

EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
October 10, 2005

At its regularly scheduled monthly meeting, the Utility Commission agenda included 18 items and 2 extra 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 November 14, 2005, for the following items:

Sewer line project(s): **MALLARD LAKES DRIVE, DUCKWORTH COURT, BUDDINGBROOK LANE, WIDGEON COURT, CLEARWATER COURT, FOXHUNTER COURT, RENWOOD DRIVE, NC 65 (SE SIDE ONLY); NORMAN ROAD; and QUAIL HAVEN LANE (WEST SIDE ONLY).**

The preliminary assessment roll on the following streets: **PEACE HAVEN ROAD, PRINCE EDWARD ROAD, TIMBER RIDGE COURT, and WILLARD ROAD** are also scheduled for a public hearing on November 14, 2005.

The Commission approved agreements with developers for six projects (**Robbins Brook Subdivision, Fiddler's Glenn Subdivision, and New Ardmore Section 4**) where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$1,840,760.00 and will provide service for 421 water and sewer customers. A total of 17,703 feet of water and 19,394 feet of sewer main will be extended to provide service for these projects. Two developers are entitled to immediate refunds for oversized water and/or sewer mains in the amount of \$20,700.00.

The Commission approved a resolution containing 105 property owners that have requested financing on various connection charges and capital charges associated with water and/or sewer connections previously approved by the Commission. These charges have been treated the same as a confirmed assessment roll. The property owners have waived the public hearing section of the confirmation of the financed payments. All outstanding principal will be paid over a five-year period at an 8% interest rate unless the property owner elects to pay the principal over a three-year period at an interest rate of 5.25%.

The Commission approved the purchase of easements for the **Sedgemont Drive Outfall** and the **Sedgemont Drive** sewer line project in the amount of \$4,175.00. The **Jordan Drive Outfall** and the **Jordan Drive** sewer line project in the amount of \$15,000.00 was also approved.

A contract award totaling \$108,866.00 to Compliance Envirosystems, LLC for 15,477 linear feet of sewer line cleaning and television inspection services was approved by the commission.

The Commission approved a contract with Cavanaugh & Associates, PA, for a not-to-exceed amount of \$42,250.00 to provide professional engineering services for **Phase II of the Downtown infrastructure water system** evaluation study. Phase I of the contract was previously approved by the commission in December of 2004. The objective of Phase II is to identify and document the existing conditions and capacity of the water and sewer infrastructure within the Goler community area located downtown.

The commission approved a change order to Ramey, Inc. for a sanitary sewer extension on **Lewisville-Clemmons Road**. On April 4, 2004 the commission awarded a sewer line project contract to Ramey, Inc. for design work on the NCDOT Lewisville-Clemmons Road widening project. Due to a conflict with a natural gas line as well as other sewer easement conflicts, a new design is required that provides for a sewer line on various sections of both sides of Lewisville-Clemmons Road. The multi-lane section of Lewisville-Clemmons Road together with the roadway being on the ridge line has necessitated a dual sewer line approach.

WATER AND SEWER TREATMENT FACILITIES

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

A final settlement with D & M Painting Corporation was approved by the Commission for painting the 9th St. water tank. In August 2001, the CCUC awarded a contract to D&M Painting Corporation for painting the water tank. D&M Painting Corporation filed a claim against the CCUC for delaying the beginning of their work. The City Attorney's Office has negotiated a final settlement for this delay claim in the amount of \$35,705.85.

The commission authorized payment in the amount of \$42,601.19 to HDR of the Carolinas, Inc. for the completion of the detailed design of a foam classifier for the Archie Elledge Wastewater Treatment Plant.

Final payment was approved to Beers Skanska, Inc. for the construction of the Muddy Creek Wastewater Treatment Plant Sodium Bisulfite Facility.

An extra item was approved by the Commission authorizing funds for hazardous waste disposal of contaminated soil on South Main Street at South Fork Creek.

SOLID WASTE DISPOSAL

Projects in this category are associated with waste disposal.

A purchase order was awarded to ASC Construction Equipment for a used articulated dump truck (ADT) for use at the Hanes Mill Road Landfill. The lease expired on the current Volvo ADT in September 2005. ASC Construction Equipment has proposed to sell a used 2000 Volvo A40, a 40 ton ADT with 5300 hours, for \$226,500.00. This price compares favorably with another quote received and is within this years budgeted amount for equipment.

A purchase order was awarded to James River Equipment Company in the amount of \$228,975.00 for the purchase of a used articulated dump truck for use at the Old salisbury Road Landfill. This truck will replace the existing Caterpillar 627 scraper. James River Equipment Company has offered to sell the used John Deere 250D 25 ton articulated dump truck with less than 1000 hours, including a factory five-year 4000-hour power train warranty for \$228,975.00. This price compares favorably with another quote received (\$238,000.00) and with the amount budgeted for the equipment (\$238,000.00).

A purchase order was awarded to Carolina Tractor & Equipment Company for a used tracked excavator for the Old Salisbury Road Landfill. The tracked excavator will be used in conjunction with the 25-ton articulated dump truck also requested for approval on this agenda. Carolina Tractor & Equipment Company has offered to sell the 2001 Caterpillar 330 BL tracked excavator for \$139,800.00. The Solid Waste capital equipment budget includes funds for this purchase and the purchase price compares favorably with the amount budgeted for the equipment (\$150,000.00). No other used tracked excavators were found for price comparison.

The Commission approved a resolution authorizing Bell, Davis, and Pitt, PA to provide legal services in order to obtain appropriate land use approvals for a proposed construction materials landfill site.

ADMINISTRATION

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

The Commission also approved changes to the water and sewer policy resolutions to adjust current water (\$17.00) and sewer (\$31.00) assessments rates to better reflect the Commission's cost of installation. Each year the construction costs of water and sewer assessment projects are evaluated for comparison with the assessment rates currently in effect. An analysis of water and sewer projects recently completed has shown that the Commission's installation cost is \$18.05 per front foot for water and \$52.39 per front foot for sewer. The water assessment rate and the current actual cost of installation are comparable. However, the market rates for sewer construction have not stabilized and have increased significantly (12%). As a result of the increase in costs associated with sewer installation, staff recommends adjusting the sewer assessment rate. Staff does not recommend any adjustments to the water rate.

The recommendation for the adjustment to the sewer assessment rate is \$40.00 per front foot. All petitions received by December 31, 2005 will qualify for the current water and sewer assessment rate of \$17.00 per foot for water and \$31.00 per foot for sewer. The new rates would become effective for all petitions on or after January 1, 2006.

The Utility Commission has a regularly scheduled meeting on the second Monday of each month. The next meeting will be held on October 10, 2005 at 2:00 p.m. in the Public Meeting Room, located at 100 E. First Street in the City Hall South building, 5th floor. For more information about the Commission agenda, please view the City's website at www.cityofws.org/meetings.