



City of Biggs

Agenda Item for the
 Next regular City Council Meeting
 August 11, 2015 at 6:30pm

To: Honorable Mayor
 And Members of the City Council

Date: August 4, 2015

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

Funding for WWTP Project

SRF Phase 1:

Reimbursement Request No. 7 was submitted to the SRF. The amount of Request No. 7 was \$660,349. A quarterly report was also submitted along with Request No. 7. An updated table with the reimbursements to date is shown below:

No.	Request to SRF				Actual Paid by SRF			
	Soft	Change Order and Additional	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	\$12,256.31	\$390,925.00	\$515,358.24	\$136,690.00		\$390,925.00	\$527,615.00
4	\$44,767.20	\$25,512.33-CCO (\$12,256.31)	\$98,277.50	\$168,557.03	\$32,510.00	\$25,653.00	\$98,137.00	\$156,300.00
5	\$59,214.60	(\$12,256.31)	\$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
7	\$103,218.47	\$15,251.28-CCO \$12,256.31	\$529,622.44	\$660,349				
TOTAL	\$970,377.20	\$40,763.61	\$1,637,139.94	\$2,648,281	\$784,836.00	\$25,653.00	\$1,086,801.00	\$1,897,290.00

SRF Phase 2:

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 has been submitted. They are in the process of reviewing the application.

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:	\$26,234.73 (Includes closeout retention)
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. The surveyors are scheduled to perform the field surveying work from Friday August 7 through Wednesday August 12, 2015. 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. An administrative draft ATP/SRTS Plan has been submitted for City review and for discussion at 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:	\$24,634.66
Caltrans reimbursement to date:	\$0
Caltrans reimbursement pending:	\$18,781.66
Non-reimbursable City costs:	\$0

Phase 1 Wastewater Improvement Project

There has been very little site activity. The Civil and Mechanical preliminary punch list is mostly complete except for a few minor items and some Contract Change Order (CCO) items which have lead time. CCO items requiring lead time include the shade covers for the electrical panels and controls and the sampling station.

Other final items in progress include the delivery of the standby backup pump during the first week of August, a new power supply outlet for the SCADA, review of Operations and Maintenance Manual submittals, electrical punch list, project signage and valve labeling.

The request for Progress Pay Estimate No. 7 has not been submitted by the Contractor. 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 – PACE Engineering has submitted the Record of Survey for the Phase 2 property acquisition to the County for review. The topographic survey and related mapping has been completed.

GEI Consultants is working on a groundwater monitoring work plan and will submit a draft for review in early August. Changes to the State’s procedures for providing existing well logs have caused some delay in this work.

GEOCON is scheduled for field investigations on August 10th. A biological monitor will be on site for the work that is to be done within the environmentally sensitive areas (200 foot set back from the canals).

SBFCA Excavation – SBFCA’s Contractor has:

- Disked the proposed borrow area as well as additional areas as agreed with the City.
- Installed BMP’s and Environmental Mitigation Measures.
- Begun excavation of the site. It is anticipated that there will be very little work between now and mid September. When operations resume, SBFCA will take the majority of the remaining material.

- Due to schedule issues, the SBFCA work will extend into 2016. SBFCA has not developed a plan as to how much material, if any, will be left at the site, and if that material should be excavated and stockpiled on site or left in-situ.

Utility System Mapping

All four systems maps are complete in DRAFT form. Facilities have been located as much as possible with record information. We have found that some of the infrastructure is not found within record information therefore some of the information on the maps will not be based upon record information or field survey. We are locating that infrastructure as closely as possible with available tools such as Google Maps, staff knowledge, and field observation. This approach has been discussed City Staff and it is believed that the data collection for the mapping will be more than adequate for the needs of the City. It is expected that draft maps of the water, sewer, storm drainage and electrical systems will be submitted to the City staff soon for review, additions, and comment.

Water Rate Study

The CRWA is in the process of completing a draft water rate study and is to submit it to the City Engineer the week of August 3. This draft will then be forwarded to the City Administrator for review and comment. It is anticipated that the preliminary rate study will be discussed at the next Public Works Committee Meeting and then at a City Council meeting or workshop.

SRF Water Meter Funding Application

The Funding application for the installation of Water Meters for services not currently metered has been submitted to SRF. They are in the process of reviewing the application. The application included an engineering report, map of the service area and location of the proposed meters to be added, environmental documentation and resolutions. The CEQA Plus (NEPA) questionnaire still must be submitted.