



City of Biggs

Agenda Item for the
Next regular City Council Meeting
May 12, 2015 at 6:30pm

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

Date: **May 5, 2015**

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

Subject: **Monthly Activity Report**

Funding for WWTP Project

SRF Phase 1: Reimbursement Request No. 4 in the amount of \$156,300 was sent to SRF and SRF has reviewed and approved the request and the City has received reimbursement. It is anticipated that Reimbursement Request No. 5 in the amount of \$342,837 will be submitted by May 8, 2015.

SRF Phase 2: We are in the process of consolidating the land acquisition and the Phase 2 Wastewater Treatment Plant Project into one loan/grant through the SRF. We are also exploring with SRF the possibility of refinancing some of the existing wastewater treatment plant debt through the SRF program.

Sixth Street Bridge Project

On March 10, 2015 the Contractor submitted a request for Claim Arbitration to the State Office of Administrative Hearings and the City's response to the request for arbitration was submitted on April 7, 2015. The arbitration hearing is expected to proceed over the next few months.

To date the total City expenditures on this project have been \$1,277,753.10. The Caltrans reimbursement to date is \$960,237.80. There is \$292,545.57 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

A project meeting was held with the City Public Works Committee on April 24, 2015. Preliminary engineering work on 30% plans has been completed, including confirming existing City right of way along proposed street improvements and identification of utility adjustments.

This project includes development of a City ATP/SRTS Plan to identify pedestrian & bike facilities, SRTS priority routes, and future improvement needs. Public outreach meetings will be scheduled to obtain community input for the ATP Plan. Outreach will include local school students & administration, Public Health Department, City Public Works Committee, and City residents.

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 contact 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:	\$760,000, future allocation
TOTAL:	\$860,000

Phase 1 Wastewater Improvement Project

During the past month the primary construction activity in the Corp Yard has included running conduits and conductor wires to the Motor Control Center (MCC). Work at the treatment plant site included removing and obtaining pump information on the recirculation pumps, and working on the fencing. It is anticipated that the fencing will be completed by May 8, 2015. The vertical screens for the treatment plant will be shipped on May 22, 2015 and should be on site for installation by June 1.

There are a number of potential change order items that have been negotiated with the Contractor. Contract Change Order No. 2 for the gravity sewer realignment has been agreed upon and the change order is in the process of being executed. Contract Change Order No. 4 with a number of items has been negotiated and the change order is currently being prepared.

Progress Pay Estimate No. 4 was processed and Progress Pay Estimate No. 5 in the amount of \$314,117.50 has been prepared and is currently being processed for signatures. To date we have processed four 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	<u>\$283,622.50</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

In order to request and schedule an Initial Site Determination (of suitability) from the U.S. Dept. of Fish and Wildlife, we must demonstrate adequate biological/environmental protections will be in place during construction and long-term operation of facilities at the proposed site. In support of this requirement, we prepared a Draft Operation and Maintenance (O&M) Manual Section for Giant Garter Snake (GGS) Protection and Rodent Control – in support of the land acquisition effort. The Draft O&M Section has been sent to the City’s planning and environmental consultant (PMC) for review and use in preparing a biological assessment and avoidance measures for GGS protection.

BEN|EN has started planning, coordination, and design work for this project. Current items underway include:

- Field Work – we are currently waiting for site access permission in order to begin field investigative work (surveying, soils, and hydrogeology). As soon as an access date is known, we will coordinate subconsultants to begin field work.
- SBFCA Excavation – we have prepared a draft excavation and working area site plan for discussion and use by the Sutter Butte Flood Control Agency (SBFCA). The plan details allowable working areas, limits of excavations, setbacks, site access points, and site protection measures that must be included during work. The Draft plans are being submitted to City staff for review and discussion in advance of transmittal to SBFCA.
- Site Design – initial site layouts, pipeline sizing and alignments, and pump station design criteria are underway. We will be submitting 30% design development plans to City staff and scheduling a review meeting as the design elements near this milestone.

Utility System Mapping

Preliminary maps for water distribution and sewer collection systems have been drafted and are being routed to the Utility Systems Superintendent for review and comment. Once items such as layout style, background information, and features are selected – 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 are not currently contained in the background AutoCAD files obtained from developer's consultants and the previous City Engineer. We will sketch-in approximate locations for known utilities in these areas 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 or for improvements design.

Water Rate Study

On April 8, 2015 we met with the California Rural Water Association (CRWA) Executive Director to discuss the water rate study. After the meeting we forwarded the City's 2014 Audit to CRWA. In addition, we have been putting together potential capital outlay projects for the water system. The projects include a water meter project, a water system SCADA integration project, a storage and distribution pump station project, and a chlorination feed building project for Well No. 2.