



City of Biggs

Agenda Item for the
 Next regular City Council Meeting
 December 8, 2015 at 6:30pm

To: Honorable Mayor
 And Members of the City Council

Date: December 1, 2015

From: Trin Campos, PE – City Engineer

Subject: Monthly Activity Report

Phase 1 WWTP Improvement Project

Funding, SRF Phase 1:

Below is a summary of the reimbursements submitted and amounts received.

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	\$519,797			\$519,797
2	\$29,284.00			\$29,284	\$13,210			\$13,210
3	\$124,433.24	\$12,256.31	\$411,500.00	\$548,190	\$136,690		\$390,925	\$527,615
4	\$44,767.20	\$25,512.33- CCO (\$12,256.31)	\$98,277.50	\$156,301	\$32,510	\$25,653	\$98,137	\$156,300
5	\$59,214.60	\$12,256.31	\$283,622.50	\$342,837	\$46,958		\$283,622	\$330,580
6	\$35,670.69		\$314,117.50	\$349,788	\$35,361		\$314,117	\$349,788
7	\$103,218.47	\$15,251.28- CCO \$12,256.31	\$529,622.44	\$660,349	\$115,475	\$15,252	\$529,623	\$660,350
8	\$9,489.50	\$2,495.91	\$58,382.70	\$70,368	\$9,489	\$2,496	\$58,383	\$70,368
TOTAL	\$979,866.70	\$43,259.52	\$1,695,522.64	\$2,718,649	\$900,800	\$44,401	\$1,674,807	\$2,628,008

Construction - Phase 1 WWTP Project

The final punch list items have been completed, except for replacement of a sensor level which has been ordered and will be completed during December.

The original contract amount was \$1,839,000 and the Final Contract amount with CCOs is estimated at \$1,880,342.33. To date we have processed seven contractor pay estimates and five Contract Change Orders. A summary of the 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	\$544,873.72
Progress Pay Estimate No. 7	<u>\$ 60,178.61</u>
Totals	\$1,694,674.16
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	\$ 4,612.58
Change Order No. 5, multiple closeout items	<u>\$21,475.79</u>
Totals	\$41,342.33

City Council consideration is requested to authorize the City Administrator to accept the project for City, project #14-100 for the construction of the Phase 1 WWTP Improvement Project.

Phase 2 WWTP Improvement Project

SRF Phase 2:

SRF is reviewing the application and has been in contact with questions. Bennett is providing the additional information requested by SRF.

Permitting – The City staff met with CA DFW on November 16, 2015 to discuss the proposed project and status of the project permits. Permit consultation is underway with US FWS for Section 7 approval for potential impacts to species. The permits needed for project construction will most likely be issued in by mid-May. Permit delays beyond May will delay the start of construction work planned for the summer of 2016. The RWQCB has been notified regarding the permit process time requirements and the impact to the overall project schedule.

Engineering – Installation of the six ground water monitoring wells has been completed. The first well sampling and training for sampling will occur on 12/2/15 with city staff and sampling

contractor. Results of the samples taken on 12/2 will be included in the reporting for the RWQCB documents required to obtain the WDR permit. Well water samples will be taken every three months for one year as required by RWQCB.

Submittal of the 60% design plans is scheduled in early December for City staff review. Project design plans will include raising the berms of the existing WWTP ponds, additional improvements needed at the existing facility (pumps, chlorination, etc.), grading of the ponds, bore and jack profile, and typical sections of the ponds.

SBFCA Excavation – SBFCA’s Contractor has completed work for this year. Coordination of remaining SBFCA work and Phase 2 construction schedule will need to occur in the spring for next season’s efforts.

Sixth Street Bridge Project

The Arbitration Claim hearing is pending and is expected to begin in July 2016. Project expenditures to date are as follows:

City total project expenditures:	\$1,376,556.47
Caltrans reimbursement to date:	\$1,324,192.01
Caltrans reimbursement pending:	\$27,394.73
Non-reimbursable City costs:	\$24,969.73

ATP (Cycle 1) SRTS Project – Second Street (south), Aleut, & Bannock

Final design for construction (plans, specifications, and estimate) has been completed. The request for State CTC allocation of construction funding has been submitted and once the funds are approved the Construction Contract can be advertised.

Project funds by phase:

1) Project Approval & ED (PA&ED):	\$40,000	CTC allocated 1/22/15
2) Project Final Design (PS&E):	\$60,000	CTC allocated 8/27/15
3) Project Construction:	<u>\$760,000</u>	CTC funds requested 11/30/15
TOTAL:	\$860,000	

Project expenditures and reimbursement requests to date are as follows.

City total project expenditures:	\$60,428.04
Caltrans reimbursement to date:	\$60,428.04
Caltrans reimbursement pending:	\$0
Non-reimbursable City costs:	\$0

ATP (Cycle 2) SRTS Project – B Street & Second Street (north)

The Cycle 2 SRTS project funding grant in the amount of \$809,000 was approved by the CTC on October 21, 2015. The project design work is expected to begin in July 2016, with construction programmed for the 17/18 fiscal year.

Utility System Mapping

The maps have been updated to incorporate comments and final maps both hard copies and electronic files have been provided to City staff.

Water Rate Study

Bennett has address comments from the Public Works Committee and the revise the rate study has been provide to City for review and/or discussion at the next Public Work Committee.

SRF Water Meter Funding (Grant/Loan) Application

Scott Friend is preparing a response to SRF's request for additional environmental information. SRF's review of the funding application is on hold pending City's response.

The funding application submitted is for a 50% Grant and 50% Loan to City, pending SRF approval.

C Street Well Treatment, Storage Reservoir, & Grant Funding Application

Start of work is on hold pending completion of the well inspection & cleanout work. The information collected during the well lean out will be used during the well evaluation.

This project includes evaluation of the C Street well condition, identification of well treatment options, investigation of water storage reservoir options, and preparation & submittal of the grant application.