

**EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
MARCH 10, 2003**

At its regularly scheduled monthly meeting, the Utility Commission agenda included 11 items.

WATER DISTRIBUTION AND SEWER COLLECTION SYSTEM EXPANSION

Projects in this category are associated with the distribution of water from treatment facilities to the customer and from the customer to the treatment facilities.

A public hearing date was set for April 14, 2003, for two sewer line extension projects on Main Street and Sullivantown Road.

Preliminary agreements with developers were approved for 11 projects where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$1,021,118.00 and will provide service for 237 new water and sewer customers. A total of 34,673 feet of water and sewer main will be extended to provide water and/or sewer service for these projects.

Main Line extension projects under the City/County Utility Commission (CCUC) Feasibility Plan totaling \$595,385.00 were awarded to provide water service in the following residential areas of Forsyth County: Deer Hill Road, Deer Hill Circle, Leisure Point Lane, Ben Lane, and Greene Cross Drive. A total of 14,484 feet of water main will be extended to provide service for 84 water customers in existing residential areas. Each project will be constructed once the customers have paid their required capital charges.

On June 11, 2001, the Commission approved the purchase of easements for a property located on Dillon Street for the Lowery Mill Creek Interceptor. The property owners rejected the City's offer of \$4,400.00 and had an independent appraisal of the property of \$7,521. Professional mediation was held on February 10, 2003 and a decision was made to purchase the easement for \$6,000.

The Commission approved the purchase of a second easement for \$1,275.00. The land will be used as an access point for construction of the Farmingdale Avenue Sewer Line.

A third easement was approved and purchased for \$9,750.00. The land will be used as an access point for construction of the West Clemmons Road Outfall.

A contract for the construction of the Abbotts Creek Interceptors and Force Main was awarded to Jimmy R. Lynch & Sons, Inc., in the amount of \$4,379,597.00 and Beers Skanska, Inc., for the construction of the Abbotts Creek Pump Station in the amount of \$1,335,700.00.

WATER DISTRIBUTION AND SEWER COLLECTION SYSTEM EVALUATION/REHABILITATION

Projects in this category allow for improvements to the distribution and collection system.

A public hearing was held to consider and adopt an appropriate verifiable percentage goal for participation by minority and women owned businesses for the following project: Construction of water distribution system improvements along Skylark Road, Balsom Road and others.

The Commission awarded a contract to American Water Services Underground Infrastructures, Inc., for improvements to the Bowen Branch Outfall rehabilitation in the amount of \$692,125.89.

Another contract was awarded to evaluate the conditions of the sewer system and to recommend corrective action for recurring problems in the Atwood Acres Development. This development has been selected because of multiple problems in recent years with sanitary sewer overflows and back-ups into homes. The system varies in age, with some being 40 years or older. There are two parts to this project, the cleaning, inspection and smoke testing portion of the project will be subcontracted to Compliance Envirosystems, Inc. of Asheville at a cost of \$172,700.00 and the construction administration portion will be performed by Jordan Jones & Goulding at a cost of \$101,000.00.

The Commission approved an agreement with HDR Engineering, Inc., of the Carolinas in the amount of \$40,352.00 to provide planning/design services for the Kernersville Reedy Creek Pump Station, Outfall Rehabilitation and the proposed business park pump station project. The Town of Kernersville approached the Commission requesting that an analysis be done of this area to determine the following: 1) locate and size the required wastewater pump station and associated force main to serve the business park, 2) evaluate rehabilitation techniques and their associated costs of the main outfall line leading to Reedy Creek Pump Station,

and 3) determine the feasibility of relocating and/or rehabilitating the aging Reedy Creek Pump Station downstream to a suitable location.

WATER AND SEWER TREATMENT FACILITIES

Projects in this category allow for improvements to treatment facilities that increase operational efficiency throughout the system.

A contract was awarded to Ashbrook Corporation in the amount of \$262,209.00 to refurbish the belt filter presses at the Muddy Creek Wastewater Treatment Facility. The equipment manufacturer, Ashbrook Corporation, is the only known source for replacement parts, design and labor on the Ashbrook press.

A contract was awarded to HDR Engineering of the Carolinas in the amount of \$45,460.00 to design a foam classifier for the activated sludge basins (ASB) at the Archie Elledge Wastewater Treatment Facility. Each fall and winter, the plant experiences a problem with foam in the ASBs. The foam is due to bacteria that grow in the ASBs during cooler water temperatures. The foam problem can build up to the extent that it may cause an overflow, which is a permit violation.

ADMINISTRATION

The Utility Commission has a regularly scheduled meeting on the second Monday of each month. The next meeting will be held on April 14 at 2:00 p.m. in the Council Chamber, located at 100 East First Street in City Hall South, fifth floor. For more information about the Commission agenda, please view the City's website at www.cityofws.org/meetings.