



500 North Main Street, Suite 600, Monroe, NC 28112
Phone: (704)296-4210 • Fax: (704)296-4232

Press Release

Construction Company Selected for Crooked Creek Water Reclamation Facility Improvements

MONROE, N.C. (March 22, 2015) -- Union County Public Works announced it has selected the construction company for the replacement and improvement of the headworks system at the Crooked Creek Water Reclamation Facility. The County has awarded the contract to M.B. Kahn, which is set to begin construction in May 2016. The project is targeted for completion in May 2017.

The improvements will provide greater environmental benefits by equalizing water flow into the facility and preventing wastewater spills during heavy periods of rain. The project consists of:

- Replacement of the existing aged headworks facility, which removes trash and debris from the flow to the plant and improves the downstream biological treatment process.
- Relocation and replacement of the existing influent pump station from Sardis Church Road into the plant property. This will increase ability to pump flow to the Crooked Creek Water Reclamation Facility and reduce potential for spills.
- Construction of a 3 million gallon aerated equalization basin. The purpose of the equalization basin is to hold wastewater when it is arriving too rapidly due to rainfall events and then allow us to send that stored wastewater back to the treatment plant when flows have subsided. This offsets the need to expand the entire treatment facility to handle peak flows that may occur on an irregular basis or only occur for a small amount of time during any given day.

The Crooked Creek Water Reclamation System was originally constructed in 1988. It was upgraded in 1995 and has a current rated capacity of 1.9 million gallons per day.



Renderings of the Crooked Creek Water Reclamation Facility

Five bids were submitted for the project. After the bids were received, they were opened and reviewed in a public forum. M.B. Kahn submitted the lowest bid of \$7,764,640 and was recommended by the project engineering firm.

M. B. Kahn, based out of Columbia, S.C., serves all market sectors and operates throughout the Southeast from strategically located offices. With 89 years in the construction business, we've earned the right to be called specialists in our field. M. B. Kahn has gained recognition as one of the nation's leading construction firms and is continually ranked by Engineering News Record.

About Union County Public Works

Union County Public Works (UCPW) provides water supply, wastewater treatment, solid waste management and facilities management services to the unincorporated areas and many of the incorporated areas of Union County. UCPW is the water and wastewater utility service provider to all of the municipalities in Union with the exception of Monroe, Marshville, and Wingate. UCPW has nearly 120 employees and a total operating budget of approximately \$33 million which is primarily funded through rates and fees charged for services. UCPW receives only a small portion of revenue from the tax supported general fund for the Facilities Management Division.

###

Contact:

Brookes Versaggi
Community Relations Manager
Department of Public Works
500 North Main Street, Suite 600
Monroe, North Carolina 28112
brookes.versaggi@co.union.nc.us