

## MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Regular Meeting, held at 200 Commerce Street, Spartanburg, SC, January 23, 2018, 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, and Mr. Montgomery. Mr. Littlejohn was present via teleconferencing. 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 in the lobby and on the Spartanburg Water website, and copies forwarded to local and nearby news media, at least 24 hours prior to this meeting.

### 1. OATH OF OFFICE

Mr. Lynch, SSSD Chair, administered the oath of office to newly re-elected Commissioner John Montgomery, prior to the SSSD meeting.

### 2. ELECTION OF OFFICERS

Mr. Littlejohn moved and Ms. Viney seconded the motion to nominate Mr. Montgomery as Chair. The motion passed unanimously.

Mr. Montgomery moved and Ms. Viney seconded the motion to nominate Mr. Littlejohn as Vice Chair. The motion passed unanimously.

### 3. DRINKING WATER TREATMENT AWARDS AND RECOGNITION

On November 29, 2017, the Landrum and R.B. Simms Water Treatment Facilities received the South Carolina Area-Wide Optimization Excellence Award for calendar year 2016. Both facilities received the 2016 AWOP Excellence Awards as well as 10 Year AWOP Excellence Awards for meeting the AWOP goals 10 years running.

SCDHEC initiated the SC Area-Wide Optimization Program (AWOP) in 1997. AWOP is an effort to optimize the performance of existing surface water treatment facilities. The goal of the program is to optimize particle removal and disinfection at all filtration plants to maximize public health protection. AWOP was originally focused on microbial contaminants, but has expanded to include a disinfectant byproducts component.

Management is proud of this achievement as it shows optimization of SWS drinking water treatment facilities and the capabilities of staff to provide water quality that exceeds regulatory requirements.

Ken Tuck provided an overview of the process and explained the extent of effort put forth by everyone to achieve this award, as it is for 10 years running and is a major accomplishment.

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The Commission congratulated staff and extended their appreciation for this effort and award.

The above was provided as information to the Commission.

**4. APPROVAL OF MINUTES OF REGULAR MEETING OF DECEMBER 5, 2017**

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

**5. MONTHLY FINANCIAL REPORT**

Newt Pressley presented a financial summary of SWS expenditures and revenues for the five-month period ending November 30, 2017 and the six-month period ending December 31, 2017. An explanation was provided for the favorable and unfavorable budget variances.

Mr. Pressley presented and explained the quarterly Capital Project Funds Report.

The above was provided as information to the Commission.

**6. PROPOSED 2018 COMMISSION MEETING SCHEDULE**

January 23	February 27
March 27	April 24
May 22	June 26
July – No Meeting	August 28
September 25	October 23
November – No Meeting	December 4

The Commission agreed to ratify the action taken in the SSSD meeting.

**7. WATER QUALITY POLICY**

Management recommended approval of a Water Quality Policy for the drinking water reservoirs.

Ms. Schneider stated that based on the Commission comments from the December meeting management has developed this Water Quality Policy for the drinking water reservoirs.

Ms. Viney asked if Section 4, Recreational Access, states that every property owner may have a marine structure. Ms. Schneider stated that not every property is qualified for a marine structure.

Ms. Schneider said that management wants to further clarify and develop regulations for the reservoirs and this will be the overarching document to develop those. Staff is in the process of developing these regulations with a more clear language and consistency.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve a Resolution to Protect Water Quality. The motion passed unanimously.

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#### A RESOLUTION TO PROTECT WATER QUALITY

WHEREAS, The Commissioners of Public Works of the City of Spartanburg, SC (“Spartanburg Water”) have established a series of reservoirs to provide a quality source of drinking water for the citizens of Spartanburg County and surrounding areas; and

WHEREAS, Spartanburg Water is responsible for and maintains ownership of these properties including shoreline property above the water level at each of these reservoirs; and

WHEREAS, because these reservoirs are the primary sources of drinking water for an estimated 200,000 people in Spartanburg, Cherokee and Union counties, it is the intent of Spartanburg Water to exercise exclusive control over the use of the reservoirs and adjacent public lands and to develop policies and guidelines for allowable activities for the safe public enjoyment of the water and land, while protecting the quality of these drinking water sources; and

WHEREAS, Spartanburg Water now adopts this resolution as a statement of policy to ensure water quality, define permitted activities, address encroachments and regulate recreational access in, over and around its reservoirs in an effort to protect these valuable resources; and

WHEREAS, Spartanburg Water recognizes that rules and regulations must be promulgated to support the policies outlined in this resolution, but that it is important that this statement of policy be issued to address important aspects of the stewardship of these reservoirs, their ownership and to protect these primary drinking water sources for the Spartanburg community and contiguous areas.

NOW, THEREFORE, BE IT RESOLVED that Spartanburg Water hereby adopts the following statements of policy and directs that staff propose, adopt and enforce guidelines, rules and regulations which carry out these principles:

##### Water Quality.

The buffers around Spartanburg Water’s reservoirs are essential in protecting the integrity of the reservoirs themselves as well as the quality of the water contained therein. When possible, Spartanburg Water will work to maintain a natural vegetation barrier where it currently exists and establish guidelines to support natural regrowth within the buffers when practical. Where nature needs a helping hand, supplemental plantings of native species may be required to support the reestablishment of a protective buffer area to protect or enhance lake health.

Healthy lakes support a healthy ecosystem allowing fish and other aquatic species to thrive while simultaneously maintaining a proper natural balance that results in exceptionally good water quality. A healthy lake has good quality source water, which can be treated for drinking water in an affordable and cost-effective manner.

##### Permitted Activities.

At some of its properties, Spartanburg Water supports the erection of certain structures and facilities and the use of the lakes and the buffer area around the lakes for recreational purposes where those structures and activities do not adversely impact the reservoir as a drinking water source. Allowable structures and activities will be set forth in the regulations and will require permitting to ensure the safety of all individuals enjoying the reservoir for recreation and the

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protection of the reservoir as a drinking water source. Where a previously permitted structure or activity on the lake or within the buffer area requires removal, replacement, maintenance or modification, the proposed change must meet all current guidelines, rules and regulations set forth by Spartanburg Water for such structure or activity.

#### Encroachments.

The buffer property surrounding Spartanburg Water's reservoirs is publicly owned and is protected and controlled by Spartanburg Water. Encroachments on these public properties will be addressed by Spartanburg Water in its permitting processes and/or referenced in an encroachment agreement duly signed by the relevant parties and filed in the public record. In certain instances, Spartanburg Water may require removal of certain encroachments when the water quality of the lake or the safety and security of persons or publicly owned property is threatened or impaired.

#### Recreational Access.

At certain reservoirs, Spartanburg Water encourages responsible use of these natural resources for recreation and in some cases maintains public boat landings, parks and associated amenities for all citizens to enjoy recreational access to the water. At some reservoirs, Spartanburg Water may permit one marine structure per qualifying parcel when landowners' lots are immediately adjacent to the buffer area surrounding a reservoir having the required lot width and adequate lake depth. A permitted structure may only have a single tie to the shoreline and may not be configured in a manner so as to constitute a marina. Where recreational access and drinking water supply and quality intersect, Spartanburg Water will prioritize public safety and environmental protection of its reservoirs as drinking water sources.

The above resolution is adopted this 23rd day of January, 2018 by the Commissioners of Public Works of the City of Spartanburg, SC as a statement of policy and as guidance for staff in the promulgation of rules, regulations, guidelines and procedures in furtherance of these policies and priorities.

### **8. WATER TREATMENT CHEMICAL BID**

An online reverse auction event was held on January 3, 2018, in order to obtain pricing for water treatment chemicals for the SWS water treatment facilities. Twelve vendors participated in the event. The pricing submitted is for the contract term February 1, 2018 through June 31, 2019.

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

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Vendor	Aluminum Sulfate/ Ton	Fluostilic Acid/ Ton	Hexameta Phosphate/ Ton	Sodium Thiosulfate/ Gallon	Powdered Activated Carbon Hydro Darko B - per Specifications, Delivered - Price per POUND	Purate/ Liquid LB	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	Poly Aluminum Chloride Delpac - per Specifications, Delivered - Price per POUND	Solar Salt/ LB	Residuals Polymer - per Specifications, Delivered - Price per POUND	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	180000	240000	450000	200000	220000	50000	27000	1000000	10000	3000	15000	1800			
American Development						Sole Source			No Bidders					No Bidders			0.271			
Brenntag				2.65				0.103										0.60	0.27	
Carus Corporation																				
CFS Enterprises, Inc					0.84															
Chemrite			1,599.00																	
Chemtrade Chemicals US LLC	209.99																			
C S Chemical	210.00																			
Gulbrandsen Technologies, Inc.																				
Jet Stream Fuels, Inc.																				
Kemira Water Solutions																				
Mosaic Global Sales, LLC		273.75																		
Pencco, Inc.		271.75																		
Polydyne Inc.												1.03								
Shannon Chemical Corporation			1,636.06																	
Southern States Chemical, Inc.								0.11												
Univar USA Inc.		329.38											0.098							
USALCO												0.338								

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

**9. 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 March 28, 1989.

**A. Inside City Private Fire Protection Agreement**

**(1) Franklin School FS**

The Franklin School, located at 100 Franklin Street, Spartanburg, SC, wishes to connect a 6-inch water line to the Commission’s 8-inch water line running along Franklin Street to serve a private fire protection system for the above-mentioned educational facility. The North Side Development Group wishes to enter into an agreement for this service.

Annual Stand-by Revenue – \$148.76

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

**(1) The Townes at Valley Creek**

The Townes at Valley Creek, LLC is developing The Townes at Valley Creek on Enterprise Drive off SC Highway 9. This development will consist of 29 residential townhomes with 654 LF of 4 -inch water main. The developer will bear all costs.

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**(2) Oakland Farm Subdivision**

Mark III Properties, Inc., is developing the Oakland Farm Subdivision off of Mud Creek Road. This development will consist of 166 residential lots, approximately 1,812 LF of 4-inch water main, and 4,602 LF of 6-inch water main. The developer will bear all costs.

**C. Lake Agreements**

Applications have been submitted and all fees have been paid on the following Lake Agreements.

- (1) Martin G. and Diane M. Dew** desire to replace a dock on Lake Bowen.
- (2) Randall W. and Deborah A. Genobles** desire to replace a dock and soft pathway on Lake Blalock.
- (3) Kevin W. and Frances J. LaBelle** desire to construct a dock, hard pathway, and boat lift on Lake Bowen.

The above was provided as information to the Commission.

**10. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS**

- A.** Ms. Viney advised the Commission that after the December meeting and the conversation regarding the water line extension policy, she requested a copy of the policy. Ms. Viney met with management and reviewed the policy. Realizing the policy is approximately 30 years old, management will update this policy and bring it back to the Commission for approval. Ms. Viney asked management to review the policy for cost and recoupment of costs to SWS over a five year period. This evaluation also brought to realization that other policies will need to be reviewed and updated. Ms. Schneider said that management will review these policies and bring recommendations back to the Commission in coming months.

Meeting adjourned at 3:25 p.m.

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G. Newton Pressley  
Secretary-Treasurer

tbh