

Utilities

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CORDELE WATER SYSTEM:

Water and Sewerage services are provided by the City of Cordele. Chlorine and fluoride are added at the wells. The wells have a combined water pumping capacity of 5,650 gals. per minute or 8.136 MGD.

A static water pressure of 55-62 pounds is maintained from two elevated storage tanks of 300,000 and 500,000 gallons, and from one ground storage tank of 500,000 gallons. Average daily consumption is 2.0 MGD.

PUMPING CAPACITY:

TOTAL DAILY PUMPING CAPACITY	6.0 MOD (5 WELLS)
ANNUAL PUMPING AVERAGE	2.0 MGD
WASTEWATER TREATMENT PLANT	3.0 MGD (JAN. - DEC)
DESIGN CAPACITY OF TREATMENT PLANT	5.0 MGD

WATER RATES :

THE FOLLOWING ARE THE MONTHLY WATER RATES FOR CORDELE RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CUSTOMERS.

Inside City Limits: Base fee of \$3.50, plus \$2.00 per 1,000 gallons used

Outside City Limits: \$3.00

WATER METER CONNECTION FEES:

Cordele assesses the following charge for water meter connections:

3/4" meter	\$275/meter & tap*
1" meter	\$338*
1 1/2" meter	\$440*
2" meter	\$580*

Plus 10% increase after the 1st year following adoption

Outside City Limits – Includes 50% of cost (Materials, equipment, labor, etc.) or the cost of the materials, whichever is more, plus 10%; plus 10% increase each year after the 1st year.

CORDELE SEWERAGE TREATMENT SYSTEM:

The Gum Creek Water Pollution Control Plant is located on Perimeter Road to the west of Cordele. The facility is a two-stage biological advanced waste treatment plant, which provides for coarse screening, flow equalization, primary



sedimentation, trickling filtration, secondary aeration for ammonia-nitrogen removal, final sedimentation, disinfection, and post aeration. Primary sludge is aerobically digested and dewatered on drying beds.

The design capacity of 5.0 MGD with our average flow of 3.0 MGD. The plant has the potential to treat another 2.0 MGD without any additions or construction.

Cordele Wastewater Treatment System

Maximum Capacity	5.0 MGD
Yearly Average Flow	3.0 MGD
Normal Dry Weather Flow	2.00 MGD
Normal Wet Weather Flow	4.0 MGD
Maximum Recorded Flow	9.84 (Feb 1995)

Sewer Rates:

Inside City Limits: Base fee of \$3.50 plus \$1.25 per 1,000 gals. used.

Outside City Limits: No sewers are currently available outside the Cordele City Limits.

Solid Waste Disposal:

Crisp County operates a solid waste landfill on Highway 41 South. Private waste from county businesses and industries is accepted.

Garbage and refuse collection for residential customers of the City of Cordele is \$11.50/month. Commercial and industrial collection is contracted to a local refuse company.

Electric Power:

The single most noteworthy aspect of the community is the ability to provide reliable, inexpensive electrical power. Possessing one of the few debt-free, county-owned hydroelectric generating plants in the country, Cordele/Crisp County provides some of the most inexpensive electrical power in the southeastern United States. The local hydroelectric plant is also backed up by a steam-powered turbine and a coal-fired generating plant. As a founding member of the Municipal Electric Authority of Georgia (MEAG), wholesale power is also purchased. When combined with electrical power generated locally, an exceptionally competitive industrial rate is available.

It has been the policy of the Crisp County Power Commission for many years to use the Georgia Public Service Commission-approved rates for the Georgia Power Company and apply a discount, so that our total revenues are only those needed to meet operating costs and make capital improvements.

Natural Gas:

The City of Cordele owns and operates a Natural Gas Distribution system consisting of approximately 443,520 feet (84 miles) of main which is mostly coated, wrapped steel with welded joints, and range in size from 2 to 8 inches. These are protected by three rectifiers which provide cathodic protection. There are approximately 30,000 feet of plastic pipe which is all new extensions. The system was designed to be operated at pressures between 24 psig and 35 psig. There are approximately 11 miles of high pressure main with operating pressure up to 75 psig.

The City obtains its gas supply from south Georgia Natural Gas Company. Gas is purchased on G1 and I1 rates. To supplement the natural gas supply the City owns and operates a propane/air plant (Peak shaving plant). The plant is



located on 15th street at West 11th avenue at the border station. Liquid propane storage facilities consist of four 30,000 gallon tanks.

Crisp County Power is an interruptible gas customer of the City system. However, gas is delivered to CCPC by SGNC at the border station through a separate meter and is delivered directly to the CCPC transmission line. This gas is billed by SGNC to Cordele and in turn the City bills CCPC at cost.