

Monthly Report Summary



Date: May 5, 2009
To: Mel Odens, Director of Public Works
Copy: Colleen Thompson, WWTF Superintendent
Holly Wilson
File
From: Rhonda Rae, Program Manager
Prepared by: Rhonda Rae, Program Manager
Re: April 2009 Monthly Report Summary

These notes summarize the activities related to the Wastewater Treatment Plant Relocation and Conveyance System Improvements for the month of April 2009.

Summary of Activities **Program Management**

Prepared April 2009 Monthly Program Report and distributed to City Staff.

Presented the schedule for construction on Project 0815-D5 at the Ward 2 COPPS meeting.

Presented Change Order #2 to the City Council for the Guided Boring Machine method of installing pipe under BNRR resulting in a credit of \$50,000 to the project.

Met with City Staff regarding funding and finance issues. Worked with the City to submit Pay Requests 12 and 13 to the Public Facilities Authority (PFA) for the Clean Water Revolving Fund Loan and Wastewater Improvement Fund. The full amount of the Total Maximum Daily Load (TMDL) Grant was received with Pay Request 3. Continue to work with MPCA to secure additional TMDL Grants. Continued to work on reconciling PFA payment with the City's pay requests.

Continued to work with Don Roecker, PFA, and the Minnesota Pollution Control Agency for funding opportunities from the American Recovery and Reinvestment Act of 2009 (ARRA), the federal stimulus funds.

Continued to work on with City staff on edits and updates to Chapter 16, Division 2 Connections of the Willmar Municipal Code.

Continued to work with City staff on edits to the Industrial Wastewater Discharge Permit for Jennie-O Turkey Store.

Continued to work with legal counsel to provide information on the property acquisition. Commissioner Hearings for the property from the west (new WWTF) going east toward 15th Street SW have been completed. These properties have settled or are in condemnation. Waiting for Commissioners findings. One property has appealed the Fee Simple. The Court of Appeals has not set a trial date.

File management activities continued.

Construction Related Engineering

Conveyance System

Provided construction management on all conveyance projects and observation at the site for Projects 0813-D3, 0814-D4 and 0815-D5.

Project 0813-D3 has installed 1,000 linear feet of 48-inch Forcemain and two manholes.

Project 0814-D4 has installed approximately 14,000 linear feet of 54-inch Interceptor pipe; Outfall installation is complete; and approximately 4,500 linear feet of Forcemain has been installed.

On Project 0815-D5, approximately 5,600 feet of Forcemain pipe has been installed and approximately 1,100 linear feet of Gravity Sewer pipe has been installed.

Managed the communication for the closure of the intersection of 30th Avenue SW and 15th Street SW and for the road closure at County Road 55 for the Interceptor installation.

Scheduled an open house informational meeting for May 6 with residents and business owners before construction begins along 28th Avenue SW.

Wastewater Treatment Facilities

Provided construction management and observation at the site for Project 0812-C.

The Contractor started concrete forming and pouring for 9 of 21 structures. Progress is as follows:

- Approximately 35 percent of the concrete pours are complete for Headworks Building Structure 220. The Contractor continues forming and pouring the structure and has connected the 54-inch influent pipe.
- Approximately 10 percent of Municipal Selector Structure 234 is complete. The Contractor is installing under-structure piping and has formed and poured the base slab.
- Approximately 75 percent of the concrete pours are complete for JOTS Oxidation Ditch Structure 242.
- Approximately 75 percent of the concrete pours are complete for Municipal Oxidation Ditch Structure 244. The Contractor continues forming and pouring radius walls.
- Approximately 15 percent of Secondary Building Structure 250 is complete. The Contractor is pouring the foundation walls and slabs and installing sub-floor conduits in the electrical room.
- Approximately 20 percent of the work is complete at JOTS Clarifier Structure 252. The Contractor is installing the sub-slab piping and has poured the slab for the clarifier and pump room.
- Approximately 5 percent of the work is complete at the Municipal Clarifier Structure 254. The Contractor is excavating for the base slab, installing sub-slab piping and installing center pier concrete.

- Approximately 90 percent of concrete pours is complete for Basin Drain Pump Station Structure 268.
- Approximately 30 percent of conduit is complete for the Bio-Solids Building #1 Structure 280.
- Approximately 5 percent of the installation of underground process piping has been completed.

Coordinated schedules for startup process and Biosolids Plan.

Continued to provide Technical Shop Drawing reviews.

**Financial
Information**

Planning Phase
Year to Date Cost Summary

Contract Limit
\$915,940
Remaining Balance
\$365

Design Phase
Year to Date Cost Summary

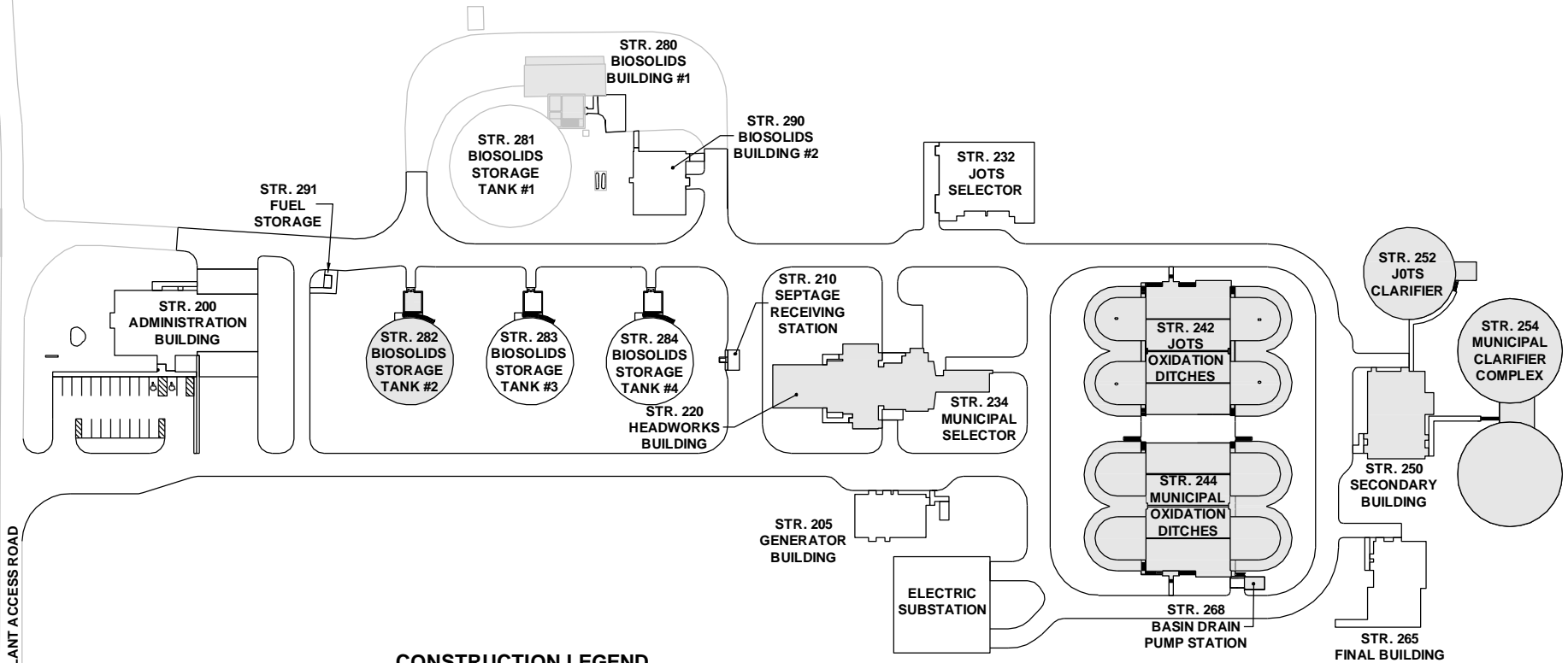
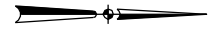
Original Contract Limit
\$4,359,172
Contract Amendments
\$198,219
Current Contract Limit
\$4,557,391

Invoices to date
\$4,526,792
Remaining Balance
\$30,599

Construction Phase

Original Contract Limit
\$5,398,251

Monthly Beginning Balance
\$4,501,954
April Invoice
\$184,272
Remaining Balance
\$4,317,682



CONSTRUCTION LEGEND

- Str. 220 Headworks Building - Foundations poured. Continuing to form and pour walls. Connected 54-inch influent pipe.
- Str. 234 Municipal Selector - Installed under-building pipe. Formed and poured base slab.
- Str. 242 JOTS Oxidation Ditch - Forming and pouring radius walls.
- Str. 244 Municipal Oxidation Ditch - Forming and pouring radius walls.
- Str. 250 Secondary Building - Poured foundation walls and slabs. Installed sub-floor conduits in electrical room.
- Str. 252 JOTS Clarifier - Installed sub-slab piping. Formed and poured slab for clarifier and pump room.
- Str. 254 Municipal Clarifier - Excavating for base slab. Installed sub-slab piping. Installed center pier concrete.
- Str. 268 Basin Drain Pump Station - No activity in April.
- Str. 280 Existing Biosolids Building No. 1 - Continuing to install conduit.
- Str. 282 - Biosolids Storage Tank No. 2 - Excavating for base slab.
- Continuing installation of underground process piping.

WILLMAR TRAP CLUB