

## WILLMAR WASTEWATER TREATMENT PROJECT December 2008 Progress Update

### Wastewater Treatment Facility – Project 0812-C

Graham Construction Services has completed mobilizing on site and continues mass excavation for major structures including the Oxidation Ditches and Headworks Structure. Approximately 50 percent of the concrete pours for Oxidation Ditch Structure 242 has been completed and the forming and pouring of the structure continues. The Contractor is installing underslab Process Piping and Site Utility Piping. Temporary electrical power, telephone and internet access to the site has been established.



### Southern Interceptor – Project 0813-D3

S. R. Weidema plans to start micro-tunnel at BNSF Railroad and County Road 15 in early March 2009. Contractor continues submittals regarding the Pilot-Tubing procedure versus Microtunneling. S. R. Weidema does not plan to install any piping in City Streets until the spring of 2009.



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

S. R. Weidema has installed approximately 6,700 feet of 54-inch Interceptor piping from the interface of Contract C to East of Hawk Creek. Outfall piping is completed except for headwall at Hawk Creek. Approximately 2,000 feet of Forcemain piping has been installed from the interface of Project 0812-C to East of County Road 116. County Road 116 is open to traffic and will be repaved in the Spring of 2009.

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

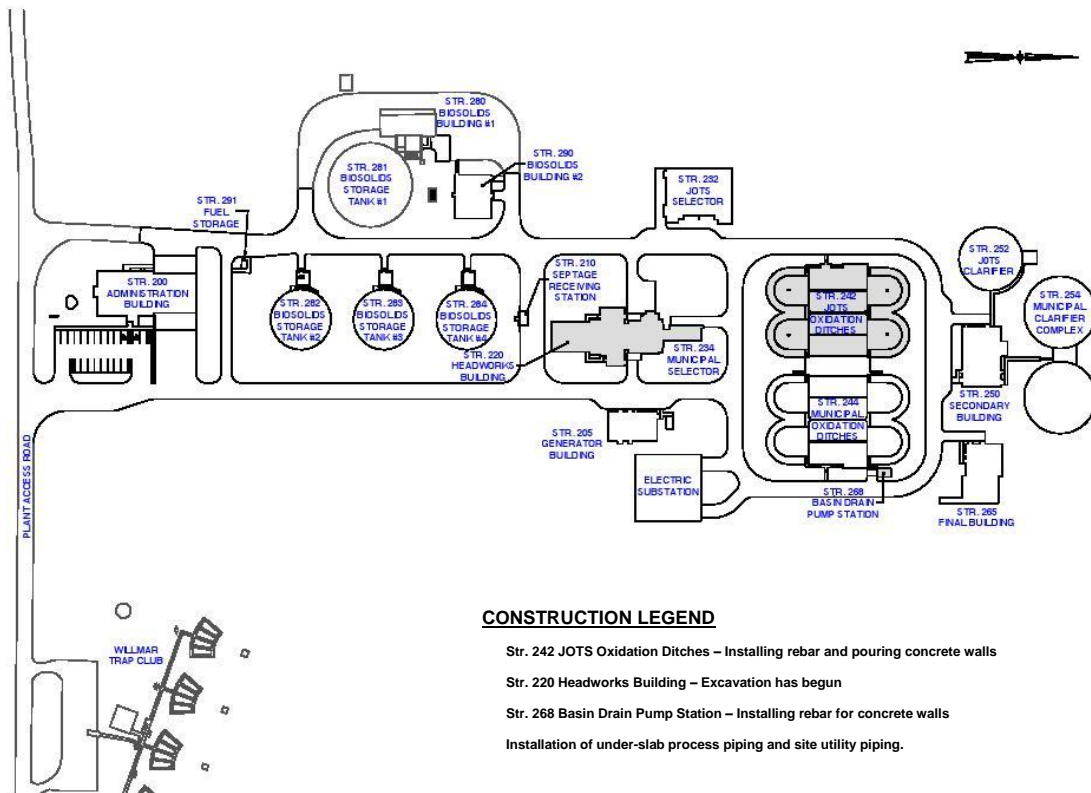
Voss Plumbing and Heating, Inc. has completed installing jack-n-bore casings under the railroad spur at Harvest States Cooperative, Willmar Avenue, Burlington Northern Railroad and Magellan Pipeline. Voss has installed approximately 5,000 feet of Forcemain piping from 18<sup>th</sup> Street SW to Jennie-O. Voss has installed approximately 1,000 feet of Gravity Sewer line from 30<sup>th</sup> Street SW to Jennie-O. Voss has suspended construction activities for the winter season of 2008 and will resume in the spring of 2009.



- Project 0813-D3 No work completed.
- Project 0814-D4 5,600 linear feet of Interceptor installed along with first 10 manholes.  
Outfall installation complete.  
2,500 linear feet of Force main installed.  
Some restoration work completed on west side of CR116 (finish grading, black dirt spread).
- Project 0815-D5 1,100 linear feet of 24" Gravity Sewer installed along with 4 manholes.  
5,200 linear feet of 8" Force main installed along with 4 manholes (clean-out/air release vaults).



**City of Willmar, Minnesota  
Wastewater Program  
MONTHLY PROGRESSION MAP  
December 2008**



**CONSTRUCTION LEGEND**

- Str. 242 JOTS Oxidation Ditches – Installing rebar and pouring concrete walls
- Str. 220 Headworks Building – Excavation has begun
- Str. 268 Basin Drain Pump Station – Installing rebar for concrete walls
- Installation of under-slab process piping and site utility piping.