

WILLMAR WASTEWATER TREATMENT PROJECT

June 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 have been 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 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.
- 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.
- 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

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. The Project is being recommended 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.

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. The Project is being recommended 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.

Forcemain and Gravity Sewer – Project 0815-D5

Within the last month, Voss Plumbing has been moderately working toward the substantial completion of the D5 project. The D5 project forcemain proves to be functional and compliant of its future use and for current testing and use on the D6 and C projects. Items completed within the last month include conductivity testing of 16-inch forcemain with installation of tracer wire posts; final grading and topsoil dressing along alignment of 16-inch forcemain construction; seeding and mulching of disturbed construction areas with fertilizer; and installation of driveway grading material on all disturbed entrances from the 16-inch forcemain construction.

Voss is reasonably finishing the various components left of construction. The following items are ongoing progress and require wholeness before substantial completion can be determined: 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

Di-Mar Construction continues to be on task with their proposed schedule for the construction of the two pump stations. The major components of construction primarily completed to date included at the pump stations are: initial site preparation; removal and demolition; installation and relocation of utilities; earthwork; reinforcing steel, concrete work, precast, and masonry; miscellaneous metals including railings, stairs, pipe supports, etc.; roofing; bituminous paving; process piping; hoisting equipment; and HVAC.

The completion of these items has put Di-Mar in a positive position for the substantial completion dates of the proposed pump stations. The remaining major components that are currently being worked on and/or that remain to be completed include: painting; doors and hardware; signs/fire extinguishers; pump startup; plumbing; electrical; grading and turf establishment; and fencing.