

EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
July 14, 2003

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

Two new members were sworn in to serve on the Utility Commission (Paul S. McGill and Donald R. Stewart). The new members will replace Melvin J. Scales and L. C. Woolard, Sr.

The Commission presented Resolutions of Appreciation for Melvin J. Scales and L. C. Woolard, Jr., for their dedicated service over the past five years.

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 and final resolution was held to approve phase 5 of the Walkertown Sewer Project. This phase will include sewer access for customers along the following streets: Walkertown Plaza Blvd., New Walkertown Road, and Old Hollow Road. Additional grant monies were received to pay for the estimated construction cost of \$375,405.00.

A public hearing date was set for August 11, 2003, for the following sewer line extension projects on Piney Grove Road, Kenbridge Drive, Landover Drive, Millbridge Road, Brandywine Drive, Clarendon Court, Chester Valley Road, Valley Brook Road, Valley Brook Court, West Bridge Court and Crestview Road.

Preliminary agreements with developers were approved for seven projects where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$818,975.00 and will provide service for 196 new water and sewer customers. A total of 20,889 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 \$534,650.00 were awarded to provide water service in the following residential areas of Forsyth County: Presley Drive, Borum Drive, Ridgewood Court, Union Cross Road, Gerry Drive, Hammond Street, Metering Station Road, and Rachel Street. A total of 11,720 feet of water main will be extended to provide service for 67 water customers in existing residential areas. Each project will be constructed once the customers have paid their required capital charges.

The Commission approved the purchase of seven easements for \$62,505.00. The easements were purchased for the following projects: Lewisville-Clemmons Road/Holder Road water line, Kinnamon Road water line, Abbotts Creek Sewer Outfall, Prince Edward Road Outfall, Old Hunt Trail Outfall, Whitter Point sewer line, and the Shallowford Road, Oak Grove Avenue and Wright Street sewer line.

The Commission awarded two contracts totaling \$4,082,158.00 to provide for improvements to the City's water distribution system along Beeson Dairy Road, Old Belews Creek Road, Northampton Road, New Walkertown Road, Williston Road, Lewisville-Clemmons Road, Holder Road and Kinnamon Road. The contracts were awarded to O'Brien Southern Trenching, Inc., and Jimmy R. Lynch & Sons, Inc.

The Commission awarded a contract for \$668,734.00 to Brickwood Contractors, Inc., to clean, repair, and paint the Clemmons and Lewisville Single Pedestal Water Tanks.

A contract was awarded to Atlantic States Cast Iron Pipe Company in the amount of \$104,455.38 for the purchase of ductile iron pipe. This purchase will restock the existing supply of street water main pipe for the distribution system.

One contract totaling \$306,910.75 for the sanitary sewer collection system was approved for the Walkertown Sewer Project extension to ATS Industries. The contract was awarded to Landform Construction Co., Inc.

The Commission approved an engineering agreement in the amount of \$35,000.00 with Davis-Martin-Powell & Associates, Inc., to provide construction administration services for the 24" water line installation project along Lewisville-Clemmons Road, Holder Road and Kinnamon Road.

WATER DISTRIBUTION AND SEWER COLLECTION SYSTEM EVALUATION/REHABILITATION

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

The Commission approved an agreement with AEC Engineering for construction administration services and inspection services in the amount of \$109,150.00. AEC's inspector will monitor the activity during the Clemmons and Lewisville water tank rehabilitation projects.

The engineering agreement with Black & Veatch International Company for a study of needs to modernize the Thomas & Neilson Water Treatment Plants was referred back to staff for further research.

The Utilities Construction & Maintenance Superintendent, Paul Williams, presented information on the status of the system's sewer lines and on the methods to rehabilitate these lines.

An engineering agreement was approved with Hydrostructures, PA, in the amount of \$609,800.00 for sewer system design and construction management services for the West End, Argonne Boulevard and Nissen Park sub-basins project.

An engineering agreement was approved with Arcadis G&M of NC, Inc., in the amount of \$302,230.00 to provide a sewer system evaluation study and design of the Children's Home and Manhattan Outfalls.

WATER AND SEWER TREATMENT FACILITIES

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

A contract was awarded to Cytec Industries, Inc., in the amount of \$153,125.00 for the annual purchase of polymer for the Archie Elledge Wastewater Treatment Plant. The polymer is a dry powder that allows the dewatering process to release more water out of the Biosolids (sludge).

The Commission approved a contract with Uwharrie Environmental, Inc., in the amount of \$150,000.00 for the annual disposal of sludge. In previous years, the sludge from the Archie Elledge Wastewater Treatment Plant was hauled by Davie Truckers to the Piedmont Landfill at an estimated cost of \$41.57 per wet ton. The agreement with Uwharrie Environmental will cost \$32.50 per wet ton, a \$9.07 savings over the old agreement with Davie Truckers.

A contract was awarded to Mechanical Equipment Company in the amount of \$284,000.00 to furnish and install one screw pump at the Muddy Creek Wastewater Plant. U.S. Filter Internalift installed three screw pumps when the plant was constructed in 1985. The screw pumps lift influent wastewater up to a sufficient height so it flows by gravity through the treatment process and out the discharge. One of the pumps must be replaced and U. S. Filter Internalift's only agent to furnish and install this pump is Mechanical Equipment Company.

ADMINISTRATION

Projects in this category are associated with general policies of the Commission.

The Utility Commission has a regularly scheduled meeting on the second Monday of each month. The next meeting will be held on August 11 at 2:00 p.m. in the Public Meeting Room, 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.