

Date: September 14, 2010
To: Holly Wilson, Acting Director of Public Works
Copy: Colleen Thompson, WWTF Superintendent
Michael Schmit, City Administrator
Steve Okins, Finance Director
File
From: **Rhonda Rae, Program Manager**
Prepared by: Rhonda Rae, Program Manager
Re: **August 2010 Monthly Report Summary**

These notes summarize the activities related to the Wastewater Treatment Plant Relocation and Conveyance System Improvements for the month of August 2010.

Summary of Activities **Program Management**

Prepared August 2010 Monthly Program Report and distributed to City Staff.

Worked with the City to submit Pay Request 11 to the Public Facilities Authority (PFA) for the new 30-year Clean Water Revolving Fund Loan and Wastewater Improvement Fund.

Worked with the City to submit Pay Request 11 to the Public Facilities Authority for American Recovery and Reinvestment Act (ARRA) and Clean Water Revolving Funds.

Continued to work with the Public Facilities Authority (PFA), Minnesota Pollution Control Agency (MPCA), City Staff and Donohue Staff for funding opportunities from Water Resources Development Act (WRDA) and Environmental Protection Agency State and Tribal Assistance Grant (EPA STAG).

Continue to provide information for the City's asset management, maintenance and operational program.

Continue to work on gravity collection piping capital costs, and forcemain piping capital costs.

Continue to work with legal counsel and City staff to provide information on the property acquisition. Provide Document Production and Review for legal counsel on the City of Willmar vs. Kvam.

Routing contract for Project B, Decommissioning of the Existing Wastewater Treatment Facility.

Submitted Change Order No. 5 for Project 0812-C, Change Order No. 2 for Project 0814-D4, and Change Order No. 3 for Project 0815-D5 to the City Council for approval.

File management activities continued.

Construction Related Engineering

Conveyance System

Projects 0813-D3, 0814-D4, 0815-D5 and 0816-D6 are substantially complete. The Contractors are currently working on punch list items.

Meetings continue between the contractors and property owners regarding the final restoration of properties. All property lease agreements have been signed.

Wastewater Treatment Facility

The WWTF 0812-C Project achieved substantial completion as of August 23, 2010. The liquid portion of the system was tested for seven days. The test successfully demonstrated the equipment systems and associated facilities are operational. The City assumed ownership of the Facility on August 23.

Upon completion of the successful seven-day run and the transfer of ownership to the City, the transition of flow from the existing Wastewater Treatment Facility to the new Facility has begun. Wastewater from the existing Wastewater Treatment Facility is being added incrementally to the new system beginning with the introduction of Industrial wastewater at the rate of 200 gallons per minute. This will increase slowly to 1,130,000 gallons per day over the course of two weeks. At the end of six weeks, all sanitary sewers will flow to the new plant for processing.

Continuing to coordinate training, receive vendor O&M Manuals, and work on the Plant O&M Manual.

Coordinated schedules for startup process and Biosolids Plan.

Continued to provide Technical Shop Drawing reviews.

Discussing changes with the Contractor and City for work proceeding by time and material change order and additional change orders needed to complete the project.

Program Budget

Wastewater Treatment Facility Relocation Budget Summary August 2010			
<u>REVENUES</u>	Award Amount	Current Expenses	Balance to Draw
Federal			
* American Recovery & Reinvestment Act (ARRA) Grant	\$447,179	\$447,179	\$0
Clean Water Revolving Fund Loan (3.275%)	\$42,001,362	\$42,001,362	\$0
* Clean Water Revolving Fund Loan (2.45%)	\$1,788,716	\$1,503,881	\$284,835
Clean Water Revolving Fund Loan (3.44%)	\$36,238,638	\$20,487,097	\$15,751,541
EPA State and Tribal Assistance Grant (STAG)	\$477,900	\$477,900	\$0
State			
Wastewater Infrastructure Fund Loan	\$7,000,000	\$6,516,936	\$483,064
* Total Maximum Daily Load Grant	\$2,692,935	\$2,692,935	\$0
Local			
City – WTP Reserves	<u>\$500,812</u>	<u>\$95,596</u>	<u>\$405,216</u>
Total Revenues	\$91,147,542	\$74,222,886	\$16,924,656
* Loan 3 Reduction (Revenue Received after Loan 1 Agreement)	<u>\$4,928,830</u>		
Total Project Cost	\$86,218,712		
<u>EXPENDITURES</u>	Budget	Current Expenses	Remaining Budget
Non-Construction			
Planning	\$1,140,000	\$1,138,305	\$1,695
Design	\$4,683,064	\$4,645,946	\$37,118
Land and Legal	\$2,011,288	\$1,228,232	\$783,056
Construction Engineering	\$5,199,356	\$3,748,677	\$1,450,679
Construction Engineering – D6	<u>\$198,895</u>	<u>\$148,415</u>	<u>\$50,480</u>
Total Non-Construction	\$13,232,603	\$10,909,575	\$2,323,028
Construction			
Existing Treatment Facility	\$155,505	\$149,032	\$6,473
Decommission Treatment Facility	\$3,895,329	\$9,895	\$3,885,434
New Treatment Facility	\$50,729,008	\$46,311,776	\$4,417,232
Collector Systems	\$16,169,267	\$15,039,964	\$1,129,303
Pump Stations 710 & 720	<u>\$2,037,000</u>	<u>\$1,802,644</u>	<u>\$234,356</u>
Total Construction	\$72,986,109	\$63,313,311	\$9,672,798
Total Project Cost	\$86,218,712	\$74,222,886	\$11,995,826

**Donohue
Budget**

Planning Phase

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

Design Phase

Original Contract Limit	\$ 4,359,172
Contract Amendments	<u>285,495</u>
Current Contract Limit	\$ 4,644,667
Invoices to date	<u>4,644,615</u>
Remaining Balance	\$ 52

Construction Phase

Original Contract Limit	\$ 5,398,251
<i>Program Management/CRS</i>	
Total Contract	\$ 5,199,356
Monthly Beginning Balance	\$ 1,450,678
August Invoice	<u>204,818</u>
Remaining Balance	\$ 1,245,860
<i>Pump Station Program Management/CRS</i>	
Total Contract	\$ 198,895
Monthly Beginning Balance	\$ 50,478
August Invoice	<u>18,870</u>
Remaining Balance	\$ 31,608
