

JACKSON COUNTY WATER AND SEWERAGE AUTHORITY

CALLED MEETING MINUTES

October 4, 2012

Members present included Chairman Dave Ehrhardt, Board Member Dean Stringer and Board Member David Lathem. Also present: Manager Eric Klerk, Attorney Paul Smart, Finance Director Judy Davis, Authority Engineer Joe Leslie, CIO/GIS Analyst Mike Johnson, Wastewater Manager Mark Dudziak, Water Manager Stacy Jenkins and Board Secretary Karen Johnson. Visitors included Mark Beardsley with The Main Street News.

Chairman Ehrhardt called the meeting to order at 6:35 pm.

Chairman Ehrhardt clarified the following for the Smith Lane water service request: There currently are four residents requesting water service. The interested parties must put a minimum of \$250.00 down at the time of signing the contract with payment in full after one year.

Chairman Ehrhardt and Engineer Leslie also clarified the installation would be a two inch water line installed to the end of the right away or to the end of where the last four customers are requesting water.

Member Stringer made a motion to approve the Smith Lane Water Service and system line extension with a minimum of \$250.00 down at the time of signing the service contract with payment in full after one year and contingent upon receiving four signed service contracts.

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

Galilee Church Road Bridge Boring Project

Member Lathem made a motion to approve awarding the Galilee Church Road Bridge Project contingent upon receipt of the bond from Griffin Brothers.

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

Member Stringer made a motion to authorize the Authority Manager to sign the contract and proceed with the Galilee Church Road Boring Project.

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

Managers Report

Wastewater

We have received written confirmation via email, the Authority's ARC Grant approval for the \$300,000 for WWTP upgrades by the ARC Federal Co-Chair. This approval was transmitted through James Thompson of the Georgia Department of Community Affairs.

Also at the WWTP: the last operating mechanical aerator which had been working in the center of the basin has died. I have authorized the purchase of another S & N floating brush aerator as a replacement for this broken unit. The fully installed cost of the unit will be about \$36,500.00, including all electrical, mechanical and set-up etc.

This is about the same cost as if we were to repair the existing unit that's been in since 1972.....100 hp and very inefficient. After installing two of these units to replace the unit that went out two years ago, we've seen an electrical power savings of about \$740.00 per month. There are other hidden savings as well: (1) better floc for settling in clarifiers (2) less temperature variation of the basin for more stable sludge production (3) better mixing of the basin contents.

An item to be addressed in the near future is the force main serving the main pumping station within Traditions. Our plan for 2013 is to look at converting the existing pumps at the pump station to variable speed drive in order to reduce the air entrainment and water hammer which currently exists. The Staff felt that this is a better long-term solution than installing multiple air relief valves at locations near residences and within the golf course. We also know that installing check valves in the line does not always eliminate the problem and is a long term maintenance headache.

Member Lathem made a motion to approve a not to exceed (NTE) amount of \$37,000, installed cost, for the replacement of the mechanical aerator with the S & N floating brush aerator for the Wastewater Treatment Plant.

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

Manager Klerk stated there will be no board meeting next week.

Chairman Ehrhardt adjourned the meeting at 6:55 pm.

Karen Johnson
Board Secretary