

City of Charles City and FOX Engineering Team with VeraSun to Provide Water to New Ethanol Plant

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FOX Engineering worked with VeraSun and the City of Charles City to design a four-mile long, 18-inch diameter water transmission main and a 1.5 million gallon per day (mgd) pumping station to deliver water to the new VeraSun Ethanol Plant located west of Charles City. The project was divided into two contracts to be let separately for the transmission main and pump station. Each Contract had a compressed time frame to meet the needs of the new VeraSun facility. Both Contracts were bid in September 2006. The transmission pipeline was constructed from the Charles City Water Treatment Plant to the new VeraSun Ethanol Plant and included major bored crossings beneath Highway 18 and the Cedar River. The transmission main and the pump station were completed and ready for service in March, 2007. The project was a successful collaboration between various parties – the City of Charles City, VeraSun, FOX Engineering, H and W Construction, and Peterson Construction. These projects helped meet VeraSun's goals for escalated construction schedules and Ethanol production three months ahead of schedule.



The following link will take you to an article published 4-12-07 in the Des Moines Register. If you have trouble viewing the article when you arrive at the Register's site, click on your Refresh button.

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FOX Engineering is an environmental engineering firm based in Ames, Iowa. It specializes in water, wastewater, and solid waste management solutions for its diverse governmental and industrial clients. The firm's environmental projects vary in size and scope and can be found throughout the Midwest and beyond. Dale Watson or Laurie Twitchell can be reached at 800/433-3469.