

WILLMAR WASTEWATER TREATMENT PROJECT

May 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 wired. 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; screw pump channels were grouted and RWW pumps installed.
- The Municipal Selector Structure 234 is mostly complete.
- The Industrial Oxidation Ditch Structure 242 is mostly complete; continuing to install stairs and handrailing; aerator equipment is installed.
- The Municipal Oxidation Ditch Structure 244 is mostly complete; continuing to install stairs and handrailing; aerator equipment is installed.
- The Secondary Building Structure 250 is mostly complete; continuing to install electrical, HVAC, paint and coatings.
- Most of the work is complete at Industrial Clarifier Structure 252.
- The Municipal Clarifier Structure 254 is mostly complete.
- The Final Building Structure 265 is mostly complete; continuing to install HVAC, plumbing, process piping and electrical.
- The Basin Drain Pump Station Structure 268 is mostly complete. The pump and piping have not been installed.
- Bio-Solids Building #1 Structure 280 is being worked on.
- 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.
- 95 percent of onsite roadways have been completed with gravel base. Black dirt is being installed.
- Trees and shrubbery are being planted, and grass has been seeded in areas.

Southern Interceptor – Project 0813-D3

S.R. Weidema has installed approximately 14,800 linear feet of 48-inch and 491 linear feet of 36-inch Interceptor piping and 27 Manholes. All Interceptor piping has been installed and tested. The Contractor is working on inspecting and repairing manholes, catch basins and drain tiles in preparation for inspection by City and Donohue representatives. The majority of the final restoration work has been completed on 28th Avenue and 30th Avenue. The final asphalt lift on 28th Avenue SW is scheduled for early June. Weidema intends to be completed with the Project by the end of June 2010.

Southern Interceptor, Forcemain and Outfall – Project 0814-D4

S.R. Weidema has completed the installation of all 54-inch and 48-inch Interceptor piping (approximately 14,300 feet), all Forcemain piping (approximately 14,300 feet), all Outfall piping (approximately 3,200 linear feet), Manholes (41) and one Outfall Headwall Structure within the project limits. All infiltration testing of Interceptor piping and pressure testing of the Forcemain has been finalized. S.R. Weidema is finalizing restoration and cleanup, including televising drain tiles.

Forcemain and Gravity Sewer – Project 0815-D5

Voss Plumbing has been making progress toward the substantial completion of the D5 project. The hydrostatic testing has been completed and passed for acceptance of the installed 16-inch Forcemain pipe. They have also coordinated their efforts to complete the dewatering, installation, and fusing of the final connection of 16-inch Forcemain pipe to the D4 project.



Wastewater Pump Stations – Project 0816-D6

Di-Mar Construction continues to be on task with their proposed schedule for the construction of the two pump stations. The most recent items of progress completed in the last month include:

- Installed concrete stoops at both pump stations.
- Subgrade preparation and compaction verification for entrance and service area at Pump Station 720.
- Established and installed chainlink fence posts and gate posts at both pump stations.
- Installation of gas service to Pump Station 720.
- Installed all curb and gutter and concrete aprons at both pump stations.



- Pumps were delivered and verified.
 - Generators and controls installed at both pump stations.
 - Wiring of instrumentation panels in electrical rooms at both pump stations.
 - Class 5 base material installed and compacted to grade at Pump Station 720.
 - Transformer and electrical power supply completed at both pump stations.
- Both pump stations completed underground utility connections of water services, sewer mains, and force mains.