

## MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Regular Meeting, held at 200 Commerce Street, Spartanburg, SC, January 17, 2017, at 3:00 p.m.

Copies of the agenda were forwarded to the following news media: Spartanburg Herald-Journal, The Spartan Weekly, Greenville News, The Greer Citizen, Hometown News, WSPA-TV 7, WYFF-TV 4, WLOS-TV 13, WHNS Fox Carolina, WORD News Radio, WOLT-FM Radio, Tribune Times, and the Times Examiner.

Commissioners present were Ms. Viney, Mr. Littlejohn, and Mr. Montgomery. No one was absent.

The meeting was opened with the following statement:

This is a regular meeting of The Commissioners of Public Works of the City of Spartanburg, SC. Written notice of the date, time, and place for this meeting, along with the agenda, has been posted on the bulletin board, and copies forwarded to local and nearby news media, at least 24 hours prior to this meeting.

### **1. ELECTION OF OFFICERS**

Ms. Viney nominated Mr. Montgomery as Chair and Mr. Littlejohn as Vice Chair.

Mr. Montgomery moved and Mr. Littlejohn seconded the motion to approve Ms. Viney's nomination. The motion passed unanimously.

### **2. APPROVAL OF MINUTES OF REGULAR MEETING OF DECEMBER 6, 2016**

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve the minutes as written. The motion passed unanimously.

### **3. MONTHLY FINANCIAL REPORT**

Newt Pressley presented a financial summary of SWS expenditures and revenues for the five-month period ending November 30, 2016. An explanation was provided for the favorable and unfavorable budget variances.

Mr. Pressley reviewed the Capital Project Fund Report and provided the Commission with a copy of it.

The above was provided as information to the Commission.

### **4. WATER TREATMENT CHEMICAL BID**

An online reverse auction event was held on January 5, 2017, in order to obtain pricing for water treatment chemicals for the SWS water treatment facilities. Sixteen vendors participated in the event. The pricing submitted is for the contract term February 1, 2017, through January 31, 2018.

Management recommended awards to the responsive bidders for those products indicated on the bid tabulation summary below. Funding will be provided from the operating budget.

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Vendor	Aluminum Sulfate/ Ton	Fluosilicic Acid/ Ton	Hexameta Phosphate/ Ton	Sodium Thiosulfate/ Gallon	Powdered Activated Carbon Hydro Darko B - per Specifications, Delivered - Price per POUND	Sulfuric Acid/ Liquid LB	Ferric Chloride - Liquid, per Specifications, Delivered - Price per POUND	Powdered Activated Carbon Aqua Nuchar - per Specifications, Delivered - Price per POUND	Aluminum Chlorohydrate - Liquid, per Specifications, Delivered - Price per POUND	Polymer - Liquid, per Specifications, Delivered - Price per POUND	POY Aluminum Chloride Delpac - per Specifications, Delivered - Price per POUND	Solar Salt/ LB	Liquid Chlorine - per Specifications, Delivered - Price per POUND	Caustic Solution, 50 percent - per Specifications, Delivered - Price per POUND	F-35 Sodium Polyphosphate Solution - per Specifications, Delivered - Price per GALLON
2017 Expected Usage	2000	140	55	4000	300000	240000	450000	200000	220000	50000	27000	1000000	3000	15000	1800
American Development														0.271	
Brenntag				2.65	0.855		0.103	0.92	0.35				0.60	0.27	12.00
Carus Corporation			1,795.00												
CFS Enterprises, Inc					0.84		0.123								
Chemrite			1,639.02												
Chemtrade Chemicals US LLC	210.00														
Gulbrandsen Technologies, Inc.											0.337				
Jet Stream Fuels, Inc.												0.094			
Kemira Water Solutions							0.106								
Mosaic Global Sales, LLC		294.05													
Pencco, Inc.		318.00													
Polydyne Inc.										1.03					
Shannon Chemical Corporation			1,636.06												
Southern States Chemical, Inc.						0.11									
Univar USA Inc.	294.00				0.857			0.919				0.093			
USALCO											0.338				

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to award bids as indicated on the bid tabulation. The motion passed unanimously.

**5. CONSTRUCTION SERVICES FOR R.B. SIMMS CONTINUOUS SLUDGE REMOVAL PROJECT**

Proposals were received on November 17, 2016, with clarifications received on December 27, 2016, for construction of the R.B. Simms Continuous Sludge Removal Project.

There are eight sedimentation basins at the facility, four of which currently do not have continuous sludge removal capabilities, requiring an entirely manual removal process. In the four basins which currently have continuous sludge removal, the existing mechanisms do not provide complete coverage and thus manual sludge removal is still required. It is also suspected the scraping and pushing of sludge by the circular style scraper mechanisms causes re-release of iron, manganese, and algal compounds which affect the treatment process and finished water quality. The continuous sludge removal equipment will limit the potential for re-release of these compounds. The project will also include the installation of new collection equipment for the two existing gravity thickeners. This installation will allow for more efficient handling of the solids collected from the sedimentation basins and will also allow greater flexibility in the use of Spartanburg Water’s spray fields.

The project team coordinated and released a Request for Proposals on October 18, 2016, as well as a clarification document released on December 12, 2016. The solicitation drew three acceptable responses. The proposals were evaluated using a weighted scoring matrix. The matrix rated the

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suppliers’ (1) Approach and Strategy, (2) Prior Related Experience, (3) Project Schedule, (4) Cost, (5) MWBE Utilization, and (6) Community Benefit Program. The evaluation and scoring of the proposals was conducted by a seven member evaluation committee in a group discussion forum. A tabulation of the responses is listed below:

Vendor	Cost
Crowder Construction Company Apex, NC	\$5,199,000
Dellinger, Inc. Monroe, NC	\$4,273,300
Harper Corporation Greenville, SC	\$4,710,000

The highest scoring proposal was submitted by Dellinger, Inc.

Based on the results of their response and matrix score, management recommended approval of an award to Dellinger, Inc., for construction of the R.B. Simms Continuous Sludge Removal Project at a total cost of \$4,273,300. This project is being funded through bond funds and it is still estimated the overall project budget will be \$5,500,000 as presented during the April 19, 2016, Commission meeting.

Regina Cousar reviewed the R.B. Simms Continuous Sludge Removal Project.

Mr. Montgomery asked if removing sludge is a routine maintenance task. Ms. Cousar confirmed that it is.

Mr. Montgomery asked if SWS has previously worked with Dellinger, Inc. Ms. Cousar stated that SWS has not worked with Dellinger Inc., but they specialize in this type of concrete work. Management has checked all references and recommended approval of the award.

Mr. Montgomery asked what the time frame is for this project. Ms. Cousar said the project would begin in February 2017 and weather permitting end in August 2018.

Mr. Montgomery asked if this project would affect the ability to produce water. Ms. Cousar said it will not affect the ability to produce water. This project will allow the basins to be cleaned in a manner that will not cause a re-release of iron, manganese, and algal compounds which affect the treatment process and finished water quality.

Ms. Viney asked if all eight basins are included in this project, how is it determined in which order they are replaced and how will that affect the water supply. Ms. Cousar stated that was part of the bid requirement for the vendor to work with SWS so that operations are not inhibited. Ken Tuck explained that there is a preferred sequence for replacement that will ensure adequate water supply.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation and award the bid to Dellinger, Inc., for

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construction of the R.B. Simms Continuous Sludge Removal Project at a total cost of \$4,273,300. The motion passed unanimously.

**6. LAKE BLALOCK BUFFER MANAGEMENT PLAN REVISION**

The Lake Blalock Buffer Management Plan (BMP) first became effective in 2006 and was most recently updated in 2013. Over the 10 year history of the BMP there have been substantial changes to the adjacent property ownership increasing the impact on the buffer. Because of these changes, and our ongoing commitment to protecting the buffer and, therefore, the water supply, there was a need to improve and enhance the BMP. Overall the BMP has been restructured to a more regulation-like document to help facilitate ease in navigation, interpretation, and to help eliminate inconsistencies.

The revised BMP being provided to the Commission is the first draft, which changes the format of the document and includes some significant changes.

Ms. Schneider noted that the first BMP was effective in 2006, with updates in 2009. Management met with residents and received public comments in regards to updating the plan. The original BMP was written in a narrative format by the consultant. The new BMP was written by management and is divided into sections with an outline and also includes SWS regulations with an enforcement response guide. Ms. Schneider provided the Commission with the current BMP and the proposed BMP and asked if the Commission would like to meet in a work session or individually with management to review the proposed BMP. Management would like to present the proposed BMP to the Commission at the February Commission meeting.

The Commission decided to meet individually to review the revised BMP.

The above was provided as information to the Commission.

**7. CEDAR STREET/BACK STREET WATER MAIN REHABILITATION PROJECT**

Approximately 2,030 linear feet of 2-inch galvanized water main was replaced with 2-inch High-Density Polyethylene (HDPE) Pipe on Cedar Street and Back Street in the Clifton Community. In addition, 220 linear feet of 6-inch ductile iron water main and 2 hydrants were installed to provide fire protection to 12 area residents that previously had no fire protection coverage. The project was prioritized due to numerous pipe failures and water quality concerns directly related to customer complaints. Total estimated cost, including labor: \$71,000.

The above was provided as information to the Commission.

**8. COMMISSION RETREAT MEETING**

Executive staff proposed a ½-day workshop with each Commission (1 day total) to set the strategic focus and priorities between the Commissions and the executive staff. A proposal from The Weathers Group has been received and staff recommended accepting this proposal. The cost of the workshop

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for the Commissions is \$8,750 and the costs will be divided equally (\$4,375).

The Commission agreed to have a retreat and will look forward to receiving the details that will be forthcoming.

**9. PROPOSED 2017 COMMISSION MEETING TIME**

Ms. Viney recommended a change in the start time of the meeting that would be more convenient for constituents to attend.

Ms. Viney asked for the record to show that she requested the time to be changed and the majority over ruled as noted in the SSSD meeting minutes.

**10. PROPOSED 2017 COMMISSION MEETING SCHEDULE**

January 17	February 28
March 28	April 25
May 23	June 27
July – No meeting	August 22
September 26	October 24
November – No meeting	December 5

Mr. Littlejohn has a schedule conflict on April 25, 2017.

The Commission agreed to change the SWS April meeting to April 18, 2017. The meeting will begin at noon with a work session and the regular meeting will follow the work session.

**11. AGREEMENTS EXECUTED BY THE CHIEF EXECUTIVE OFFICER ON BEHALF OF THE COMMISSION**

The following agreements have been executed on behalf of the Commission by the Chief Executive Officer in accordance with the resolution adopted by the Commission on July 11, 1989.

**A. Outside City Private Fire Service Agreements**

**(1) New School District Seven Elementary School**

The new School District Seven Elementary School located at 1500 Skylyn Drive in Spartanburg, SC wishes to connect a 6-inch water line to the Commission’s 6-inch water line along Carney Street to serve a private fire protection system, including one private fire hydrant, for the above-mentioned public school. Spartanburg School District Seven wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$413.28

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**(2) Vintel Hotel Westgate**

Vintel Hotel Westgate, aka Residence Inn, located at 109 Residence Drive, Spartanburg, SC, wishes to connect a 6-inch water line to the Commission's 12-inch water line located under the west-side parking lot of the Westgate Center to serve a private fire protection system, including 1 private hydrant, for the above-mentioned hotel. Vintel Hotel Westgate ES, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$413.28

**B. Inside City Water Main Extension Agreements**

**(1) Camelot Townes**

Mark III Properties is developing a tract of property, located on Camelot Court. The development will consist of 72 single family units. Approximately 1138 LF of 6-inch pipe is being installed to provide water service to the development. The developer will bear all costs.

The above was provided as information to the Commission.

**12. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS**

Ms. Schneider had no miscellaneous administrative matters to share with the Commission.

Meeting adjourned at 4:15 p.m.

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G. Newton Pressley  
Secretary-Treasurer

tbh