



City of Biggs

Agenda Item for the
 Next regular City Council Meeting
 June 9, 2015 at 6:30pm

To: Honorable Mayor
 And Members of the City Council

Date: June 2, 2015

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

Funding for WWTP Project

SRF Phase 1: We recently submitted Reimbursement Request #6 (\$349,788.19) which included construction progress payment #5. Below is a summary of the reimbursements submitted and the amounts received from SRF.

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				
6	\$35,670.69		\$314,117.50	\$349,788.19				
TOTAL	\$879,414.73	\$25,512.33	\$1,086,942.50	\$1,991,869.56	\$702,207.00	\$25,653.00	\$489,062.00	\$1,216,922.00

SRF Phase 2: We are working on making modifications to the application for the addition of the land acquisition and refinancing of the City's old wastewater debts. We are updating the project description and costs accordingly.

Sixth Street Bridge Project

The Arbitration Claim hearing is pending. City's response to the request for arbitration was submitted on April 7, 2015.

To date the total City expenditures on this project have been \$1,374,796.47. The Caltrans reimbursement to date is \$1,252,783.37. There is \$97,043.37 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

Preliminary engineering work on the 30% design plans has been completed. Proceeding with final design for construction (plans, specifications, and estimate), including the coordination of utility adjustments or relocations.

This project includes development of a City ATP/SRTS Plan to identify pedestrian and bike facilities, SRTS priority routes, and future improvement needs.

Please note: Construction of new sidewalk will impact existing front yard fencing and landscaping that is within City right of way. City water meters that may be in conflict will also need to be relocated. We will be in contract with effected home owners in near future for coordination of front yard impacts.

Project funds by phase:

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

ATP Cycle 2 Grant Application for Safe Routes to Schools (SRTS) Project

The ATP/SRTS grant application has been completed and was submitted to Caltrans on June 1, 2015. The proposed sidewalk improvements are on B Street from 1st Street to 11th Street, and on 2nd Street from E Street to J Street. Total funds request for the grant was \$809,000.

Phase 1 Wastewater Improvement Project

Major infrastructure component have been installed. The vertical screening auger was to be shipped on May 22. The vertical screening auger was not shipped on that date. We are still waiting on the shipping date. Next scheduled activities are testing, SCADA Integration, and switch-over to the new pump station. The manual screen was activated, however, it clogged fairly rapidly.

There are a number of potential change order items that have been negotiated with the Contractor. Contract Change Order No. 4 with a number of items has been negotiated and the change order is currently being processed.

Progress Pay Estimate No. 5 was processed in the amount of \$314,117.50. To date we have processed five contractor pay estimates and three 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	<u>\$314,117.50</u>
Totals	\$775,504.33

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	<u>\$1,795.91</u>
Totals	\$19,254.96

Phase 2 WWTP Project

Field Work – Field investigative work for surveying, soils, and hydrogeology is being scheduled. It is anticipated that the field work will be performed during the month of June.

SBFCA Excavation – The City and SBFCA team members met on May 28, 2015 to discuss the draft excavation and working area site plan and schedule. Current coordination includes description of allowable working areas, limits of excavations, setbacks, site access points, and site protection measures that must be included during work. The storage pond footprints and locations are being adjusted to accommodate SBFCA site excavation and setback requirements. Anticipated schedule for SBFCA excavation is mid-summer.

Site Design – initial site layouts, pipeline sizing and alignments, and pump station design criteria are underway. The design features for effluent storage pond footprint are being revised 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 waiting for feedback on layout style, background information, and features. Once comments received, we will update the draft maps and also produce maps for the electrical and storm water systems. Utility information for certain areas of the city is not currently contained in the background AutoCAD files obtained from developer’s consultants and the previous City Engineer. The approximate locations for known utilities in these areas will be drafted for the large scale wall maps. However, field verification (including survey) will be necessary if AutoCAD files will be used to produce a detailed book atlas for the improvements.

Water Rate Study

We received a preliminary administrative draft of the water rate study and the City Engineer will be meeting with CRWA to discuss some issues. During the initial review, there were questions that need to be discussed and possible modifications to the administrative draft prior to providing a final draft that can be reviewed by the Public Works Committee.