

## **CMT Wins Excellence Award in Water Treatment**

*Litchfield Water Treatment Plant named winner of ACEC-Illinois Merit Award*

The Litchfield Water Treatment Plant project received a Merit Award at the 2010 American Council of Engineering Companies-Illinois' (ACEC-IL) annual Engineering Excellence Awards banquet. CMT served as prime consultant to the City of Litchfield for the plant project and associated dam improvements.

“CMT’s ability to successfully meet the challenges of not only the city in defining its future, but also a prime contractor who had never completed a project of this magnitude, is without a doubt worthy of this award for excellence,” said Mayor Thomas Jones.

This project replaced the city’s 80-year-old water treatment plant with an innovative four million gallon per day (MGD) plant that utilizes both granular media and membrane filtration and can operate using either or both methods. It is one of only a half dozen plants in Illinois that uses membrane filtration on a surface water supply. The citizens of Litchfield threw their support behind this technology - which provides higher quality drinking water by completely removing pathogens - and were instrumental in its eventual inclusion to the project. Other project highlights include meeting the client’s goals of increased automation and improved worker safety.

“CMT totally understood the city’s requirements, as well as additional requests for the new water treatment plant, and translated them into a project that far exceeded expectations,” Jones said.



*The treatment plant is designed with the flexibility to operate with either sand or membrane treatment.*