

Oelwein Wastewater Treatment Plant Construction on Target

Construction of Improvements to the Oelwein Wastewater Treatment Plant is approximately 50% complete. This \$8.5 million project will provide the City of Oelwein a new, advanced wastewater treatment plant to replace their aging, overloaded treatment plant.



The new facilities include biological treatment with a Sequencing Batch Reactor capable of biological nutrient reduction and disinfection with powerful ultraviolet lights. The new facilities will have a design capacity of 2.55 MGD (million gallons per day) and can handle a peak flow of over 10 MGD.



Completed construction includes the structural concrete, most of the buried process piping, and erection of the pre-cast concrete buildings. A significant amount of the new equipment has arrived onsite and installation of equipment has begun. With construction

beginning in April 2005, the contractor (Peterson Construction of Webster City) is on schedule to have the new facilities operational by July 2006.

Following startup of the new facilities, the existing treatment plant will be demolished and a flow equalization basin constructed at the site of the old plant.

