



City of Biggs
Agenda Item for the
Next regular City Council Meeting
December 10, 2013, 6:30pm

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

Date: December 2, 2013

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

6th Street Bridge

The 6th Street Bridge Project was awarded to Shasta Constructors in August and construction has been postponed to the spring of next year. Bennett Engineering has reviewed a couple of submittals from the contractor (rebar layout details, for example) and has begun drafting and preparing the contract award package for Caltrans (per federal funding requirements) and are gathering the necessary invoice documentation and bid information to request a funding augmentation from Caltrans for the difference between federal funding allocation and project costs (including construction low bid cost, construction inspection, surveying, geotechnical, etc..)

Bennett Engineering expects to have the award package for Caltrans and the request for additional funding documentation available mid next week for review.

Wastewater Treatment Plant Phase 1 Design/ Funding

It is anticipated that the funding agreement will be signed by the end of December. The State Revolving Fund (SRF) is working on preparing the agreement and it should be sent to the City very soon for review. Once that agreement is in place the City can request reimbursement for money already spent on design etc.

Bennett Engineering has coordinated with the electrical designer to add the installation of conduit and data cables for SCADA inclusion of the new aerator VFD's into the project.

Bennett Engineering anticipates the 100% design of the manual bar screen will be completed by December 13 and will be then be ready to discuss the screen design

with the Public Works Committee. The manual bar screen will require the installation of two new valves, minor field piping and the bar screen construction.

Bennett Engineering has been coordinating with different manufacturers to determine if a grinder prior to the bar screen should be included in the project. Bennett Engineering will report the findings in the near future.

Due to cleaning concerns of the rock filters and the need for the filters to dry for eight months in a rotation it is recommended that the filters remain uncovered.

Wastewater Treatment Plant Phase 2 Funding

USDA Phase 2: The "Pre-application" for funding was approved. We had an "Application Meeting" with USDA on November 18 to identify what needs to be completed to obtain funding. The big things on that list are the environmental document and the Preliminary Engineering Report (a draft of the report that was prepared for the SRF was sent to them for review last week). It is anticipated that the report will need to be updated to address specific items that are required for USDA funding.

SRF Phase 2: We have submitted all of the items that we can up to this point. There are several items that can't be completed until we have either the land purchased or the environmental document completed. SRF has a new policy that they do not review anything until the environmental document is finalized and submitted.

Bennett is working with PMC to address the DEIR comments as presented by the Regional Board on 11/22/13. Comments responses have been coordinated and sent to PMC on 12/2/13.

Regional Board Issues

Requirements of Time Schedule Order (TSO): The TSO requires the City to prepare and submit a list of items to be compliant. It was recently brought to our attention that some of the items are past due. We have since prepared and submitted 3 reports. The reports submitted were the Salinity Evaluation and Minimization Plan, the Initial Investigative Toxicity Reduction Evaluation (TRE) Work Plan and the Effluent Pollution Prevention Plan Update. The Regional Board has prepared and provided the attached list of reports that they are being requested to be submitted as part of the TSO requirements. There are still 5 outstanding items that need to be addressed and submitted. Bennett Engineering will work to prepare two of the reports. Three of the items appear to need the assistance of the WWTP Operator (or City staff). BEN|EN will work with the City to get these documents submitted as well.

The reports they are requesting require information on how the City plans to meet the stringent discharge requirements set forth in the NPDES permit. With the approach we are taking it is not planned to meet the discharge requirements because we plan to convert the plant to a land disposal facility without a discharge.

ACL: The City has been assessed fines in the amount of \$462,000 from the Regional Board for effluent violations between Jan 2009 (date the new NPDES permit was issued) to Sept 2012 (date the TSO was issued). We have requested to conduct a compliance project in lieu of paying the fees. The Regional Board has requested some information about the proposed project. The City as provided that information and is awaiting their response.

MUN Evaluation in Ag Dominated Water Bodies

In June of this year the City agreed to participate in a study to change the designation of receiving waters of the wastewater treatment plant effluent from Municipal (MUN) to Agricultural (Ag). This study is being conducted by the Regional Water Quality Control Board (Board) and is titled "*Evaluation of the Municipal and Domestic Supply (MUN) Beneficial Use in Ag Dominated Surface Water Bodies*".

On December 2, we received an update on the study from the Board. The update is summarized below:

- 1) The Board staff has decided to initiate two Basin Plan Amendments for this project. The first amendment will address the appropriate MUN beneficial use application and protection in the specific receiving waters of the four Sacramento Valley POTWs (Biggs, Colusa, Live Oak and Willows), and the second will address a region-wide process for evaluating the MUN beneficial use in Ag dominated water bodies.
- 2) The Board staff is currently working on draft staff reports for both amendments, using the work developed and the comments received during the stakeholder meetings over the last year and a half.
- 3) The Board has initiated a contract between CV-SALTS and CDM Smith for the CEQA Evaluation and Economic Analysis portions of the staff draft reports.