

Monthly Report Summary



Date: March 26, 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: **March 2009 Monthly Report Summary**

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

Summary of Program Management Activities

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

Drafted the section on the New Plant and the Waste Water Treatment Plant Relocation and Conveyance System Project for the Public Works Department Annual Report.

Drafted an article on the WWTF for the City's Spring Newsletter.

Met with City Staff regarding funding and finance issues. Worked with the City to submit Pay Request 11 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 0814-D4 and 0815-D5.

Project 0814-D4 has installed approximately 14,000 linear feet of 54-inch Interceptor pipe; Outfall installation is complete; and approximately 2,500 linear feet of Forcemain has been installed.

On Project 0815-D5, construction activities have been suspended for the winter season. Approximately 5,200 feet of Forcemain pipe has been installed and approximately 1,100 linear feet of Gravity Sewer pipe has been installed.

The contractor for Project 0813-D3 has closed County Road 55 and the intersection of 30th Avenue SW and 15th Street for the interceptor installation. We will meet with property owners before construction starts along 28th Avenue SW. Contractor has submitted information on the Guided Boring Machine method of installing pipe under the railroad crossing. The submittal is currently being reviewed.

Wastewater Treatment Facilities

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

The Contractor continues mass excavation for major structures including the Oxidation Ditches and Headworks Structure. Concrete work on the project has progressed as follows:

- Approximately 25 percent of the concrete work on Structure 220 Headworks Building is complete.
- Approximately 75 percent of the concrete pours for Oxidation Ditch Structure 242 is complete.
- Approximately 70 percent of the concrete work on Structure 244 Municipal Oxidation Ditches is complete.
- Approximately 90 percent of the concrete pours for Basin Drain Pump Station Structure 268 is complete.

The Contractor has excavated and installed the 54 inch Interceptor piping to the Headworks Building and continues to install underslab process piping and site utility piping.

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
\$4,513,218
Remaining Balance
\$44,173

Construction Phase

Original Contract Limit
\$5,398,251

Monthly Beginning Balance
\$4,650,058
March Invoice
\$148,104
Remaining Balance
\$4,501,954

Project 0813-D3

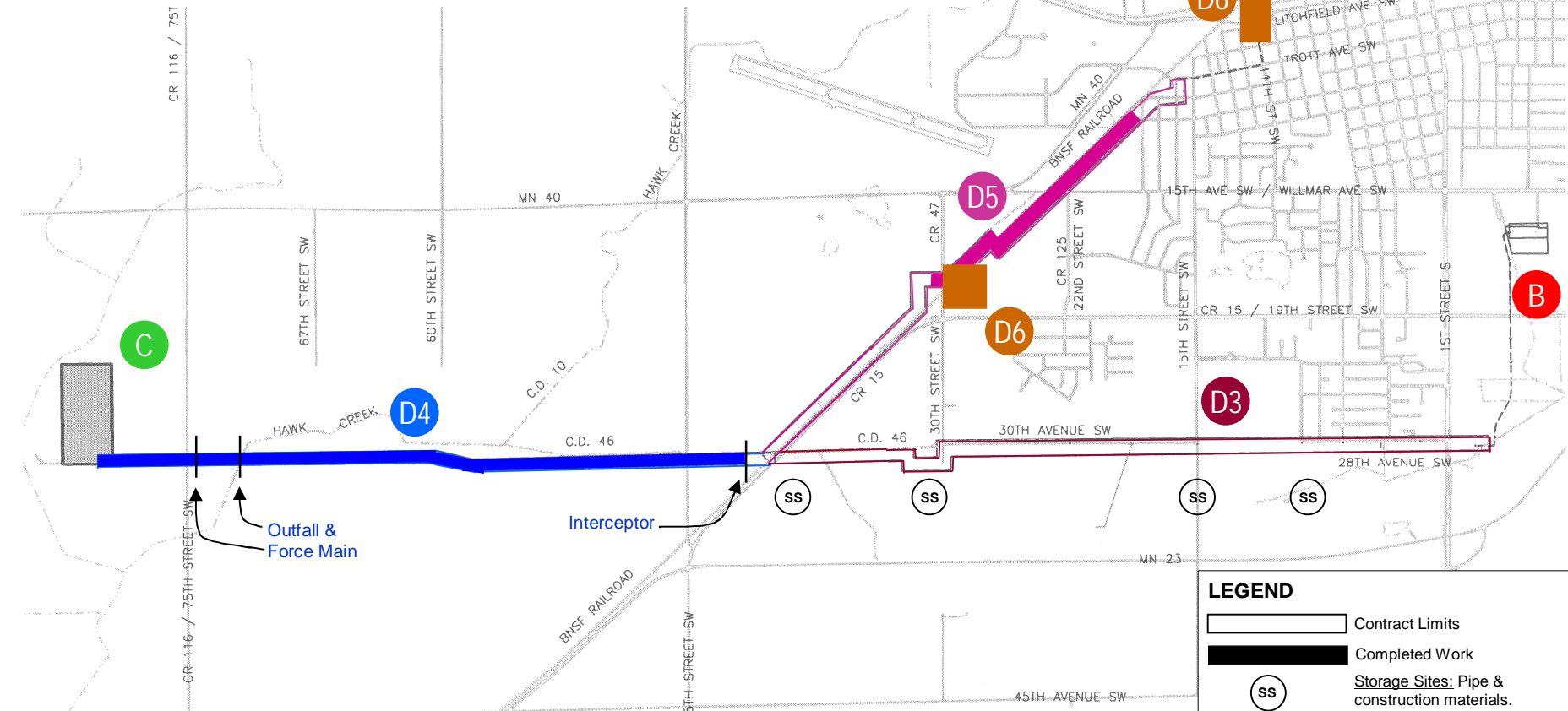
Pipe and construction materials onsite. Preparing to begin work at 15th Street SW and 30th Avenue SW the first week of April.

Project 0814-D4

14,000 lineal feet of Interceptor installed along with first 21 manholes.
Outfall installation complete.
2,500 lineal feet of Force main installed.
Some restoration work completed on west side of CR116 (finish grading/black dirt spread).

Project 0815-D5

1,100 lineal feet of 24" Gravity Sewer installed along with 4 manholes.
5,200 lineal feet of 8" Force main installed along with 4 manholes (clean-out/air release vaults).

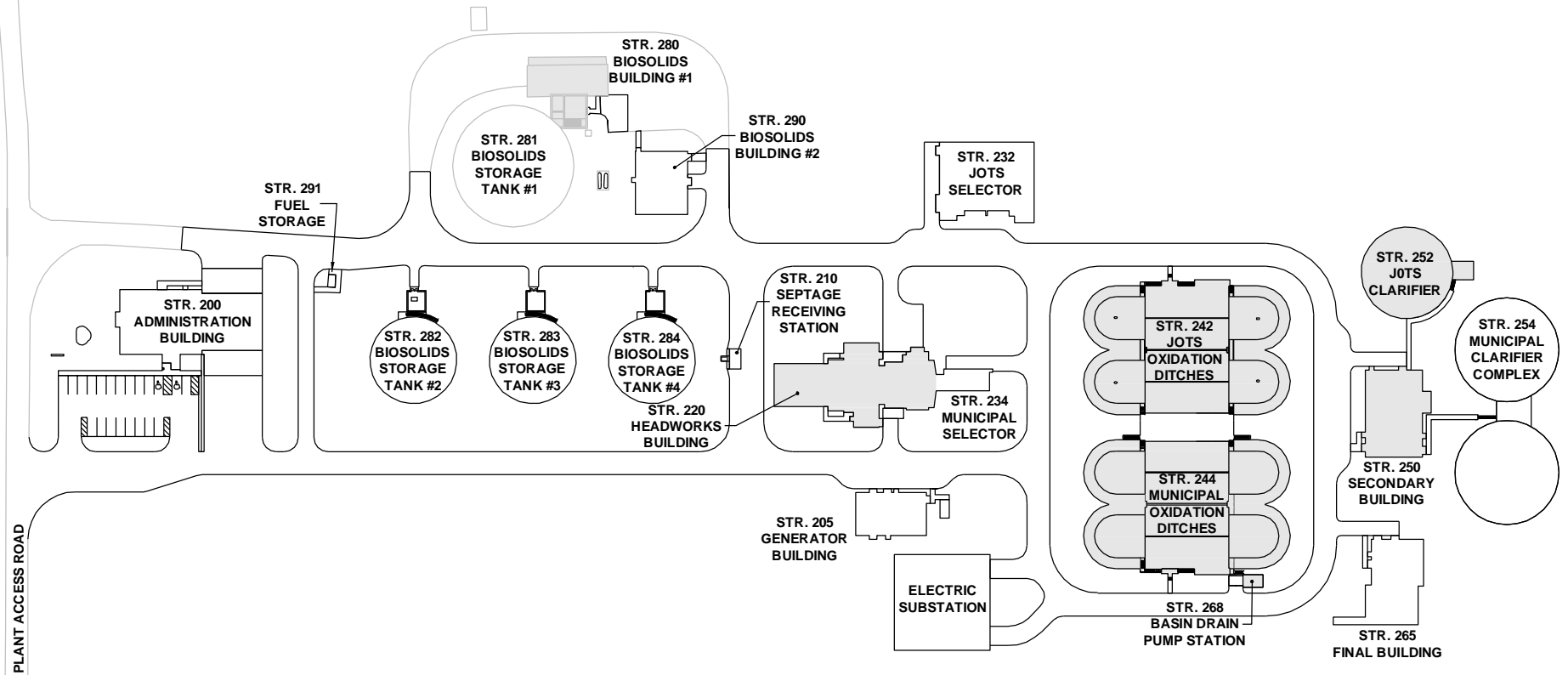
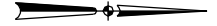


NOT TO SCALE



City of Willmar, Minnesota
Wastewater Program
MONTHLY PROGRESSION MAP
March 2009





CONSTRUCTION LEGEND

- Str. 220 Headworks Building -** Installing rebar and pouring concrete slab and walls.
- Str. 242 JOTS Oxidation Ditches -** No activity in March.
- Str. 244 Municipal Oxidation Ditches -** Installing rebar and pouring concrete slab and walls.
- Str. 250 Secondary Building -** Installed underground piping.
- Str. 252 JOTS Clarifier -** Excavating.
- Str. 268 Basin Drain Pump Station -** No activity in March.
- Str. 280 Existing Biosolids Building No. 1 -** Installing Conduit
Installation of under-slab process piping and site utility piping.