



City of Biggs

Agenda Item for the
Next regular City Council Meeting
January 12, 2016 at 6:30pm

To: Honorable Mayor
And Members of the City Council

Date: January 6, 2016

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 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

Construction work has been completed and the Project has been accepted by City. The faulty level sensor has been replaced and it is now functioning.

The Final Progress Payment No. 8 and the release of retention payment to the Contractor is being prepared for City approval.

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

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 – Permit consultation is underway with US FWS for Section 7 approval for potential impacts to species. The permits needed for project construction are expected by mid-May or later. 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 – The first samples at the six ground water monitoring wells have been completed. The sample lab test results are being evaluated by GEI and 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. Sampling will be ongoing after the first year as required by the WDR once it has been issued.

City review comments on 60% design plans were received at the Public Works Committee meeting in December. The 90% plans, specifications, and cost estimate are being prepared with delivery scheduled in February.

SBFCA Excavation – SBFCA’s Contractor has completed work for this year. A survey of the work complete to date has been provided. A coordination meeting for the remaining SBFCA work and Phase 2 construction schedule is scheduled in January.

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 expected 01/21/16
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.

Water Rate Study

Bennett Engineering has address comments from the Public Works Committee and the revise the rate study has been provide to City.

SRF Water Meter Funding (Grant/Loan) Application

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

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

Well video inspection has been completed. Well cleaning is proceeding. Upon completion of well cleaning, well water quality will be re-sampled and results will be evaluated for putting well into service or relocation.

Potential storage tank sites have been discussed with City of Biggs Staff and three sites are being evaluated. Long-term well strategy is on hold pending well water quality evaluation post cleaning.

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.