

## ***FOX and City of Tipton Receive Engineering Achievement Award***

FOX Engineering Associates, Inc. of Ames, Iowa and the City of Tipton, Iowa received a Council of Engineering Companies of Iowa (CEC) Engineering Achievement Award for engineering excellence in regard to the Wastewater Treatment Plant Improvements Project located in Tipton, Iowa.



The Project included construction of an effluent pumping facility and force main to divert treated wastewater from the City's East Lagoon Treatment Facility to the Crooked Creek drainage basin and replacement of the City's former West Treatment Plant with a new West Aerated Lagoon.

Final construction costs for the two facilities, constructed by General Constructors, Inc. of Bettendorf, Iowa were approximately \$3 million. This represented a 45% reduction in costs from the project as initially envisioned in a study conducted in the mid 1990's. The reduction in costs was achieved through use of innovative problem solving techniques. The City financed the project with a \$600,000 Community Development Block Grant and a loan from the State Revolving Fund (SRF).



FOX Engineering Associates, Inc. provided all civil and environmental planning, design, and contract administration services. Electrical power and control design and mechanical engineering were provided by KJWW of Des Moines, Iowa. Structural engineering and architectural design was provided by Structural Engineers, P.C. of Marshalltown, Iowa.

The American Council of Engineering Companies of Iowa is a statewide association of independent consulting engineers located in Des Moines, Iowa.