WILLMAR WASTEWATER TREATMENT PROJECT
November 2009 Progress Update

Wastewater Treatment Facility – Project 0812-C

Graham Construction has approximately completed the following:

- Structural steel for the frame of Administration Building Structure 200 is complete as well as the concrete floor; interior masonry walls are installed; external block, face brick, electrical, plumbing, HVAC, drywall framing and the roof system are currently being installed.

- 100 percent of the concrete pours are complete for Generator Building Structure 205; masonry walls and precast have been installed; roof system is installed.
- 100 percent of concrete has been poured for the Septage Receiving Station Structure 210.
- Most of the concrete pours are complete for Headworks Building Structure 220; roof system is installed; installing piping and screw pumps.
- 100 percent of Municipal Selector Structure 234 is complete; installed roof system.
- 100 percent of the concrete pours are complete for JOTS Oxidation Ditch Structure 242; installing stairs and handrailing.

- 100 percent of the concrete pours are complete for Municipal Oxidation Ditch Structure 244; installing stairs and handrailing.
- 90 percent of Secondary Building Structure 250 is complete; masonry walls, precast walls and precast roof system are installed; process piping is being installed.
- Most of the work is complete at JOTS Clarifier Structure 252; completed forming and pouring radius walls and effluent trough; installed clarifier equipment and torque tested.
- 90 percent of the work is complete at the Municipal Clarifier Structure 254; installed clarifier equipment and torque tested; installing domes.
- 100 percent of concrete is complete for Final Building Structure 265; roof system is installed.
- 100 percent of concrete pours are complete for Basin Drain Pump Station Structure 268.
- 80 percent of conduit is complete for the Bio-Solids Building #1 Structure 280.
- Work on curbs and davit cranes for Existing Bio-Solids Storage Tank #1 Structure 281 is complete.
- 95 percent of Bio-Solids Storage Tank #2 Structure 282 is complete including underground piping and building; installing piping and pump.
- 95 percent of Biosolids Storage Tank #3 Structure 283 is complete including underground piping and building; installing piping and pump.
- 95 percent of Biosolids Storage Tank #4 Structure 284 is complete including underground piping, and building; installing piping and pump.
- 90 percent of the installation of underground process piping has been completed.
- 90 percent of the installation of underground duct bank has been completed.
- 40 percent of onsite roadways have been completed with gravel base.

Southern Interceptor – Project 0813-D3

S.R. Weidema has installed approximately 14,550 linear feet of 48-inch and 491 linear feet of 36-inch Interceptor Piping and 28 Manholes. All piping is completed except for final boring at BNSF Railroad and County Road 15 and approximately 200 linear feet of Interceptor piping east of County Road 15. S.R. Weidema is continuing restoration of the City Park and landscaping on 28th Avenue SW. Paving and concrete construction is complete for the season. The final wearing course of asphalt will be installed in the Spring of 2010 on 28th Avenue SW. S.R. Weidema continues to work on restoring 30th Avenue SW from 30th Street to 15th Street.

Southern Interceptor, Forcemain and Outfall – Project 0814-D4

S.R. Weidema is attempting to achieve substantial completion in December 2009.S.R. Weidema has installed all 54-inch and 48-inch Interceptor piping (approximately 14,000 feet) and Manholes (28), Forcemain piping (approximately 14,000 feet) and Manholes (14) from the interface of Contract C to the interface of Project D3. The installation of the Outfall piping (approximately 3,200 linear feet) has also been completed from the interface of Contract C to Hawk Creek. S.R. Weidema has finalized all infiltration testing of Interceptor piping and pressure testing of the Forcemain.

Forcemain and Gravity Sewer – Project 0815-D5

Voss Plumbing has been completing periodic work on the remaining construction of the D5 project. They are actively working on the maintenance of existing silt fence for winter snow removal and spring melt of snow. The installation of new erosion control items including silt fence are currently being installed parallel to the proposed 16-inch forcemain near the electrical power substation along 30th Street and along the Railroad corridor of County Road 15. Voss has also leveled off and stabilized the soil from the 12-inch gravity flow connection to the JOTS Plant on Willmar Avenue. Due to a recent duration of fine weather, Voss Plumbing may begin actively trenching in the remaining fused 16-inch forcemain pipe as early as the first week of December. A very wet October has left the installation of the proposed pipe through the wetlands along the alignment very difficult to accomplish.

Wastewater Pump Stations – Project 0816-D6

Di-Mar Construction is on task with the proposed schedule for the construction of the two pump stations. Di-Mar has completed and backfilled the underground portion of the structure for Pump Station 720 at 30th Street SW. Ongoing progress is being completed on laying the rock-faced block of the structure. Anticipated construction consists of finishing laying block, setting precast roof segments, and prepping the building and site for work to continue through the winter months.

Pump Station 710 at Benson Avenue is making headway with the completion of the top concrete slab over the wet well and dry pit. Masons will begin laying rock-faced block of the structure ahead of the projected schedule. Work will then terminate upon setting precast roof segments. The site will then be “winterized” including removing most construction material and equipment due to the site becoming dormant over the winter months.