

# **JACKSON COUNTY WATER AND SEWERAGE AUTHORITY**

## **WORK SESSION**

**May 7, 2009**

Chairman Pugh called the work session to order at 5:33 P.M. Members present included Chairman Randall Pugh, Vice Chairman Dave Ehrhardt, Board Member Andy Goodman and Board Member Rob Jordan. Also present: Manager Eric Klerk, Attorney Paul Smart, Wastewater Manager Mark Dudziak, CIO/GIS Analyst Mike Johnson, Chief Engineer Fred Alke, Finance Director Judy Davis, Board Secretary Karen Johnson, and Engineer Rob McPherson. Visitors included Mark Beardsley with The Main Street News and Randy Briskin with ICMA-RC

Chairman Pugh recognized Wastewater Manager Mark Dudziak. He said he received a letter commending Mark's professionalism and handling of the Toyota pre-treatment plant.

### **AGENDA ITEMS DISCUSSED**

Chairman Pugh said if there were no objections that we would address the second agenda item first due to our guest being detained.

There were no objections.

#### Middle Oconee Clarifier Rehabilitation

Manager Klerk gave a visual/verbal presentation on the clarifier rehabilitation. Chairman Pugh asked if this work includes replacement of the metal wall. Manager Klerk explained what was included in the price. He highly recommended getting the work done soon.

Chairman Pugh asked that with everything we have done already, this all depends on the clarifier work. Manager Klerk said yes. Chairman Pugh also inquired if this work is done, in addition to the other work that has been authorized, will there still be more items to correct. Manager Klerk responded with several items that could be done in the future.

Manager Klerk said there is enough money to cover the cost in the Water Capitol Account. He needs board approval to move the money to the Sewer Construction Fund. Chairman Pugh asked if this money would need to be used for water needs. Finance Director Davis said this money was set aside for future water meter purchases.

Member Goodman asked if we do this will we be "good to go". Manager Klerk said yes until we need a larger increase in capacity. He said the equipment would give us at least ten years.

Chairman Pugh asked if anyone had any further questions. Vice Chairman Dave Ehrhardt said this was critical.

Chairman Pugh proposed to put this on the agenda for the next board meeting.

### ICMA Retirement

Finance Director Davis introduced Randy Briskin, retirement planner, from ICMA-RC. Mr. Briskin gave a presentation on their 401K and 457 plans offered by his company.

Chairman Pugh asked finance Director Davis if participation in the retirement plan was optional. Finance Director Davis explained how our plans currently work.

Chairman Pugh felt it was important to note that we would be consistent with what the county is doing.

### Managers Report

Sedimentation basin/clarifier issues have been identified since the basin was dewatered several weeks ago. The probability of failure of the sweep and gearbox is 100%. It's just a matter of time. The unit has been in operation for almost fifty years. Complete failure is not an option due to our discharge permit obligations. The poured in place concrete tank is in excellent condition making this a good situation for fitting in a complete new assembly.

Since this unit requires replacement the weirs should be replaced as well due to their deteriorated condition. Weirs must maintain the V-notch shape in order to properly control the water flow out of the tank.

The process of replacing this equipment consists of three preprimary activities:

- Material replacement including bridge, gearbox and drives, sweep arms, electrical and weirs.
- The means by which this unit can be bypassed and the water treated within permitted guidelines.
- The labor and expertise, I.e. contractor, to remove the old equipment and properly replace it all with new equipments.

First, the Board must authorize the funds for this project which would be done similarly to the recent return sludge pump station. We will issue a purchase order for each vendor and a purchase order for the contractor.

Second, the money will be available for this work through the unrestricted Water Capitol Reserve account but the authorization to move the money from this account to the Sewer Construction Fund must be authorized by the Board. I would recommend a not-to-exceed amount of \$175,000 to be transferred.

Chairman Pugh adjourned the meeting at 6:57PM.

Karen Johnson,  
Board Secretary