

EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
February 14, 2005

At its regularly scheduled monthly meeting, the Utility Commission agenda included 13 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.

The Commission held a public hearing to consider and adopt appropriate verifiable percentage goals for participation by minority and women owned businesses for the following project: **Construction of the R. W. Neilson Water Treatment Plant Chemical Feed Modifications** project.

A public hearing date was set for March 14, 2005, for the preliminary assessment roll on the following streets: **Piney Grove Road, Wintergreen Road, Meadowland Road, Old Hunt Trail, Wright Street, Shallowford Road, Oak Grove Avenue and Linville Springs Road.**

Two sewer line extension projects were approved for **August Drive and August Drive Outfall.** These projects will provide service for 12 citizens and a total of 1,415 feet of sewer main will be extended to service these projects.

A public hearing date was set for March 14, 2005, for four sewer line projects on the following streets: **Skycrest Drive, Paula Drive, Kimball Lane, Greenvine Circle, Vineland Lane, Sedgemont Drive and Woodwind Drive.**

The Commission approved preliminary agreements with developers for nine projects (**Rockbridge, Phase 6, Country Club Commons, Brook Forest Subdivision, Crescent Meadow, Ian's Body Shop, Topsider Drive (formerly Llama Drive), Addison Place, Hickory Tree Commons and Weatherstone, Phase I** where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$987,310.00 and will provide service for 354 water and sewer customers. A total of 39,584 feet of water and sewer main will be extended to provide service for these projects. One developer is entitled to immediate refunds for oversized sewer mains in the amount of \$27,000.00 and future refunds for intervening mains in the amount of \$376,990.00.

One mainline extension project under the City/County Utility Commission (CCUC) Feasibility Plan totaling \$45,500.00 was awarded to provide water service in the following residential area of Forsyth County: **Hawkins Road.** A total of 700 feet of water main will be extended to provide service for four water customers in an existing residential area. This project will be constructed once the customers have paid their required capital charges.

The Commission approved the purchase of 5.492 acres of property adjacent to the Thomas Water Treatment Plant that is currently being used as a retention pond and disposal site for water treatment plant residuals (sludge). The property is currently owned by the Norfolk Southern Corporation and the Salvation Army has an interest in purchasing the land. The Commission has agreed to purchase the property in the amount of \$17,500.00, pending the sale of the property to the Salvation Army.

The Commission approved the purchase of four easements for the **Balsom Road, Millbridge Road, Blanket Bottom, and West Bridge Court Outfall** projects in the amount of \$72,125.00. Two additional easements were purchased for the **August Drive Pump Station** project and the **Shallowford Road Sewer Line** project in the amount of \$9,100.00.

The Commission awarded one contract totaling \$342,232.43 for improvements to the City's water distribution system along **Temple School Road, from Union Cross Road to High Point Road.**

WATER AND SEWER TREATMENT FACILITIES

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

A final agreement with the Town of Stokesdale was approved for a proposed water line extension project in the amount of \$949,000.00. On September 13, 1999, the City/County Utility Commission approved an Ancillary Intergovernmental Water Services Agreement with the Town of Stokesdale for water service. The agreement has now been executed. As stated in the preliminary agreement, the developer will receive a refund upon completion of the project in the amount of \$84,852.00, which is the extra cost that the City/County Utility Commission is requiring for fire hydrants and stub outs to intersecting streets.

A contract for the purchase and installation of a fiber-optic cable network at the Archie Elledge Wastewater Treatment Plant was awarded to Triad Technologies, Inc., in the amount of \$102,000.00.

An engineering agreement that was approved with Black & Veatch on September 8, 2003 to provide an evaluation to modernize the Thomas and Neilson Water Treatment Plants, Phase II, was amended to add design work for permanent chemical feed system improvements at the Neilson Water Treatment Plant. The cost to provide design and bidding for the chemical feed system improvements at the Neilson Water Treatment Plant have amounted to \$292,000.00 and additional regulatory requirements for a bio-sulfite system has resulted in an additional \$80,000.00 of design services for a total amount of \$372,000.00.

The Commission entered into an engineering services agreement with Schnabel Engineering for improvements to Idol's Dam on June 9, 2003, for preliminary design, regulatory review and permit determination. The work has been completed by Schnabel and the Corps of Engineers has determined that a NW 3 permit can be issued for the proposed improvements and the State Historic Preservation Office concurs with the NW 3 permit issuance and supports the permit approval. A cost plus fixed fee amount of \$103,331.00 was agreed upon in order to complete the final design and bid services for the improvements to the Idol's Dam project.

An engineering agreement with Highfill Infrastructure Engineering, P.C., for find and fix design of repairs for the Muddy Creek Wastewater Treatment Plant Interceptor project was approved in the amount of \$96,700.00.

WATER DISTRIBUTION AND SEWER COLLECTION SYSTEM EVALUATION/REHABILITATION

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

The Commission authorized an amendment to a Design and Engineering services agreement with Camp, Dress and McKee (CDM) to provide Construction Administration Services for **Improvements to the Ardmore Branch Outfall Rehabilitation** project. The additional Engineering and Design services amount to \$32,400.00 and the Construction Administration services fee amounts to \$142,200.00.

An engineering agreement was approved with Brown and Caldwell for conducting a Capacity, Maintenance, Operations and Management (CMOM) Pre-Audit of the wastewater collection system in the amount of \$95,450.00.

SOLID WASTE DISPOSAL

Projects in this category are associated with waste disposal.

The Commission approved a contract with Stearns, Conrad and Schmidt Consulting Engineers, Inc., in the amount of \$369,943.00 for the construction of the Ebert Road Landfill, Phase II, Landfill Gas Control project.

TOWNS

Projects in this category are associated with contracts or agreements between the Commission and individual Towns.

On July 12, 2004, the Commission approved a 12" sewer line agreement with the Village of Clemmons that will cross I-40 to serve a new watershed and proposed development known as Village Point. To finance this project, various ways to recoup the major sewer cost in crossing I-40 were studied. Because of the open space proposal, it was decided to charge the developers using this watershed based on sewer flows in gallons per day. The flow rate was taken from the North Carolina Department of Environment, Health & Natural Resources. The rate for each gallon of sewer per day will be \$2.00. This fee will be collected when the developer requests plan approval for this development.

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 March 14 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.