



City of Biggs

Agenda Item for the
Next regular City Council Meeting
February 10, 2015 at 6:30pm

To: Honorable Mayor
And Members of the City Council

Date: February 3, 2015

From: Brian Martin, PE – City Engineer

Subject: Monthly Activity Report

Funding for WWTP Project

SRF Phase 1: We have prepared and submitted Reimbursement Request #3 to SRF in the amount of \$527,614.55. This request includes reimbursement for the first two progress pay estimates for the construction contract and soft costs from June through November 2014. This reimbursement request also includes a request to release approximately \$12K that SRF was holding until the Final Budget was approved.

SRF Phase 2: SRF is reviewing the documents that have been submitted to them for Phase 2.

USDA Phase 2: We have prepared revised operating budgets that were requested by the USDA. These operating budgets include Fiscal Years 14/15, 15/16, 16/17 and 17/18. The revised proposed operating budgets have been forwarded to USDA.

Regional Board Issues

MUN Evaluation in Ag Dominated Water Bodies : In June of 2013 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*".

A stakeholder meeting was held on January 14, 2015. At that meeting the Regional Board Staff reviewed the Basin Plan Amendment to Remove the Municipal and Domestic Supply (MUN) Beneficial Use in Twelve Constructed and /or Modified Water Bodies in the Sacramento River Basin that Receive Treated Municipal Wastewater from the City of Biggs, Colusa, Live Oak or Willows. In addition, the RWQCB staff presented the future project schedule for the basin plan amendment above and the Region-wide MUN Evaluation Basin Plan Amendment. It was noted that the Sacramento River Basin POTW Basin Plan Amendment hearing is scheduled for

February 5 and 6 in Rancho Cordova and the hearing for adoption will be on April 16 and 17, 2015 in Fresno. There will be a Region-Wide MUN Basin Plan Amendment Workshop on April 16 and 17, 2015 in Fresno.

2013 Final Ammonia Criteria for Protection of Freshwater Aquatic Life: On April 3, 2014 the City received a letter from the Central Valley Regional Water Quality Control Board (CVRWQCB) which had an Order for Information. The United States Environmental Protection Agency (USEPA) recently published final recommended water quality criteria for the protection of aquatic life from the toxic effects of ammonia in fresh water. The new criteria are more stringent for areas in the valley and supersede the 1999 ammonia criteria. Since the City is planning on constructing a land disposal system that will no longer require discharges to surface waters the City sent a letter to the Regional Board on June 24, 2014 requesting that the City not be subject to the Order for Information which required Ammonia monitoring and Mussel studies. In a letter dated January 27, 2015 the CVRWQCB stated that it has no objection to the City's request, however, if the City's NPDES permit should require future renewals, the City will be subject to immediate compliance with the Order.

Sixth Street Bridge Project

The City has reviewed and has responded to the Contractor's exceptions to the Final Pay Estimate. A final response to exceptions with a Final Payment was issued to the Contractor on January 14, 2015. A total of ten progress pay estimates (PPEs) have been processed and paid (including payment for release of retention).

Below is a summary of the Progress Pay Estimates (PPE).

- PPE No. 1: \$2,018.75
- PPE No. 2: \$124,877.50
- PPE No. 3: \$142,979.52
- PPE No. 4: \$129,679.11
- PPE No. 5: \$64,864.23
- PPE No. 6: \$160,240.87
- PPE No. 7: \$1,132.87
- PPE No. 8: \$37,081.20
- PPE No. 9: \$28,822.97
- PPE No.10: \$12,485.88 (Final Payment)

Total payment: \$704,182.90

The following Contract Change Orders (CCO) were approved and included in the progress payments to Contractor.

- CCO#1, Hazmat survey of old bridge: \$1725.00
- CCO#2, Traffic Flagging: \$5,070.53
- CCO#3, Voided
- CCO#4, Unsuitable material R/R: \$6,889.25

- CCO#5, Box Culvert Realignment: \$24,727.09
- CCO#6, New Permit Requirements (GGS): \$20,910.90
- CCO#7, Temporary Shoring Power Pole: \$14,454.18
- CCO#8, Tree Removal \$1,000.00
- CCO#9, Revised Traffic Control \$1,865.00
- CCO#10, Adjust Utilities \$1,549.93
- CCO#11, Modify Concrete Barrier \$483.07
- CCO#12, Protect PG&E Gas Line \$1,754.72
- CCO#13, Remove and Replace Curb
And Gutter \$800.00

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

The City’s request for Project Funding Allocation was approved at the California Transportation Commission meeting on January 22, 2015. We are now waiting for official notice from the Caltrans Program Manager to proceed with project work. Once the official notice is received from the Caltrans Program Manager a Project Kick-off coordination meeting will be scheduled with the City Public Works Committee.

Phase 1 Wastewater Improvement Project

The Contractor has completed the installation of the 15" Gravity Sewer pipeline. A mandrel test and video of the new sewer line was completed the last week in January. The pipeline was tested on Tuesday, February 3, 2015. The Contractor is starting conduit work under the proposed slab at the location of the screen manhole. Once the conduit work is completed the Contractor will form and pour concrete slab at screen manhole.

At this time, it looks as if there may be a need to request a time extension from SRF for the project.

Utility System Mapping

Bennett Engineering drafters and engineers have begun the Utility System Mapping Update project. We have assembled the base maps with available information and are currently adding sewer system infrastructure to the maps from record drawings. We have requested the original CADD files for the North Biggs Estates utility drawings and the 2006 USDA water system project. We have received the CADD files for North Biggs Estates and are waiting on the files for the 2006 USDA water project.