

MINUTES
WATER AND WASTEWATER MASTER PLAN WORK SESSION OF THE
BOARD OF COMMISSIONERS
CITY OF DOUGLAS, GEORGIA
April 16, 2009

A Water and Wastewater Master Plan Work Session Meeting of the Board of Commissioners was held on Thursday, April 16, 2009 at 3:00 P.M. in the Council Chambers of City Hall with Mayor Jackie L. Wilson presiding and Commissioners Johnnie L. Roper, Marty Swain, Bob Moore and Dennis Josey present. Absent was Mayor Pro Tem Ronnie Anderson, Olivia Pearson.

DISCUSSION OF THE WATER AND WASTEWATER MASTER PLAN

Terrell Jacobs, City Manager, presented the Commission with the Water and Wastewater Master Plan discussing priorities, financing and revenue issues that may impact the City of Douglas. Mr. Jacobs pointed out that the city recently endured up to 21 inches of rain. This has given an opportunity for the city to evaluate the effectiveness of our storm water system.

Mr. Jacobs introduced the staff of Jordan, Jones, & Goulding Inc., Eric Nease, Project Director Manager, Haughton, Project Manager, and Ron Thomas, Financial Manager.

Eric Nease, Project Director Manager presented a power point showing the overview of the 1) Master Plan and financial planning 2) Determining the goals that will be presented to the constituents and 3) prioritize the project list.

Mr. Nease explained the billing data of the twenty largest customers that have a cumulative Average Annual Demand of approximately 2 Million Gallons Daily. The City of Douglas has (5) five well sites, (4) four 500,000 gallon elevated storage tanks. There are 62 water line projects throughout the system not capable of providing a fire flow. To help this system there would be a need for another well and a storage tank.

Wastewater system consist of 130 miles of pipes (8-36 inch in diameter), (18) sewage lift stations that transmit the flow through approximately 8 miles of force main to the Water Pollution Control Plant located in the southeast side of the City. J. J. & G has identified upgrades for the Wastewater system, the water flow rate is low due to the relatively flat

topography of the area, and conveyance by gravity is practical for only limited distances.

**MINUTES
BUDGET WORK OF THE BOARD OF COMMISSIONERS
CITY OF DOUGLAS, GEORGIA
APRIL 16, 2009**

In conclusion of Jordan, Jones, & Goulding Inc. study recommendations were as follows;

- 1). Complete GIS and establish wastewater sheds system.
- 2). Analyze storm water and impoundment impacts on collection system.
- 3). Conduct CCTV on more of the systems.
- 4). Comprehensive flow monitoring.
- 5). Annual pipeline replacement program.

A discussion of rate increases and cost reductions were recommended to bring the debt service coverage ration in compliance with the bond ordinance. The recommended revenue increase for water and sewer are necessary in addition to adjustments to the sprinkler fees and water cut-in charges and cost reductions to maintain a positive working capital balance. The City of Douglas would need to conduct a study of all water and sewer fees and charges to insure that the system's cost are being recovered. Funding options were also discussed such as Revenue Bonds, SPLOST/MOST, grants, rate increase and a possibility of a combination of all.

After much discussion it was the consensus of the Commission to prioritize the following:

- 1) Correction Action Plan – Operational Maintenance (have signed that there will be corrective actions, upcoming budget)
- 2) Southside Sewer Slip Lining (Initial Projects)
- 3) North Gaskin-5 year projects
- 4) 61 Projects- Improvement Fire Flows and association lines for wastewater annual replacement
- 5) Operation maintenance (Treatment Plant Rehab.)
- 6) New Well and Tanks
- 7) Additional Treatment Capacity
- 8) Annual Pipeline replacements.

Mr. Jacobs concluded the session stating a Budget Work session meeting will be held May 4; this will give time for all information and issues concerning the Water and Wastewater Master Plan to be worked out. Mr.

Jacobs also stated that a Joint School, County and City meeting be held to introduce the Water and Wastewater Master Plan.

MINUTES
BUDGET WORK OF THE BOARD OF COMMISSIONERS
CITY OF DOUGLAS, GEORGIA
APRIL 16, 2009

ADJOURNMENT

There being no further business the meeting adjourned at 7:00 P.M.

Jackie L. Wilson, Mayor

Wynetta J. Bolder, City Clerk