

Jackson County Water and Sewerage Authority

Meeting Minutes

July 11, 2013

Chairman Ehrhardt called the July 11, 2013 Jackson County Water and Sewerage Authority Board Meeting to order at 6:00 p.m.

Members present included Chairman Dave Ehrhardt, Vice Chairman Shade Storey, Board Member Dean Stringer and Board Member David Lathem. Also present: Manager Eric Klerk, Attorney Abbott Hayes, Engineer Joey Leslie, Finance Director Judy Davis, Water/Wastewater Manager Mark Dudziak, and Board Secretary Karen Johnson. Visitors included Angela Gary, Main Street Newspapers

Approval of Minutes

Member Lathem made a motion to approve the May 9, 2013 board meeting minutes, June 13, 2013 board meeting minutes and the June 26, 2013 called meeting minutes.

Vice Chairman Storey seconded the motion. The motion carried with no objection and all board members present voting.

New Business

Approval of Global Consulting Agreement for the Authority's Water and Wastewater Projections

Manager Klerk said we have a proposal from Global Energy and Water Consulting to develop a forecast for Jackson County's water demands over the coming years. He stated Global Consulting, formerly C. H. Gurnsey, has done some consulting work with the Authority for about six years.

Manager Klerk said it is important to have a good idea of where we are headed in terms of our water needs. He said updating Jackson County's population, water demand and wastewater flow projections will allow the Authority to better plan for future capital improvement projects.

Chairman Ehrhardt stated he reviewed the proposal in advance and had several questions that he asked Manager Klerk about. Manager Klerk spoke with Global Consulting and responded to those questions.

Manager Klerk said the total cost of this project will be \$54,810. He stated the original quote was for \$60,900 but they gave the Authority a ten percent discount.

Vice Chairman Storey asked if we did this study every three years. Manager Klerk said we have not had this done since 2007. He said when it was done in 2007 it was part of the reservoir study.

Chairman Ehrhardt asked if this study would be useful down the road. Manager Klerk said we will need to know what Jackson County can live with if the Bear Creek Reservoir yield is reduced in the future.

Member Lathem stated he thinks a current study will reflect our water needs more accurately.

Vice Chairman Storey made a motion to approve executing the Global Energy and Water Consulting Agreement for Jackson County Water and Sewerage Authority Population, Water Demand and Wastewater Flow Projections.

Member Stringer seconded the motion. The motion carried with no objection and all board members present voting.

Approval of (Five) Hach Chlorine Monitors

Manager Klerk stated he previously spoke at a board meeting about the necessary upgrades to the water SCADA system. He reminded the Board that he told them he would be purchasing additional equipment that would go over his spending limit. That equipment includes the purchase of five (5) Hach Chlorine Monitors that analyze the chlorine residual in the distribution system. He stated we selected the five most critical areas to place the monitors. Manager Klerk said these units are scheduled to be installed next week and he needs the Board to ratify this expense.

Manager Klerk said we have over four hundred miles of waterlines and the chlorine degrades rapidly especially when the weather is hot. He said by state law we have to maintain a minimum residual of 0.2 throughout the entire system. Manager Klerk said this would help cut down on the flushing and would allow us to monitor the chlorine residual in real-time.

Water Manager Dudziak said our field technicians can monitor this data remotely from their phones. He said this will cut down on the running around throughout the county saving labor hours.

Chairman Ehrhardt asked where these monitors will be located. Manager Klerk said the end of Jackson Trail at the Hoschtion interconnection, Apple Valley pump station, Highway 60 storage and pump station, Bear Creek Water Plant and Hoods Mill road near the schools.

Member Lathem made a motion to approve the purchase of five (5) Hach Chlorine Monitors for \$22,361.66.

Member Stringer seconded the motion. The motion carried with no objection and all board members present voting.

Consideration of Approval of Ramblers Inn Road Water Line Extension

Manager Klerk said we have gained one customer on the original Ramblers Inn Road project bringing the total to seven. He stated Engineer Leslie received a phone call from two property owners that would like water as well. This is in addition to the existing project.

Engineer Leslie said the new request is on Ridgewood Lane off of Davis Road. He said Mr. Jewel Clark came to him stating he is having problems with his well and would like a water connection. Engineer Leslie requested that he talk with his neighbors to see if they had any interest in a water connection. Mr. Clark was able to get one neighbor across the street from him.

Engineer Leslie said we would run a four-inch line approximately 440' long. He said we would gain two customers with the possibility of more. Engineer Leslie said his estimate is \$10,766.72. He stated the cost per customer of \$5,383 is less than \$8,340 required by the Line Extension Policy

Chairman Ehrhardt said he liked the idea of being able to serve more people and it's below the threshold we have set.

Vice Chairman Storey made a motion to approve the extension of a waterline down Ridgewood Lane for 10,766.72.

Member Lathem seconded the motion. The motion carried with no objection and all board members present voting.

Approval of Hoschton Wholesale Water Agreement

Manager Klerk stated at their next board meeting, the City of Hoschton is set to execute the Wholesale Water Agreement they received from the Authority.

Chairman Ehrhardt verified the rate of \$2.70 per thousand gallons based on a minimum of one million gallons per month. Manager Klerk said if they purchased less than the minimum the rate would be \$2.90 per thousand gallons.

Vice Chairman Storey made a motion to approve and execute the City of Hoschton Wholesale Water Agreement signed by the Chairman and attested by the Secretary.

Member Stringer seconded the motion. The motion carried with no objection and all board members present voting.

Executive Session

Chairman Ehrhardt said there was a need for an executive session regarding potential litigation.

Member Stringer made a motion to go into Executive Session at 6:45 p.m.

Vice Chairman Storey seconded the motion. The motion carried with no objection and all board members present voting.

Vice Chairman Storey made a motion to come out of Executive Session at 7:14 p.m.

Member Stringer seconded the motion. The motion carried with no objection and all board members present voting.

No action was taken.

Managers Report

Wastewater

The Authority received official notification from the USDA that the Authority's application for financial assistance has been approved. USDA is administering the ARC grant money.

Water

On May 1st the Authority had a Georgia EPD Sanitary Survey. No items required immediate attention as our system was in complete compliance with the Act (Georgia Safe Drinking Water Act) and its Rules.

A letter has been sent (Board member handout) to all of the fire districts in Jackson County and the Jackson County Firemen's Association concerning fire hydrant operations, especially the act of opening and closing hydrants. Some of the operations have been causing water hammer in the vicinities of the hydrants operated. I took the opportunity to including a hydrant condition report they can send us to help us keep on top of their repairs and maintenance, as well as a section for submitting monthly hydrant flows for our required water audits. We will have a system in place for fire districts to borrow our hydrant meters (attachments).

Finance Director Davis reported on the addition of new water customers and water usage.

With there being no further business to discuss, the meeting was adjourned at 7:25 p.m.

Karen Johnson
Board Secretary