

EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
July 10, 2006

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

An Oath of Office was administered for Mr. Al H. Seymour who was appointed to the Commission by the Forsyth County Board of Commissioners on May 22, 2006. Mr. Seymour's term will expire on May 22, 2011.

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 percentage goals for participation by minority and women owned businesses (M/WBE) for the following projects: construction of the **Ardmore Branch Outfall Rehabilitation**; construction of the **Muddy Creek Wastewater Treatment Plant Digester Control Building Electrical Rehabilitation**; and construction of the **Muddy Creek Wastewater Treatment Plant Effluent Pumping Station**; and construction of the **Idols Powerhouse modifications**.

A public hearing and final resolution was held regarding the following sewer line extension projects: **Ester Lane and San Carlos Road**. Petitions for sewer line extensions to both Ester Lane and San Carlos Road were denied.

The Commission approved agreements with developers for four projects (**Graybar-Peters Creek; Hillcrest Town Center-Section 4; Happy Hills Garden-Phase III; and the New Auditorium & Classroom Building-Parkland High School**) where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$695,420.00 and will provide service for 155 water and sewer customers. A total of 7,240 feet of water and 7,246 feet of sewer main will be extended to provide service for these projects. One developer is entitled to an immediate refund for oversized water and/or sewer mains in the amount of \$11,680.00.

Main line extension projects under the City/County Utility Commission (CCUC) Feasibility Plan in the total amount of \$70,400.00 were awarded to provide water service in the following residential areas of Forsyth County: **Center Grove Church Road and Jasper Lane**. A total of 876 feet of water main will be extended to provide service for 5 water customers in existing residential areas. These projects will be constructed once the customers have paid their required capital charges.

A resolution was approved by the Commission amending the resolution awarding Contract No. 2005-9, Addition #3 to Ramey, Inc. in the amount of \$53,153.78 for improvements to the water distribution system for **Center Grove Church Road and Jasper Lane**.

The Commission awarded a contract in the amount of \$179,233.50 for improvements to the water distribution system along **Vance Road, Cedar Creek Drive and Hickory Hill Lane**, Contract No. 2006-2.

WATER AND SEWER TREATMENT FACILITIES

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

A purchase order was awarded to CITI, LLC. in the amount of \$250,000.00 for the installation of a wireless telemetry system to improve plant-to-plant data transmission at the water treatment plants. As a part of the current CIP, a wireless telemetry system was planned to be designed and constructed that would transfer data from the plants, pumping stations and water tanks to the existing Supervisory Control and Data Acquisition (SCADA) systems at the water treatment plants and then back to all of the treatment plants. This project incorporates telemetry between the water plants utilizing a radio/antenna positioned at each plant and on top of the GMAC building downtown. Data from the Old Town, Lewisville and Clemmons area tanks will also be transmitted to each water plant.

A purchase order was awarded to White Oak Transport in the estimated amount of \$141,050.00 to transport dewatered biosolids from the Muddy Creek Wastewater Treatment Plant.

The Commission approved a purchase order in the estimated amount of \$132,600.00 for Foothills Environmental Landfill for landfill tipping fees to dispose of cake biosolids from the Muddy Creek Wastewater treatment plant.

A resolution rejecting bids for Contract #1, the conventional sewer construction of the Children's Home and the Manhattan Sewer Rehabilitation Project was approved by the Commission. The bids received exceeded the cost estimate established for this project. A contract was awarded to Ramey, Inc. in the amount of \$711,469.75 for Contract #2, the sewer rehabilitation construction of the Children's Home and the Manhattan Sewer Rehabilitation Project.

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 an engineering service agreement with Hydrostructures, PA, to provide professional design and construction management services for the rehabilitation/replacement of the sewer system. Hydrostructures, PA preformed the design and construction administration for the original Argonne Boulevard Rehabilitation Project as well as Contract Addition #1, Runnymede Road, Greenway Area and Teresa Avenue. Staff requested approval of a design and construction proposal from Hydrostructures, PA. for the additional areas that will be constructed pending approval of Addition No. 2 the Tech Avenue and Oaklawn Drive project. The services to be provided in this contract include development of construction contract drawings, contract administration and field inspection services during construction. The total contract value is in the amount of \$259,000.00.

The Commission approved an amendment to the resolution awarding the contract to Atlantic Coast contractors, Inc. for improvements to the sanitary sewer collection system, sanitary sewer basin repair and rehabilitation. Addition #2 is for the repair and rehabilitation of the Oaklawn Drive Area and the Tech Avenue Area. This addition is estimated at \$2,178,156.75. This brings Addition #1 and Addition #2 to a total of \$ 3,507,139.60, which is approximately 99% of the original contract amount.

Final payment was approved for Reynolds Inliner, LLC for the completion of construction of the Atwood Acres Sanitary Sewer Rehabilitation Project and for Ramey, Inc. for Contract No. 2004-7, Addition #1.

SOLID WASTE DISPOSAL

Projects in this category are associated with waste disposal.

A resolution was approved by the Commission authorizing the purchase of properties for a proposed construction and demolition landfill and recycling facility. The Utility Commission previously approved option agreements on several tracts of land for the proposed construction and demolition landfill and recycling facility. Those options were contingent upon the land being successfully rezoned for such a use. The original expiration date for the options has already passed and the options have been extended at an additional cost to the Utility Commission. On June 26, 2006, the Forsyth County Board of Commissioners voted to approve a special use zoning for the purpose of constructing the intended facility.

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 14, 2006 at 2:00 p.m. in the Public Meeting Room, located at 100 E. First Street, City Hall South, 5th floor. For more information about the Commission agenda, please view the City's website at www.cityofws.org/meetings.