

# WILLMAR WASTEWATER TREATMENT PROJECT

## July 2010 Progress Update

### Wastewater Treatment Facility – Project 0812-C

Graham Construction has approximately completed the following:

- The Administration Building Structure 200 is mostly complete.
- The Generator Building Structure 205 is mostly complete. Generators and switchgear are being tested. The medium voltage switchgear is complete and energized.
- The Septage Receiving Station Structure 210 is basically complete.
- The Headworks Building Structure 220 is mostly complete; painting and coating is continuing.
- The Municipal Selector Structure 234 is mostly complete.
- The Industrial Oxidation Ditch Structure 242 is mostly complete.
- The Municipal Oxidation Ditch Structure 244 is mostly complete.
- The Secondary Building Structure 250 is mostly complete.
- The Industrial Clarifier Structure 252 is mostly complete.
- The Municipal Clarifier Structure 254 is mostly complete.
- The Final Building Structure 265 is mostly complete.
- The Basin Drain Pump Station Structure 268 is mostly complete. The pump and piping are being installed.
- Bio-Solids Building #1 Structure 280 is mostly complete.
- Existing Bio-Solids Storage Tank #1 Structure 281 is mostly complete.
- Bio-Solids Storage Tank #2 Structure 282 is mostly complete.
- Bio-Solids Storage Tank #3 Structure 283 is mostly complete.
- Bio-Solids Storage Tank #4 Structure 284 is mostly complete.
- 100 percent of the installation of underground process piping has been completed.
- 100 percent of the installation of underground duct bank has been completed; wiring is being pulled.
- 100 percent of onsite roadways have been completed with the first lift of asphalt.
- Trees and shrubbery are planted, and grass has been seeded in some areas.



## **Southern Interceptor – Project 0813-D3 and Southern Interceptor, Forcemain and Outfall – Project 0814-D4**

The D3 and D4 Projects were approved for Substantial Completion as of June 14, 2010 (approximately three months ahead of schedule). All piping and structures have been tested and inspected by City Staff and Donohue & Associates. S.R. Weidema is continuing to address punch list items and is working toward Final Completion.

## **Forcemain and Gravity Sewer – Project 0815-D5**

The D5 project has established substantial completion. The project is functional and is in compliance of its future use with the D6 and C projects. A punch list of items has been made for establishment of final completion upon completeness.

Voss is reasonably finishing the various components left of construction. The following items are ongoing progress and are being completed to comply with the contract documents: structure completion including casting installation, grouting, water tightness verification, and cleaning; final stabilization of soil with turf establishment and removal of silt fence; removal of debris from construction area; and punch list items.

## **Wastewater Pump Stations – Project 0816-D6**

Within the last month, Di-Mar has finished the following components of work at the 710 and 720 Pump Stations: painting, doors and hardware, signs/fire extinguishers, pump startup/operations testing, plumbing, electrical, grading, turf establishment, and fencing.

With the completion of these items, Di-Mar has achieved substantial completion of the 710 and 720 Pump Stations. Remaining work to complete the project includes training City Staff for operation and maintenance of the Pump Stations and completion of punch list items.