

EXECUTIVE SUMMARY
CITY/COUNTY UTILITY COMMISSION MEETING
June 9, 2003

At its regularly scheduled monthly meeting, the Utility Commission agenda included 21 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 was held to consider and adopt appropriate verifiable percentage goals for participation by minority and women owned businesses for the following project: Construction of the Walkertown Sewer, Phase I, Extension to ATS Industry.

A public hearing was held to approve one water line extension project on Swaim Road that will provide service for six citizens. A total of 1,450 feet of water main will be extended to provide service for this project.

A public hearing date was set for July 14, 2003, for one sewer line extension project on Walkertown Plaza Blvd., New Walkertown Road and Old Hollow Road.

Preliminary agreements with developers were approved for eight projects where water and sewer facilities will be dedicated to the Utility Commission. These improvements are valued at \$802,590.00 and will provide service for 413 new water and sewer customers. A total of 28,241 feet of water and sewer main will be extended to provide water and/or sewer service for these projects. One developer will be eligible for a refund in the estimated amount of \$15,800.00, which will be collected from new customers connecting to the water and sewer mains.

Main Line extension projects under the City/County Utility Commission (CCUC) Feasibility Plan totaling \$1,004,400.00 were awarded to provide water service in the following residential areas of Forsyth County: Goodwill Church Road, Deer Path Lane, White Tail Trail, Buck Forest Drive, Shallowford Road, Shallowford Ridge Road, and Slater Road. A total of 22,320 feet of water main will be extended to provide service for 127 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 an easement for \$23,500.00. The land will be used as an access point for construction of the Deep River Pump Station.

A settlement agreement with Willard and Alma Watson for the purchase of 0.43 acres of the Watson's land to install and operate the Martin Mill Creek Pumping Station was approved. The Watson's have agreed to settle this matter in the amount of \$12,500. The City Attorney's staff has recommended accepting this amount as full and final settlement.

The Commission awarded one contract totaling \$181,374.00 to provide for improvements to the City's sanitary sewer collection system along Glenwood Road, Glenwood Road Outfall and Sun Meadows Drive. The contract was awarded to Baker Construction Co., Inc. This project was a previously approved feasibility project and the customers have subsequently paid their required capital charges.

WATER AND SEWER TREATMENT FACILITIES

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

An engineering agreement was awarded to Schnabel Engineering in the amount of \$181,925.00 to provide preliminary design services for improvements to Idols Dam and the Powerhouse at the Yadkin River. The scope of work for this project will including the following: evaluate the structural integrity of Idols Dam, investigate the regulatory approvals and permits required, design of/rehabilitation for the powerhouse and turbine platform, and preliminary design for silt passing of the dam to facilitate raw water intake.

The Commission approved a change order for \$73,500.00 to Beers Skanska, Inc. The additional dollars will pay for changes to the project to facilitate repairs to the effluent line and headwall that are eroding at the Yadkin River due to the recent extreme rain events. Work cannot be completed on the Fry Bridge Dechlorination Facility at the Muddy Creek Wastewater Treatment Facility until these repairs have been completed.

Final payments were approved to Dellinger, Inc., for work completed on the Thomas Water Treatment Plant Valve Replacement project and Billings and Garrett, Inc., for the Northwest Water Treatment Plant Feeder Mains.

An engineering agreement was awarded to Brown & Caldwell Engineering to update the Water Systems Emergency Operations Plan. This is the second phase of a requirement by the United States Congress Public Law 107-188 that required most water systems throughout the country to complete a Vulnerability Assessment and update to their Emergency Response Plans as a result of the events of September 11, 2001. The Vulnerability Assessment was completed and approved by the Environmental Protection Agency on March 27, 2003.

SOLID WASTE DISPOSAL

Projects in this category are associated with waste disposal.

The Commission approved the renewal of the yardwaste and leaf composting contract with WRICO Equipment Corporation. The original contract expires on July 13, 2003. Staff chose to renegotiate the contract to continue the same service because of the outstanding service WRICO has provided the Commission over the past ten years. The proposed contract will require the Commission to pay \$17/ton for yardwaste processing regardless of the amount, with an annual CPI adjustment and \$2.35/cubic yard for leaf composting, with an annual CPI adjustment.

The 2003 Solid Waste Plan Update for the City of Winston-Salem and the unincorporated areas of Forsyth County was approved. Forsyth County is required to submit a plan update to the NC Division of Waste Management by June 30, 2003. The Commission has included all political jurisdictions within Forsyth County in the planning process, including unincorporated Forsyth County.

TOWNS

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

The Utility Commission approved an agreement with the Town of Kernersville to relocate the existing Deep River Pump Station that will expand sewer service in the Deep River basin. The Town has received approval from the North Carolina Department of Environment and Natural Resources for a 201-plan amendment and a construction loan of \$2,545,000.00. The Commission had previously budgeted \$244,000.00 to update the existing Deep River Pump Station, which will be applied to this new project for the Town. Kernersville will be responsible for all funding beyond the CCUC participation amount as stated above.

As a result of sewer being requested by the Winston-Salem/Forsyth County Board of Education to service the new East Forsyth Middle School, the Commission has entered into an agreement with the Town of Kernersville for the construction of the Martin Mill Creek Outfall to serve the new school. Kernersville will act as a developer by extending sewer from Lowery Mill Creek up Martin Mill Creek to serve the new school. The Commission approved an agreement with The Wooten Company for the design and construction of the Martin Mill Creek Outfall.

ADMINISTRATION

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

A 12% increase in water and sewer rates and an increase in solid waste flat rates were approved by the Commission. The rate increases will allow the Commission to recover the costs of operations and future capital needs. The water and sewerage system policy resolution was also updated to add a new Grease Control Policy to better control system backups and the implementation of a new Sewer Use Ordinance. The NC Division of Water Quality recommended that the current sewer ordinance be updated, as it was not clear, and that a change would better protect the Commission in the event of an enforcement action.

The Utility Commission has a regularly scheduled meeting on the second Monday of each month. The next meeting will be held on July 14 at 2:00 p.m. in the Council Chamber, 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.