



City of Biggs

Agenda Item for the
Next regular City Council Meeting
March 10, 2015 at 6:30pm

To: Honorable Mayor
And Members of the City Council

Date: March 3, 2015

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

Funding for WWTP Project

SRF Phase 1: Reimbursement Request #3 was submitted to SRF (\$527,614.55). SRF asked for a couple of back up documents on March 3 and those were sent to SRF the same day. Once payment request #4 from the contractor is approved, we will submit another reimbursement request to SRF.

We had an audit from SRF a few weeks ago. Everything went fine. We have requested an email from SRF with their findings.

We have submitted a request to SRF to extend the timeline for the construction in our funding agreement. We requested to extend the construction from June 30, 2015 to Sept. 31, 2015. SRF has since recommended that we extend it to December 31, 2015.

SRF Phase 2: SRF has determined that we are NOT eligible for “Recycled Water” funding through SRF. So, we are proceeding with the “Wastewater” Funding Program.

USDA Phase 2: We are continuing to provide information to USDA on the Operating Budget as requested. Scott Friend is working on solving some of the issues brought up by the Fish and Wildlife Service regarding the EIR & NEPA document. We are assisting Scott in this effort.

Regional Board Issues

MUN Evaluation in Ag Dominated Water Bodies : In June of 2013 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*".

On February 5 and 6 the Regional Water Quality Control Board had the Sacramento River Basin Plan Amendment hearing in Rancho Cordova. The hearing went well with several agencies speaking on behalf of the proposed amendment. No one was there to speak in opposition to the amendment. The Regional Board has scheduled a hearing for adoption of the amendment on April 16 and 17, 2015 in Fresno.

Sixth Street Bridge Project

The City has provided a response to the Contractor's exceptions to the Final Payment and on February 18 we had an additional settlement discussion. We will be responding to the Contractor in writing concerning this last settlement discussion.

The Final Payment was issued to the Contractor on January 14, 2015. A total of ten progress pay estimates (PPEs) have been processed and paid (including payment for release of retention).

Below is a summary of the Progress Pay Estimates (PPE).

- 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
- PPE No. 7: \$1,132.87
- PPE No. 8: \$37,081.20
- PPE No. 9: \$28,822.97
- PPE No.10: \$12,485.88 (Final Payment)

Total payment: \$704,182.90

The following Contract Change Orders (CCO) have been included in the progress payments made to the Contractor.

- CCO#1, Hazmat survey of old bridge: \$1725.00
- CCO#2, Traffic Flagging: \$5,070.53
- CCO#3, Voided
- CCO#4, Unsuitable material R/R: \$6,889.25
- CCO#5, Box Culvert Realignment: \$24,727.09
- CCO#6, New Permit Requirements (GGS): \$20,910.90
- CCO#7, Temporary Shoring Power Pole: \$14,454.18
- CCO#8, Tree Removal \$1,000.00
- CCO#9, Revised Traffic Control \$1,865.00
- CCO#10, Adjust Utilities \$1,549.93

- CCO#11, Modify Concrete Barrier \$483.07
- CCO#12, Protect PG&E Gas Line \$1,754.72
- CCO#13, Remove and Replace Curb
And Gutter \$800.00

To date the total City expenditures on this project have been \$1,277,753.10. The Caltrans reimbursement to date is \$960,237.80. There is \$292,545.57 of expenditures that are pending reimbursement from Caltrans. To date there has been \$24,969.73 of non-reimbursable City costs.

ATP Safe Routes To Schools (SRTS) Project

The City has received notice from the Caltrans Program Manager of funding allocation and approval to proceed with project work, effective January 22, 2015. This project was approved for use of State-only Funds (no Federal) with no local match required. A project coordination meeting will be scheduled with the City Public Works Committee.

The project funds programmed by phase are as follows:

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|-----------------------------------|-------------------------------------|
| 1) Project Approval & ED (PA&ED): | \$40,000, allocated 1/22/15 |
| 2) Project Final Design (PS&E): | \$60,000, future allocation |
| 3) Project Construction: | <u>\$760,000, future allocation</u> |
| TOTAL: | \$860,000 |

Phase 1 Wastewater Improvement Project

During the past month the primary activity has been the installation of the underground conduit system including excavation, conduits, encasement and backfill. This work is related to the Motor Control Center, power supply, gate actuator power and power to the sampler at the existing wet well. The results of the compaction testing have been in accordance with the specification requirements. The secondary activity has included mechanical pipe layout and installation at the pump station.

The Contractor was sent a request for a revised bar screen structure and for raising the berms around the existing treatment ponds.

On February 27, 2015 a request for a time extension on the completion of the project was sent to the State Water Resources Control Board. The reasons for the requested time extension are as follows:

- The RWQCB notified the City that existing WWTP ponds are not in compliance with the freeboard requirements of the City’s Waste Discharge Permit. As originally constructed

Ponds 1 and 2 have a freeboard of 1.3 to 1.5 feet of freeboard and do not meet the 2 feet of freeboard requirement. It is necessary for the City to increase the freeboard on the ponds by raising two berms to be in compliance with the City's Discharge permit. Because the current contractor is working at the treatment plant site and in an effort to bring the City into compliance with the RWQCB, the City would like to add this additional work to the current contract with Cal Electro via a change order.

- There was a delay in the award of the construction contract due to a bid protest from another one of the bidders on this project.
- We had several rain days in the month of December that delayed construction work.

To date we have processed three contractor pay estimates and two Contract Change Orders. A summary of the pay estimates and change orders are shown below:

Progress Pay Estimate No. 1	\$265,287.50
Progress Pay Estimate No. 2	\$125,637.50
Progress Pay Estimate No. 3	<u>\$100,956.83</u>
Totals	\$491,881.83

Change Order No. 1, Snake Barrier Fence	\$2820.35
Change Order No. 2, Gravity Sewer Revisions	(Pending)
Change Order No. 3, Reconnect Sewer Lateral To Corp Yard Building	<u>\$1795.91</u>
Totals	\$4616.26

Utility System Mapping

Bennett Engineering drafters and engineers have begun the Utility System Mapping Update project. We have assembled the base maps with available information and are currently adding sewer system infrastructure to the maps from record drawings. We have requested the original CAD files for the 2006 USDA water system project; however, to date we still have not received the CAD files.