

Rogers Waterworks and Sewer Commission

October 22, 2012

Minutes

The Rogers Waterworks and Sewer Commission held its regular meeting at 4:00 PM Monday, October 22, 2012, in the Rogers Water Utilities Administration Building. Present were Commissioners Travis Greene, Roger Surly, Jene' Huffman-Gilreath and Don Kendall. Rogers Water Utilities staff in attendance were Craig Noble, Joyce Johnson, Johnny Lunsford, William Evans, Robert Moore, Vera Hall, Stephen Ponder, Pat Sharp, Jordan Waterhouse, and Earl Rausch. Others in attendance were Deputy City Attorney Jim Clark and City Planner Derrel Smith. Chairman Greene called the meeting to order at 4:00 PM.

There was a motion by Kendall, second by Huffman-Gilreath to approve the minutes of the September 24, 2012 regular meeting as submitted. All in favor, motion carried.

Chairman Greene recognized Joyce Johnson, Utilities Controller. Johnson presented the financial reports for September 2012. Johnson stated that the water department has had an excellent first quarter, emphasizing the drought had a significant impact. Johnson pointed out that expenditures are tracking very consistent with the budget, and revenues are well ahead of budget. Chairman Greene stated that the water department and the sewer department were both doing well.

Johnson indicated that RWU will be on the Rogers City Council Public Works Committee Meeting agenda tomorrow night at 6:15 PM. Kendall asked Craig Noble, General Manager, what topics he intended to address with the Committee. Noble said he is planning to update the committee on the status of the sludge dryer and the total phosphorus study in the Illinois River basin. Surly inquired about the status of the sludge dryer. Noble stated that the sludge dryer was to be completed by July 9, 2012 and as of October 22, 2012 the Utility is still several weeks away from drying sludge. There was detailed discussion about the sludge dryer and a consensus that if we have all the permits, we should be up and running by January 1, 2013. Kendall inquired if the problem was equipment not working properly or being installed incorrectly. Noble stated that the problems are software related. Chairman Greene asked if RWU had withheld retainage from the contractor. Stephen Ponder stated that 30 percent is retained. Greene asked if the sludge dryer was producing odor and/or noise. Robert Moore stated that there was a slight odor but the sludge dryer does not make a lot of noise in operation.

Chairman Greene recognized Earl Rausch, Interim Utility Engineer for the engineering report. Rausch stated that the engineering report has been changed to reflect 2013 city construction. The city has twelve street (12) projects scheduled for 2013 and the Utility has two (2) of these street

projects under construction. The 21st Street water line replacement is finishing this month. The Utility has given Insituform, the sewer line re-lining company, several sewer sections for pricing so that the Utility can complete the Sewer Rehabilitation, Phase 1 contract. The Utility would like to advertise Rehabilitation, Phase 2 in November of this year.

Rausch presented the project review report that includes grease trap, cross connection control and civil project review that were reviewed last month. Rausch discussed the status of several projects in process. Surly asked Rausch about the proposed widening of Walnut between 13th Street and 8th Street. Rausch stated that the water mains will need to be replaced and the sewer mains will remain in place.

Chairman Greene recognized Robert Moore, Plant Manager for the Rogers Pollution Control Facility (RPCF). Moore asked the Commission if they had any questions concerning the Osage Creek water quality report from the USGS Highway 112 bridge site. Moore stated that Osage Creek is at low flow, the total phosphorus values are very low and the stream data is tracking the same as last year. Kendall asked if total phosphorus values are what we are watching for in this report. Noble stated the items that Oklahoma is most concerned with are nutrients primarily phosphorus and surface water runoff. Moore stated that we are also watching nitrate values. Kendall asked Noble if erosion is causing higher nitrate and phosphorous loading. Noble stated that erosion of stream banks is a major cause of high phosphorus and nitrate loading of our streams.

Moore asked the Commissioners to turn to the discharge monitoring report (DMR). The plant's values are under our NPDES permit limit parameters. The monthly phosphorus values are averaging less than 0.4 mg/l and we are averaging 0.32 mg/l for the year (plant is designed to meet 1.0 mg/l).

Chairman Greene recognized William Evans, Water Field Operation Supervisor. Evans pointed out using the two charts representing lost water for 2011, that RWU has an average monthly water loss of 10 percent. Surly asked how our water loss compares to other municipalities. Evans stated 10 percent water loss is an accepted number nationally. Noble stated that a system with a 10 percent water loss is a tight system. Monthly fluctuations in lost water are to be expected. Noble said they could be avoided by advance metering infrastructure (AMI) which allows you to read meters any number of times during a day. With that equipment in place you can make the purchase window with Beaver Water District and the billing window at RWU coincide. It was also noted that this is a very costly item to convert.

Evans informed the Commission that the Utility has a really good leak detection program. The leak detection staff works eight (8) hours a day setting out loggers, moving loggers and looking for problems (leaks). Surly asked how often the Utility finds water leaks. Evans stated that we usually find 8 to 10 significant water leaks per month.

Evans informed the Commission that on June 30, 2012, the Utility set a record for water consumption of 16,856 million gallons per day (MGD). On July 20, 2012, the Utility set a new record for water consumption of 17,451 MGD. Last year, July average water consumption was 8.5 MGD and this year the July average water consumption was 12.5 MGD.

Evans informed the Commission that on January 4, 2014, the no lead rule (Reduction of Lead in Drinking Water as amended in the Safe Drinking Water act) takes effect. The maximum brass content for new/replacement meters will be set at 0.25 percent of weighted average. Evans provided samples of meters currently in use by RWU for the Commissioners to examine. Surly asked about the price difference. Evans stated that the plastic meter is about \$40 cheaper than the old brass meter. The radio read meter is about \$200.

Chairman Greene recognized Johnny Lunsford, Sewer Field Operation Supervisor. Lunsford presented the collection system report. He stated that the Utility did not have any sanitary sewer overflows in September. Kendall asked if the Utility is seeing grease in the main sewer lines. Lunsford stated that when the sewer crews see grease downstream of a restaurant grease interceptor, they contact Paul Burns of RPCF to investigate. Burns will contact the restaurant to review their grease pumping schedule at which time Burns may increase the frequency of pumping. Noble added that in his experience, he has seen more grease problems in some residential areas and apartment complexes than restaurants. Lunsford added that the sewer department has some grease clot areas and RWU does maintenance in these areas more frequently than in other areas of town. Lunsford stated that RWU has a sub-contractor (Corgill Construction) working on reduction of infiltration and inflow. They have grouted/repared nine manholes on a sanitary sewer trunk main including the replacement of seven deteriorated manhole frames and lids.

Chairman Greene recognized Johnny Lunsford. Lunsford stated that the Utility is asking for permission to purchase a VAC-Con for \$328,632. We are proposing to purchase the VAC-Con through the "Inter-Local" agreement with the H-GAC (Houston Galveston Area Council) that is part of the U.S. Communities Government Purchasing Alliance. This bid is very much like the state bid but is national in nature. Huffman-Gilreath made a motion for purchase of the VAC-Con for \$328,632, second by Kendall. All in favor, motion carried.

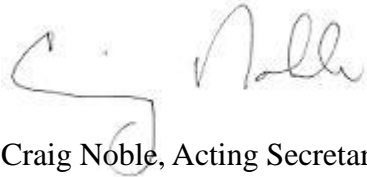
Chairman Greene recognized Joyce Johnson. Johnson requested permission to purchase two (2) trucks for the meter reading department for a total cost of \$31,430 using the state bid. Chairman Greene made a motion for the purchase of the two trucks for \$31,430, second by Kendall. All in favor, motion carried.

At 5:07 PM there was a motion by Chairman Greene, second by Kendall to adjourn to executive session to review resumes for applicants for the replacement/un-expired term of Commissioner Guy Cable. The applicants are Robert Bob Heisserer and Kathy McClure. All in favor, motion carried.

The meeting was called back to order at 5:25 PM. Chairman Greene announced that the Commissioners are back in regular session. Chairman Greene announced that the Commission is taking no action from the executive session.

Being no other business, the meeting adjourned at 5:25 PM.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Craig Noble". The signature is written in a cursive style with a large initial "C" and "N".

Craig Noble, Acting Secretary
Rogers Waterworks and Sewer Commission
File: RWWSC minutes, 10-22-12