

## Monthly Report Summary



**Date:** June 3, 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:** **May 2009 Monthly Report Summary**

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

### **Summary of Program Management Activities**

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

Met with City Staff regarding funding and finance issues. Worked with the City to submit Pay Request 14 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 the Minnesota Pollution Control Agency (MPCA) to secure additional TMDL Grants. Continued to work on reconciling PFA payment with the City's pay requests.

Met with City staff and Kathe Barrett from PFA regarding the use of SRF, WIF and TMDL funds.

Continued to work with Don Roecker, PFA, MPCA, City staff and Donohue staff for funding opportunities from the American Recovery and Reinvestment Act of 2009 (ARRA), the federal stimulus funds, Water Resources Development Act (WRDA) and Environmental Protection Agency State and Tribal Assistance Grant (STAG) 2010 for \$300,000.

Updated Interior Subcommittee EPA Request Form and the Fiscal Year 2010 Energy and Water Subcommittee Request Form for Senator Amy Klobuchar.

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 15<sup>th</sup> 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. Provided updated information on Wallace Janssen's property acquisition.

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. Good progress continues on each of the conveyance projects.

Project 0813-D3 has installed 4,500 linear feet of 48-inch Forcemain and six manholes.

Project 0814-D4 has installed approximately 14,000 linear feet of 54-inch Interceptor pipe and 21 manholes. The Outfall installation is complete. Approximately 14,000 linear feet of Forcemain and three manholes have been installed.

On Project 0815-D5, approximately 5,600 feet of 8-inch Forcemain pipe has been installed with 7 manholes. Approximately 1,100 linear feet of 24-inch Gravity Sewer pipe and 4 manholes have been installed.

Together with S.R. Weidema and City staff, hosted an open house meeting on May 6 for property owners along 28<sup>th</sup> Avenue SW.

### **Wastewater Treatment Facilities**

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

Conducted MPCA tour of site and provided an update on the project schedule.

The Contractor started concrete forming and pouring for 13 of 21 structures. Approximate progress is as follows:

- 100 percent of the excavation for Administration Building Structure 200.
- 50 percent of the concrete pours are complete for the Generator Building Structure 205. The footings have been formed and poured.
- 50 percent of the concrete pours are complete for Headworks Building Structure 220. The Contractor continues forming and pouring the structure.
- 30 percent of Municipal Selector Structure 234 is complete. The Contractor is forming and pouring the walls.
- 85 percent of the concrete pours are complete for JOTS Oxidation Ditch Structure 242. Contractor continues forming and pouring the elevated deck.
- 75 percent of the concrete pours are complete for Municipal Oxidation Ditch Structure 244. The Contractor continues forming and pouring radius walls.
- 20 percent of Secondary Building Structure 250 is complete. The Contractor has installed masonry walls.
- 25 percent of the work is complete at JOTS Clarifier Structure 252. The Contractor is forming and pouring radius walls.
- 15 percent of the work is complete at the Municipal Clarifier Structure 254. The Contractor has formed and poured two base slabs and poured splitter box walls.

- 90 percent of concrete pours are complete for Basin Drain Pump Station Structure 268.
- 30 percent of conduit is complete for the Bio-Solids Building #1 Structure 280.
- Contractor has begun work on curbs and davit cranes for Existing Bio-Solids Storage Tank #1 Structure 281.
- 5 percent of Bio-Solids Storage Tank #2 Structure 282 is complete including underground piping, center pier 2<sup>nd</sup> footings.
- 10 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.

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**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

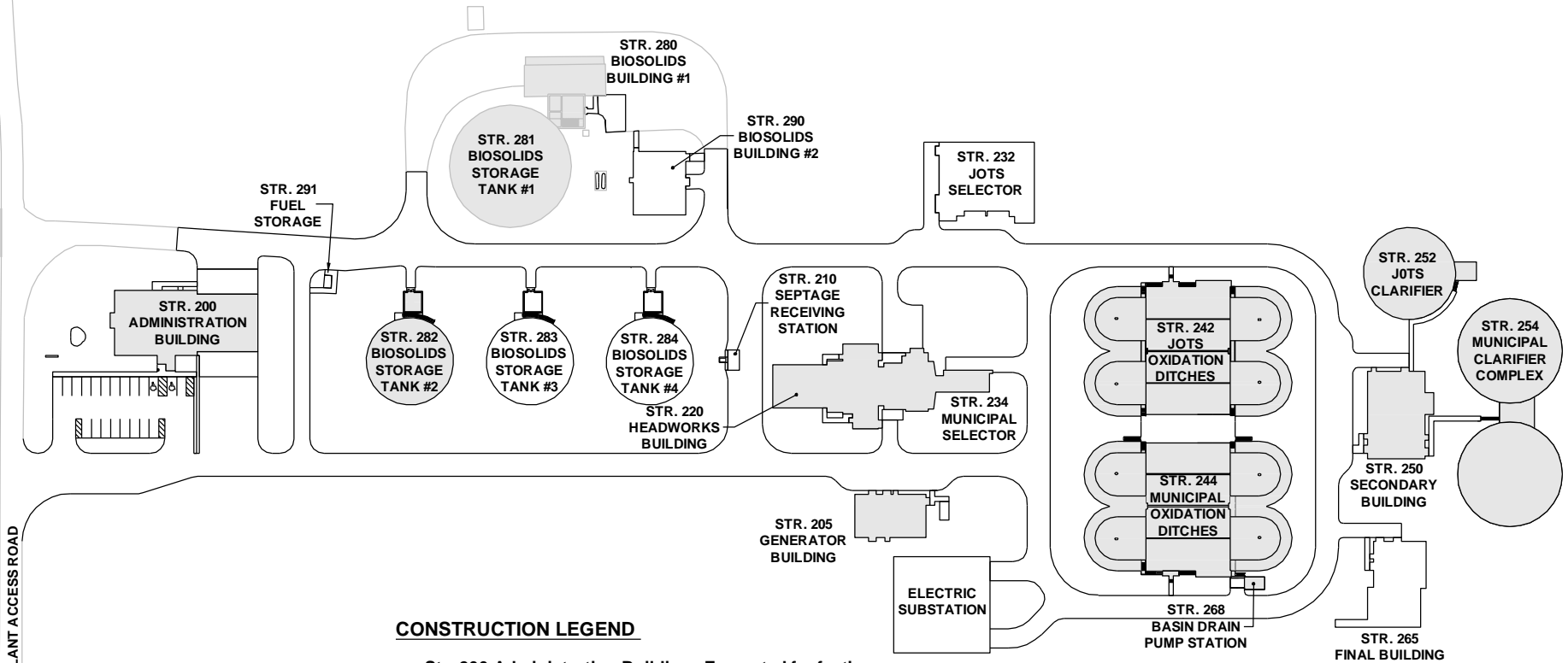
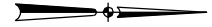
Current Contract Limit  
\$4,557,391

Invoices to date  
\$4,538,111  
Remaining Balance  
\$19,280

**Construction Phase  
Original Contract Limit  
\$5,398,251**

Monthly Beginning Balance  
\$4,317,682  
May Invoice  
\$149,690  
Remaining Balance  
\$4,167,992





**CONSTRUCTION LEGEND**

- Str. 200 Administration Building - Excavated for footings.
- Str. 205 Generator Building - Formed and poured footings.
- Str. 220 Headworks Building - Continuing to form and pour walls and slab on grade. Installing electrical conduits.
- Str. 234 Municipal Selector - Formed and poured wall sections.
- Str. 242 JOTS Oxidation Ditch - Formed and poured radius walls. Formed and poured elevated slabs.
- Str. 244 Municipal Oxidation Ditch - Formed and poured radius walls.
- Str. 250 Secondary Building - Installed masonry walls.
- Str. 252 JOTS Clarifier - Forming and pouring radius walls. Forming and pouring pump room walls.
- Str. 254 Municipal Clarifier - Installed subgrade piping. Formed and poured bases. Formed and poured pump room walls.
- Str. 268 Basin Drain Pump Station - No activity in May.
- Str. 280 Biosolids Building No. 1 - Continuing to install conduits.
- Str. 281 Biosolids Storage Tank No. 1 - Removed and replaced curbs on tank.
- Str. 282 - Biosolids Storage Tank No. 2 - Installed subgrade piping. Formed and poured base slab structure.