

Total PPE to date: \$624,659.98

To date, the following Contract Change Orders (CCO) have been approved. Contract Change Order Nos. 10, 11, 12 and 13 have been approved since the last Council Meeting.

- CCO#1, Hazmat survey of old bridge: \$1725.00
- CCO#2, Traffic Flagging: \$10,000.00
- CCO#3, Voided
- CCO#4, Unsuitable material R/R: \$6,889.25
- CCO#5, Box Culvert Realignment: \$24,100.00
- CCO#6, New Permit Requirements (GGS): \$20,000.00
- CCO#7, Temporary Shoring Power Pole: \$17,504.75
- CCO#8, Tree Removal \$1,000.00
- CCO#9, Revised Traffic Control \$1,865.00
- CCO#10, Adjust Utilities \$800.00
- CCO#11, Modify Concrete Barrier \$500.00
- CCO#12, Protect PG&E Gas Line \$2600.00
- CCO#13, Remove and Replace Curb
And Gutter \$800.00

A request for an increase to the Federal Funds Authorization to cover the additional project costs has been submitted to Caltrans and is now being processed for approval.

Phase 1 Wastewater Improvement Project

Cal Electro, Inc. of Redding, California was given a Notice to Proceed on the Phase 1 Wastewater Improvement Project on July 29, 2014 with a start date of August 4, 2014.

During the past month the Contractor has continued to provide submittals for the project that are need review prior to construction. The Contractor has excavated about 3 ½ to 4 feet of soil in the main excavation area of the pump station and manhole. He also drilled 4 dewatering wells and installed pumps in the wells. He began pumping and after 24 hours of continuous pumping he lowered the

groundwater table about a foot. He is planning on adding another dewatering well and is reviewing his dewatering plan. The water that he is pumping out is being discharged on the neighbor's property to the west of the treatment plant pond area.