



City of Biggs

Agenda Item for the
 Next regular City Council Meeting
 July 14, 2015 at 6:30pm

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

Date: **July 7, 2015**

From: **Brian Martin, PE – City Engineer**

Subject: **Monthly Activity Report**

Funding for WWTP Project

SRF Phase 1:

SRF recently paid the last 2 reimbursement requests. The SRF paid Request No. 5 in the amount of \$330,580 and No. 6 in the amount of \$349,788. The reimbursement was less the \$12,256 that has been withheld a few times now. We have been told that we will get the \$12,256 with the next reimbursement. An updated table with the reimbursements to date is shown below:

No.	Request to SRF				Actual Paid by SRF			
	Soft	Change Order	Construction	Total	Soft	Change Order	Construction	Total
1	\$586,045.00			\$586,045.00	\$519,797.00			\$519,797.00
2	\$29,284.00			\$29,284.00	\$13,210.00			\$13,210.00
3	\$124,433.24		\$390,925.00	\$515,358.24	\$136,690.00		\$390,925.00	\$527,615.00
4	\$44,767.20	\$25,512.33	\$98,277.50	\$168,557.03	\$32,510.00	\$25,653.00	\$98,137.00	\$156,300.00
5	\$59,214.60		\$283,622.50	\$342,837.10	\$46,958.00		\$283,622.00	\$330,580.00
6	\$35,670.69		\$314,117.50	\$349,788.19	\$35,361.00		\$314,117.00	\$349,788.00
TOTAL	\$879,414.73	\$25,512.33	\$1,086,942.50	\$1,991,869.56	\$784,836.00	\$25,653.00	\$1,086,801.00	\$1,897,290.00

We will be submitting Reimbursement Request No. 7 very soon. In addition, a quarterly report is also due this month and that will be submitted as well.

SRF Phase 2:

We are ready to submit the revised application to SRF which includes the property acquisition for the treated wastewater storage and disposal area and refinancing the existing debt for the wastewater system. There are a couple of resolutions that must be passed by the Council that

need to be included with the application submittal. After Council approval the application package will be submitted to SRF.

Sixth Street Bridge Project

The Arbitration Claim hearing is pending. City's response to the request for arbitration was submitted on April 7, 2015. Project expenditures to date are as follows:

City total project expenditures:	\$1,374,796.47
Caltrans reimbursement to date:	\$1,252,783.37
Caltrans reimbursement pending:	\$97,043.37
Non-reimbursable City costs:	\$24,969.73

ATP Safe Routes To Schools (SRTS) Project

We are proceeding with final design for construction (plans, specifications, and estimate), including site surveys and coordination of utility adjustments. It is anticipated that the surveyors will be performing field work the end of July or August. The field survey will establish the right of way and the facilities in the right of way that must be relocated for the sidewalk SRTS project.

This project includes development of a City ATP/SRTS Plan to identify pedestrian & bike facilities, SRTS priority routes, and future improvement needs. It is anticipated that the draft document will be completed and ready to be discussed with the Public Works Committee in August.

Project funds by phase:

1) Project Approval & ED (PA&ED):	\$40,000	allocated 1/22/15
2) Project Final Design (PS&E):	\$60,000	allocation requested 6/24/15
3) Project Construction:	<u>\$760,000</u>	future allocation
TOTAL:	\$860,000	

Project expenditures and reimbursement requests to date are as follows:

City total project expenditures:	\$18,781.66
Caltrans reimbursement to date:	\$0
Caltrans reimbursement pending:	\$18,781.66
Non-reimbursable City costs:	\$0

Phase 1 Wastewater Improvement Project

The vertical screening auger has been installed and has been operating in both the manual and automatic mode. The SCADA system has been installed and is functioning. The SCADA developer still needs to install two monitoring panels. The monitoring panels are planned to be

installed on July 20. It is anticipated that the final force main connection and the wet well manhole modification will be made early the week of July 13.

Contract Change Order No. 4 with 12 items has been negotiated and processed in the increased amount of \$4612.58. There were 6 items that resulted in a decrease of \$14,163.69 and 6 items that resulted in an increase in cost of \$18,776.27. There are several small Contract Change Orders currently in progress. They include drainage revisions to eliminate a void under the fence at the gate to the ponds, painting and wood repair at the bisulfate building, and providing and installing a new sampling station.

Progress Pay Estimate No. 6 was processed in the amount of \$544,873.72. To date we have processed six contractor pay estimates and four Contract Change Orders. A summary of the fully processed 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	\$100,956.83
Progress Pay Estimate No. 4	\$283,622.50
Progress Pay Estimate No. 5	\$314,117.50
Progress Pay Estimate No. 6	<u>\$544,873.72</u>
Totals	\$1,634,495.55
Change Order No. 1, Snake Barrier Fence	\$ 2,820.35
Change Order No. 2, Gravity Sewer Revisions	\$10,638.70
Change Order No. 3, Reconnect Sewer Lateral To Corp Yard Building	\$ 1,795.91
Change Order No. 4, 12 miscellaneous items	<u>\$ 4,612.58</u>
Totals	\$23,867.54

Phase 2 WWTP Project

Field Work – We had an onsite kickoff meeting in the field on June 24. We met with PACE Engineering from Redding who is the project surveyor, GEI Consultants, Inc. of Rancho Cordova who will be performing the groundwater monitoring, GEOCON from Rancho Cordova who will perform the soils work and SBFCA and went over the project details.

PACE Engineering began survey work on June 24. The field survey is now complete and the control monuments are set. The aerial survey will be completed sometime the week of July 6. PACE is tentatively planning to submit the Record of Survey to Butte County sometime the week of July 6.

GEI Consultants is working on a groundwater monitoring work plan and will submit a draft for review sometime this month.

GEOCON is tentatively scheduled to begin its work the third week of July. However, prior to the start we will confirm if there are any environmental limitations for working at the site.

SBFCA Excavation – SBFCA is tentatively scheduled to start scraping the site the third week of July.

Site Design –Initial site layouts, pipeline sizing and alignments, and pump station design criteria are underway. We are revising design features for effluent storage pond footprint to reflect projected water balance needs – with an emphasis on reducing capital and long-term O&M costs.

Utility System Mapping

Preliminary maps for water distribution and sewer collection systems were routed to the Utility Systems Superintendent. We are moving forward on the preliminary mapping for the storm drainage system and the electrical system.

Water Rate Study

The City Engineer met with CRWA to review the preliminary administrative draft of the water rate study. A number of modifications will be made to the document prior to issuing the draft for review by the Public Works Committee. It is anticipated that the Public Works Committee will be able to review the draft rate study in August.

SRF Water Meter Funding Application

The SRF Funding application for the installation of Water Meters for services not currently metered is currently in process. The application includes a engineering report, map of the location of the proposed meters to be added, environmental documentation and resolutions. The engineering report will be brief due to the complexity of the project but it is required and will need to be stamped by an engineer. The map is underway. We used the addresses from the City for the location of the unmetered houses and the base map of the City to identify the meters that will be installed. The environmental documentation is underway. PMC has been working on the Categorical Exemption and filing with the Clearing House. There is also some additional NEPA work that needs to be finalized. There are also several resolutions that the City Council needs to approve for the application submittal.