

**EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
December 13, 2004**

At its regularly scheduled monthly meeting, the Utility Commission agenda included 12 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 projects: **Improvements to the Sanitary Sewer Collection System for Balsom Road Outfall and Ebert Road Landfill Phase II, Landfill Gas Control** project.

A public hearing and final resolution was held to approve the following annexation sewer line extension projects on: **Wimbledon Drive, Wimbledon Drive Outfall, Grandview Club Road, Folkstone Court, Folkstone Road, Kane Drive, Folkstone Court Outfall, Stimpson Drive, Yadkinville Road, Yadkinville Road Outfall Minor and Major, Transou Road, Mickle Road, Dixiana Lane, Parnell Road, Wyndham Lane, Wyndham Lane Outfall, Shadow Lane, Shadow Lane Outfall, Ashlyn Drive, Ashlyn Drive Outfall, and Davis Road.** All projects were approved contingent upon the annexation becoming effective. The **Metairie Lane and Phillips Bridge Road** project was approved with an allowance for cancellation.

A public hearing date was set for January 10, 2005, for two sewer line projects on the following streets: **Crestview Way and August Drive.**

The Commission approved preliminary agreements with developers for three projects (**Premier Business Park, Triad Village, and Wall Brook Road**) where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$85,570.00 and will provide service for 6 water and sewer customers. A total of 2,605 feet of water and sewer main will be extended to provide service for these projects.

A resolution was approved declaring the Tucker property (Alliance Science and Technology Park) surplus to the Commission needs and making the property available for the Dell Economic Development project. The City Council previously approved a resolution requesting that the Commission declare this property surplus. The Utility Commission resolution was contingent on a similar resolution by the County Commissioners which was expected to be approved that evening.

The Commission approved the purchase of three easements in the amount of \$7,700.00 for the **Balsom Road Outfall** project.

An engineering agreement was approved with Hydrostructures, PA, in the amount of \$323,850.00 to provide professional engineering services for water system design and construction management services for the **West End Water Rehabilitation/Replacement** project.

Another engineering agreement was approved with Arcadis Engineering in the amount of \$215,000.00 to provide find-and-fix **sewer rehabilitation services for the Kerner's Mill Creek Sewer System.** The find-and-fix method that will be used in this project is an alternative approach that takes much of the up-front evaluation emphasis away from the process. The engineer will assist the Commission staff in developing a set of procedures and standards that will be followed for making on-site evaluations and immediate improvement recommendations. The end result will be to bid large quantities of different types of repairs, and use these items to repair a problem once it is found through onsite evaluation. This will make the new approach much simpler.

The Commission approved a contract with Cavanaugh & Associates, PA, for a not-to-exceed amount of \$120,250.00 to provide professional engineering services for a water system evaluation study for the **Downtown infrastructure** project. Part of this project will be to improve the accuracy of the existing maps of the water and sewer system. Once this information is completed, the second phase will include evaluating actual flow in the pipes, along with valve and pipe conditions.

A contract was awarded to Ramey, Inc., in the amount of \$356,993.00 for improvements to the City's water distribution system along **Kenosha Drive and Kenosha Drive Outfall.** Construction prices have increased since the projects were approved; therefore, additional funding of \$172,343.00 was added to the contract amount.

Final Payment was approved to O'Brien Southern Trenching, Inc., for work completed on water distribution contract 2004-4.

WATER AND SEWER TREATMENT FACILITIES

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

An engineering agreement was approved with HDR Engineering, Inc. of the Carolinas, in the amount of \$98,000.00 to provide construction administration services for the modifications to the aeration system and construction of a lime feed facility at the Muddy Creek Wastewater Treatment Plant.

A contract was awarded to the Chemical Lime Company of Virginia, Inc., in the amount of \$48,248.76 for the purchase of hydrated lime. This product is used to balance the pH in the water treatment process.

A purchase order was awarded to U.S. Filter in the amount of \$315,180.00 for replacement of a 72" screw pump at the Muddy Creek Wastewater Treatment Plant. Because the U.S. Filter pump fits the pump station's current design, and because plant staff is thoroughly knowledgeable on the U.S. Filter pump, and because the plant already owns an inventory of U. S. Filter parts, staff recommended that the U. S. Filter pump be selected as a sole source item.

SOLID WASTE DISPOSAL

Projects in this category are associated with waste disposal.

On April 5, 2004, the Commission awarded a contract to Carolina Tractor and Equipment Company for the purchase of one landfill tractor, a Caterpillar D-6 Bulldozer. The tractor has been received and the Commission approved staff to enter into a Total Maintenance & Repair (TM&R) agreement to maintain the new equipment. The Commission has used TM&R agreements for several years and found them to be an economical and dependable means of keeping heavy equipment in working order. Carolina Tractor and Equipment Company proposed an agreement for a period of 7,500 hours or three years, whichever occurs first, at \$15.75 per hour, for a total three year agreement of \$118,125.00.

OTHER BUSINESS

The Commission approved a resolution authorizing an application to the Local Government Commission for approval of the sale of Water and Sewer System Revenue Bonds and Water and Sewer Revenue Refunding Bonds. The 2005 Bonds will be issued by the City for the purpose of providing funds to finance the costs of the capital improvement projects, to refund the Refunded Bonds, to fund the debt service fund or to purchase a surety bond; and to pay the costs of issuing the 2005 Bonds.

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 January 10 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.