

# **NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE**

## **MINUTES OF A MEETING HELD TUESDAY, FEBRUARY 14, 2017**

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, February 14, 2017 at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:17 p.m. Those in attendance at the meeting were Mr. K.W. Matthews, Mr. Sylvester Smith, Mr. Ed Nelson, and Mr. Clark McGlothlin, and in addition, Mr. Jack Stowe, representative from the City of Maumelle. Also in attendance were Mr. Marc Wilkins, Director, Ms. Gina Briley, Mr. Charles Frost, Mr. Ronnie Thompson, Mr. Michael Clayton, Mr. Lyle Leubner, Ms. Patricia Jackson, Ms. Amanda Tims, Mr. Greg Jackson, Mr. Mark Halter with Hilburn, Calhoon, Harper, Pruniski & Calhoun, Ltd. and Dawn Harmon.

First, the Committee reviewed the minutes of its January 10, 2017 meeting. After review, a motion was made by Mr. McGlothlin, seconded by Mr. Nelson, to approve the minutes of the January 10, 2017 meeting as submitted. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for January 2017. There being no questions or comments, a motion was made by Mr. Nelson, seconded by Mr. Smith, to approve the cash disbursements for January 2017 reflecting total cash disbursements of \$1,702,987.21 and transfers between accounts of \$1,484,166.67. The motion carried unanimously.

Upon motion made by Mr. Nelson, seconded by Mr. McGlothlin, the Committee unanimously approved the Financial Statement for January 2017.

Mr. Wilkins then informed the Committee that there was a problem with the White Oak Interceptor project. The engineering company made an error on the property lines and the pipe installed is outside the easement. There is approximately 1,300 feet of the project that is mislocated and impacts three (3) property owners. Ms. Patricia Jackson, owner of one of the tracts, along with her son and daughter were present at the meeting to discuss this issue. They indicated they received no notification and further lost timber which was cut in order to bury the pipe. They are trying to see how this will affect their tract of land as they have recently had three (3) offers for residential development. Mr. McGlothlin stated that he felt the only way to get a true picture of how this will impact the property owners is to secure an appraisal with and without the sewer line. After much discussion, the Committee asked Mr. Wilkins to get with Mr. Halter and draft a letter to Marlar Engineering and inquire as to how it is going to resolve the mistake.

Next, Mr. Wilkins reminded the Committee that in December 2015, the

Committee authorized a contract with RJN, Inc. to conduct SSES fieldwork, engineering analysis and reporting. The contract was for one (1) year with an option to renew on an annual basis for two (2) additional years. The 2017 SSES scope of work includes approximately 1,974 manholes and 443,677 linear feet of gravity pipelines in the Rose City and Maumelle areas. The projected cost of the 2017 SSES is \$659,347.54. The work will be paid for with general revenues and is included in the 2017 Budget in the amount of \$700,000.00. After discussion, a motion was made by Mr. Smith, seconded by Mr. Nelson, to authorize the staff to enter into a one (1) year agreement with RJN, Inc. and to authorize 2017 services in the amount of \$659,347.54. The motion carried unanimously.

The Committee then discussed the Maumelle effluent pump station. This station has two (2) pumps, one (1) of which is not capable of delivering average daily flows. During the transition, Maumelle staff indicated that this station has been a problem, and the Utility should prepare for a failure about every other year. Since taking over, the large pump has failed four (4) times and the small pump has failed once. The staff has obtained a quote from Instrument and Supply on a 100 HP Hydromatic pump that is compatible with the existing rails, base, VFD and controls. This will replace the small pump and has enough pumping capacity to match a majority of the flows, with the exception of extremely high wet weather events. This new pump would become a workhorse, and the large pump will only have to run during heavy rain events. The 2017 Budget included \$50,000.00 for Maumelle treatment plant equipment. A motion was made by Mr. Nelson, seconded by Mr. Smith, to authorize the staff to purchase a 100 HP Hydromatic pump from Instrument and Supply in the amount of \$24,670.00. The motion carried unanimously.

Mr. Wilkins then advised the Committee that the staff has received bids for the Baring Cross Basin CIPP 2016 Rehabilitation Project on Wednesday, January 25, 2017 at 10:00 a.m. This project includes the internal lining of approximately 22,962 lineal **feet of 6", 8", 10", 12", 15", 36" and 54" gravity sewer mains. The low bid was submitted** by Insituform, LLC in the amount of \$1,872,145.00. The project will be funded through the 2016 Revolving Loan Fund (ANRC #01068-CWSRF-L). A motion was then made by Mr. McGlothlin, seconded by Mr. Smith, to authorize the staff to award the contract for the Baring Cross Basin CIPP 2016 Rehabilitation Project to Insituform Technologies, LLC in the amount of \$1,872,145.00 subject to receipt of authorization from the Arkansas Natural Resources Commission. The motion carried unanimously.

Additionally, bids were received for the Baring Cross Basin Pipe Bursting 2016 Rehabilitation Project on Wednesday, January 25, 2017 at 11:00 a.m. The project includes pipe bursting pipeline rehabilitation of approximately 45,548 linear feet of existing 6", 8", 10" and 12" gravity sewer lines along with external reconnections of existing services lines. The low bid was submitted by Horseshoe Construction, Inc. of LaPorte, Texas in the amount of \$3,191,850.40. This project will also be funded through the 2016 Revolving Loan Fund (ANRC #01068-CWSRF-L). A motion was made by Mr. Nelson, seconded by Mr. McGlothlin, to authorize the staff to award the contract for the Baring Cross Basin Pipe Bursting 2016 Rehabilitation Project to Horseshoe Construction, Inc. in the amount of \$3,191,850.40 subject to receipt of authorization

from the Arkansas Natural Resources Commission. The motion carried unanimously.

Next the Committee discussed the Five Mile Creek lagoon curtain replacement. Three (3) lagoon baffle curtains were installed in the polishing pond as part of a Capital Improvement project at Five Mile Creek in 1996. Two (2) were replaced in 2009. Recently, the 3<sup>rd</sup> curtain began to sag and was acknowledged by ADEQ during a routine inspection on November 9, 2016. The staff has advertised for bids to replace the 3<sup>rd</sup> curtain. Environmental Process Systems, Inc. was the lone bidder and was also the contractor that installed the curtains in the 2009 project. This item is included in the 2017 Budget in the amount of \$60,000.00. A motion was then made by Mr. McGlothlin, seconded by Mr. Nelson, to authorize the staff to enter into an agreement with Environmental Process Systems, Inc. of Conway, Arkansas in the amount of \$58,425.00 for the Five Mile Creek Plant curtain replacement. The motion carried unanimously.

The System Control and Data Acquisition (SCADA) systems are used to monitor certain functions at the pumping and treatment facilities. Maumelle, when acquired, had twenty-six (26) working OmniSite units and three (3) spare units as well as a functional website. The staff is satisfied with the OmniSite units and plan to add these units to forty-one (41) additional pump stations. These units can be purchased directly from OmniSite. The normal price is \$2,605.00 each. By ordering all forty-one (41) on one blanket purchase order, the price per unit would be \$1,510.90 each, resulting in a total savings of \$44,858.10. The pricing can be held open for one (1) year, taking delivery of the units quarterly. Installation can occur throughout the year and be completed and running by 2018. The Utility has budgeted an amount of \$100,000.00, to cover the cost of units and activation fees. A motion was then made by Mr. McGlothlin, seconded by Mr. Nelson, to authorize the staff to issue a purchase order to OmniSite covering the purchase of forty-one (41) units in the amount of \$61,946.90. The motion carried unanimously.

Mr. Wilkins then advised the Committee that the annual dues payment for membership to the Pulaski Area Geographic Information System (PAGIS) is due. The amount is \$39,705.00 and has been the same for the last six (6) years. This item is included in the 2017 budget for \$40,900.00. A motion was made by Mr. Nelson, seconded by Mr. McGlothlin, to authorize the annual dues payment to PAGIS in the amount of \$39,705.00. The motion carried unanimously.

The Committee then discussed the Faulkner Lake Belt Press 2 Project. Two (2) Andritz belt filter presses at the Faulkner Lake WTP were installed in 1997 with the Phase 1 Improvement. Belt Press #1 (BP#1) was refurbished in 2016 and BP#2 has similar wear. The staff received bids to renovate BP#2. Only one (1) bid was received, a bid from Andritz Separation, Inc. of Arlington, Texas in the amount of \$190,128.00. This is the same contractor that refurbished BP#1. The scope of work includes a new belt, new bull gears, replacement of all wear parts, replacement of air bellows, new gear box, new electric motor, new seals, and recoat of all drive and tracking rollers. This item is included in the 2017 Budget in the amount of \$210,000.00. A motion was then made

by Mr. Nelson, seconded by Mr. McGlothlin, to authorize the staff to enter into an agreement with Andritz Separation, Inc. of Arlington, Texas in the amount of \$190,128.00 for the Faulkner Lake Plant Belt Press 2 refurbishment. The motion carried unanimously.

Mr. Wilkins then presented and went through the highlights of the 2017 Annual Report pursuant to Consent Administrative Order LIS 10-218.

A motion was made by Mr. Nelson, seconded by Mr. McGlothlin, to excuse the absence of Ms. Bryant from the meeting. The motion carried unanimously.

There being no further action to come before the Committee, a motion was made by Mr. Nelson to adjourn the meeting. The motion carried unanimously, and the meeting was adjourned at approximately 2:10 p.m.

APPROVED AS TO FORM:



K. W. MATTHEWS, CHAIRMAN

RESPECTFULLY SUBMITTED,



SYLVESTER SMITH,  
VICE-CHAIRMAN/SECRETARY