

MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Regular Meeting, held at 299 N. Church Street, Spartanburg, SC, August 27, 2019, at 3:45 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 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.

Mr. Montgomery called the meeting to order and opened with a statement.

As chairman of the Commissioners of Public Works of the City of Spartanburg, I would like to open this meeting with a statement regarding the public comment period currently underway for the draft set of Watershed and Reservoir Management Rules and Regulations provided by Spartanburg Water System.

When our first drinking water reservoir, or Municipal Reservoir 1, was established in 1926, I can hardly imagine those creating this valuable resource had any idea how much the community relying on the reservoir would grow and change in the coming years. With the establishment of Lake Bowen in 1960, and Lake Blalock in 1983 – the need for clean, safe drinking water has never decreased. As the community has grown, the challenges facing us in this task continue to demonstrate that protecting our drinking water reservoirs and precious watershed requires a partnership between Spartanburg Water System and the communities we serve.

By asking for public comments to the proposed Watershed and Reservoir Management Rules and Regulations, we want to hear and truly value what our community residents have to say. We have received numerous comments, and will continue to receive them – both online and in the mail – through this Friday, August 30.

Last week as part of those public comments, we received a letter from the Nelson Mullins Law Firm submitted by Mr. Trey Gowdy on behalf of the residents of the Lakefront Property Owners Association of Lake Bowen. As with all of the comments received, its contents will be compiled for consideration by our staff and Commission, and we look forward to the opportunity to review the comments from our neighbors residing alongside our drinking water reservoirs.

The preservation of clean, safe drinking water has always been our core mission at Spartanburg Water System. That said, however, we also believe strongly in the importance of collaboration and partnership in ensuring that our drinking water reservoirs remain a reliable source of drinking water, yet also provide the opportunity for recreation and enjoyment.

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While we cannot predict the future, we can continue to look ahead and make the best decisions that we can that will safeguard our drinking water for future generations. Thank you for joining us for our Commission meeting today, and we look forward to sharing our recommendations for the proposed Rules and Regulations document at a future Commission meeting.

1. APPROVAL OF MINUTES OF REGULAR MEETING OF JUNE 25, 2019

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

2. MONTHLY FINANCIAL REPORT

Newt Pressley presented a financial summary of SWS expenditures and revenues for the twelve-month period ending June 30, 2019, and the one-month period ending July 31, 2019. An explanation was provided for the favorable and unfavorable budget variances.

The above was provided as information.

3. CITY OF SPARTANBURG – ECONOMIC DEVELOPMENT PARTICIPATION AGREEMENT

Spartanburg City Manager, Chris Story, thanked the Commission for an opportunity to provide an update on the Economic Development Participation Agreement. Mr. Story provided data related to projects within the City, as well as residential and commercial development. The City is pleased with the mix of economic growth.

Ms. Viney asked Mr. Story if he would say that quality drinking water plays a key role in development.

Mr. Story stated that the City is routinely asked about infrastructure and long-term planning in these economic development discussions and does play a role in where investors choose to develop.

Mr. Montgomery thanked Mr. Story for the update and noted that the Commission is grateful for the strong partnership with the City.

The above was provided as information to the Commission.

4. WATER QUALITY REPORT

Charles Logue, Special Projects Manager, provided an update on water quality. Mr. Logue stated that since the last algaecide treatment conducted on June 3-5, monitoring has continued to confirm low and relatively constant levels of Geosmin and MIB.

During the months of July and August: Geosmin values range from 2.3-9.7 parts-per-trillion and MIB values range from 4.1-12 parts-per-trillion in the raw water sampling taken at the intake structure.

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The current levels of taste-and-odor compounds are within the ability of SWS to manage through the treatment process.

SWS will continue to monitor Lake Bowen and Reservoir #1 on a weekly basis through the last few weeks of summer. Cooler weather and cooler water temperature (12 degrees Celsius or 54 degrees Fahrenheit) generally results in a reduction of taste-and-odor substances.

The above was provided as information to the Commission.

5. PROFESSIONAL SERVICES FOR ALGAE MANAGEMENT AND MONITORING PLAN IMPLEMENTATION SUPPORT – ON-CALL SERVICES

In June of 2019, Hazen and Sawyer completed a project (Work Authorization No. 2) with Spartanburg Water System to provide support for the management of algae in the drinking water supply reservoirs.

Spartanburg Water System desires to continue to utilize Hazen and Sawyer to provide on-call support related to the implementation of the Algae Monitoring and Management Plans through the 2019-2020 algae growing seasons. The scope of services for this support includes the following:

- On-call Monitoring Data Review and Support – This task includes bi-monthly review of monitoring data such as algae counts, algae species identification, and Geosmin/MIB levels.
- Updates Algaecide Prescription Plans – This task includes collaboration with Spartanburg Water on future algaecide prescription plans based on the monitoring data, changing conditions throughout the algae growing season and up to four (4) additional algaecide prescription plans in 2019-2020.

Management recommended that the Chief Executive Officer be authorized to enter into Work Authorization No. 3 with Hazen and Sawyer in an amount not to exceed \$26,500 for Professional Services to be performed under an existing "Master Agreement" (dated February 26, 2016). The project will be funded through operating funds.

Ken Tuck provided an overview of management's request to utilize Hazen and Sawyer for on-call support related to the implementation of the Algae Monitoring and Management Plans through the 2019-2020 algae growing seasons.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation to authorize the Chief Executive Officer to enter into Work Authorization No. 3 with Hazen and Sawyer. The motion passed unanimously.

6. REPORT ON DRINKING WATER RESERVOIRS

Sue Schneider provided an update on activities within the drinking water reservoirs. Ms. Schneider noted that Land Permits continue to increase and there have been 844 land permits issued through August 22, 2019.

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Ms. Schneider stated that the SWS reservoirs date back to 1926, 1959 and 1982. Rules for activities on SWS property have been in effect for decades. Staff drafted a single, comprehensive set of rules and regulations for the property SWS owns around the three reservoirs and their tributaries – the Watershed and Reservoir Management Rules and Regulations, and have asked stakeholders for comment. A notice was mailed out to each adjacent property owner, interested stakeholders, copies were placed in libraries within the watershed, and press releases were distributed to engage stakeholders to provide comments to the proposed management rules and regulations. Comments are being accepted electronically and by USPS. All comments will be reviewed and evaluated. The end of the comment period is August 30, 2019. Staff are reviewing the comments and will be finalizing the document for the Commission in the upcoming months.

Ms. Schneider noted that the Press Pause Program was designed from the comments received at the Listening Sessions with Lake Bowen residents. Designed to allow all existing improvements, semi-permanent and permanent structures already below the 827'MSL to remain in place if the adjoining property owner participates in the Press Pause Program. Some adjacent property owners may assume that permits and authorizations are in place – if they don't know for sure, then this is the time to set the baseline. This is a limited one time period for 14 months to work with SWS staff and establish a baseline for each adjoining property owner that participates between October 1, 2018 and December 1, 2019.

Adjoining property owners can participate by Email Notification: presspause@spartanburgwater.org. Voice Mailbox: 864.580.2095. Register Online at: www.spartanburgwater.org/OurLakes/PressPause/ and click the online link or stop by the Lake Bowen Warden's Office and complete a form. Adjoining property owners at Lake Bowen who have not signed up to participate will receive further reminders through letters, the Healthy Lakes Newsletter and Lake Alerts.

Ms. Schneider stated that the Survey Monument Project involves a survey team verifying, resetting or replacing the 35 existing monuments at Lake Bowen. In addition, they are establishing 20 new monuments at Lake Blalock and establishing nine new monuments at Reservoir #1. The survey team has completed this work.

The above was provided as information to the Commission.

7. PROFESSIONAL SERVICES – LAKE BOWEN LANDING IMPROVEMENTS

Lake Bowen Landing improvements are needed to provide a safe environment for the public. Planned improvements include additional parking for both vehicles and boat trailers, improvements to the boat ramps and access points, controlling the direction of vehicular traffic around Anchor Park, and associated storm water controls. The improvements will also mitigate disturbed areas along the shoreline.

Management recently requested a proposal from Summit Engineering Group of Spartanburg, SC to assist with the development of a site plan, including grading and storm water plans, to address the need for additional parking,

access to boat ramps, and improved pedestrian and vehicular traffic circulation. The proposal also includes bidding and construction administration services.

Management recommended the approval of a professional services contract with Summit Engineering Group based on the lump sum amount of \$25,000. Funding will be provided through capital funds.

Gene Jackson provided an overview of the Lake Bowen landing improvements.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve a professional services contract with Summit Engineering Group. The motion passed unanimously.

8. DISTRIBUTION SYSTEM INFRASTRUCTURE UPDATE

Janet Cann provided an overview of the progress made by the Collection and Distribution Department in the past two fiscal years to address the needs in the aging distribution system infrastructure. Twenty-three projects throughout the Spartanburg Water System service area were completed for an investment of approximately \$1.41 million dollars. These projects addressed issues with low flow hydrants, water quality, and water main failures and involved the replacement of over 38,800 LF of pipeline (varying sizes), installation of 38 hydrants and the re-establishment of 447 services. With the exception of one project, all were installed by Collection and Distribution Department staff.

The above was provided as information to the Commission.

9. MASTER SERVICES AGREEMENT FOR PROFESSIONAL CIVIL ENGINEERING, ENVIRONMENTAL AND REGULATORY CONSULTING SERVICES

Spartanburg Water System (SWS) recently requested a proposal from AECOM to revise and renew a Master Services Agreement for professional services on an as needed basis. AECOM is a firm which specializes in a wide variety of disciplines related to the water and wastewater industries.

Due to their qualifications, experience and familiarity with regulations applicable to Spartanburg Water's facilities and systems, SWS desires to utilize AECOM for engineering, environmental and regulatory consulting services.

The proposed Master Services Agreement for professional services is based on a time and expense basis in accordance with an established schedule of fees and provides opportunities for consultant participation in the SWS Community Benefits Program.

Management recommended the Commission authorize the Chief Executive Officer to enter into a revised and renewed agreement with AECOM for professional civil engineering, environmental and regulatory consulting services.

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Ken Tuck provided an overview of the Master Services Agreement with AECOM for professional civil engineering, environmental and regulatory consulting services.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management's recommendation to authorize the Chief Executive Officer to enter into a revised and renewed agreement with AECOM for professional civil engineering, environmental and regulatory consulting services. The motion passed unanimously.

10. WORK AUTHORIZATION FOR COMPLIANCE WITH AMERICA'S WATER INFRASTRUCTURE ACT OF 2018

America's Water Infrastructure Act of 2018 (AWIA) requires community water systems that serve a population of 100,000 or more to complete a Risk and Resilience Assessment (RRA) and provide the Environmental Protection Agency (EPA) a completion certification by March 31, 2020. In addition, Federal Law requires that water utilities develop or update an emergency response plan and certify completion to the EPA no later than six months after risk and resilience assessment certification (no later than September 30, 2020).

The Risk and Resilience Assessment (RRA) evaluates a water system's vulnerabilities, threats and consequences from potential hazards.

An internal taskforce team was assembled and their recommendation is to utilize AECOM's services to assist with the completion of this federally required Risk and Resilience Assessment (RRA). The recommendation was based on AECOM's experience and overall subject matter experience.

Management recommended that the Commission authorize the Chief Executive Officer to negotiate and enter into a work authorization with AECOM to conduct a Risk and Resiliency Assessment (RRA) of critical infrastructure as mandated by America's Water Infrastructure Act of 2018 (AWIA) in an amount not to exceed \$200,000 without further authorization.

Funding for the Risk and Resiliency Assessment to be provided by capital funds.

Ken Tuck provided an overview of America's Water Infrastructure Act of 2018 (AWIA) and the certification process.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management's recommendation to authorize the Chief Executive Officer to negotiate and enter into a work authorization with AECOM to conduct a Risk and Resiliency Assessment (RRA) of critical infrastructure as mandated by America's Water Infrastructure Act of 2018 (AWIA) in an amount not to exceed \$200,000 without further authorization. The motion passed unanimously.

11. SUMMARY CHANGE ORDER – CRESCENT AVENUE BRIDGE 8" WATERLINE INSTALLATION PROJECT

The Crescent Avenue Bridge 8" Water Line Installation Project is complete. In coordination with the SCDOT project to demolish and replace the existing bridge, Spartanburg Water was required to temporarily remove an 8" water line that was supported on the bridge. The SCDOT agreed to allow Spartanburg Water to reinstall the water line, suspended under the outer edge of the new concrete bridge deck, after the bridge was replaced.

Installation of the section of water line on the bridge required specialized equipment, and this phase of the work was completed by Double R Utilities. The balance of the water line relocations related to the SCDOT project is being constructed by the Spartanburg Water Collection and Distribution Department.

Change Order No. 1 (summary) was a net increase of \$ 5,221.12 in the contract price based on additional unit quantities and erosion-control measures completed by Double R Utilities. This change order was executed as per current water system policy.

The Financial summary of the project construction is as follows:

Original Contract Price	\$ 63,015.60
Change Order No.1 (Summary) - additions to unit quantities based on actual construction and additional erosion-control measures which were not included in the original cost proposal but were required by changing site conditions	<u>\$ 5,221.12</u>
Revised Contract Price	\$ 68,236.72

The above was provided as information to the Commission.

12. PARTICIPATION PROJECT CONSISTENT WITH OUTSIDE CITY WATER MAIN EXTENSION POLICY – PENNY BENNETT ROAD PHASE 2

The water main extension consists of approximately 700 linear feet of 6-inch water main and is consistent with the SWS Water Main Extension Policy. It will be billed at the outside city rate plus surcharge until such time as the full local share is recovered.

The water main extension necessary to provide domestic service plus fire protection and also provide for future growth, are the same size and quantity, and therefore, the project estimate is \$33,500. The property owner's participation cost is based on this estimate.

Management recommended Commission approve the above.

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

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

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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 Service Agreement

(1) Wofford College New Residence Hall

Wofford College located at 429 N. Church Street in Spartanburg, SC, wishes to connect an 8-inch water line to the Commission's 10-inch water line along an unnamed roadway immediately south of Snyder Field to serve a private fire protection system, including one hydrant, for the above-mentioned residence hall. Wofford College wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$465.76

B. Outside City Private Fire Service Agreement

(1) Tropical Grille FS

Tropical Grille located at 2440 Reidville Road in Spartanburg, SC wishes to connect a 4-inch water line to the Commission's 12-inch water line along Reidville Road to serve a private fire protection system for the above-mentioned restaurant. Avon Park Holdings, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$223.16

C. Outside City Water Main Extension Agreements

(1) Foster Place Phase 2

Newman & Sims Development, Inc., is developing Foster Place Phase 2. This development will consist of 32 residential lots, approximately 906 linear feet of 6-inch water main, 596 linear feet of 4-inch water main, and one hydrant. The developer will bear all costs.

D. Lake Agreements

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

- (1) Thomas Joseph Foote, Jr. and Kimberly Utley Foote** desire to construct a hard pathway and dock on Lake Blalock.
- (2) Heather M. Hayden and Amy M. Hayden** desire to construct a hard pathway and dock on Lake Blalock.
- (3) Kay Dominick West** desires to replace a dock on Lake Bowen.
- (4) Simeon Stoilkov and Jerri Stoilkov** desire to replace a dock on Lake Bowen.

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- (5) **Randall R. and Connie K. Higel** desire to replace a dock on Lake Bowen.
- (6) **Dan C. Crow and Gwenn K. Crow** desire to construct a boat lift on Lake Bowen.
- (7) **Manning V. McGraw and Laura E. McGraw** desire to construct a boat lift and personal watercraft lift on Lake Bowen.
- (8) **Beryl Johnson Cox** desires to replace a dock on Lake Bowen.

The above was provided as information to the Commission.

14. PUBLIC COMMENT

Mr. Montgomery introduced Gene Jackson, Capital Projects Officer, who will assist with the Public Comment agenda item.

Mr. Jackson opened the Public Comment period and requested that each person speaking state their full name and address before making comments. Mr. Jackson also noted that he is the timekeeper and when the commenter hears the timer, please wrap up their comments.

Mr. Jackson called Roger Tinsley to the podium. Mr. Tinsley of 355 Mountain View Road, thanked the Commission for allowing him to speak. Mr. Tinsley said he is proud to be a life-long resident of Spartanburg County, and he would like to go on record stating that he feels the Commission has done a very poor job over the last two years of commissioning on the water at Lake Bowen. Mr. Tinsley feels like he is taxed without representation and isn't sure the Commission is really concerned about his concerns. He stated the Commission wasn't at the Reservoir #1 meeting last year to hear what was done to the residents about the stationary docks. Mr. Tinsley feels like if the Commission had a vote from constituents for what was taking place there, they would have attended. Mr. Tinsley also stated that 84 pages of rules and regulations could be simplified if Spartanburg Water would do that.

Mr. Jackson called Les Casterline to the podium. Mr. Casterline of 80 Coastline Drive, thanked the Commission for allowing him to speak and for recognizing property owners on Lake Bowen and the other lakes as stake holders, because they are. Mr. Casterline stated that the rules and regulations would be a better document if it had been developed with a lake property owner advisory group. The proposed rules are overwhelming, intimidating, and one sided. The rules in the document have little or nothing to do with the lake or water quality. There is almost no mention about rules that would apply to other entities that impact the lake and water quality including Spartanburg Water itself. Mr. Casterline would like for the rules and regulations to address roads and highway water runoff, water fowl, businesses, tributaries, and general public visitation to the lakes. He would also like for a property owner advisory group to work with Spartanburg Water to finalize the document.

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Mr. Montgomery thanked both speakers for their comments and stated that these are draft rules and regulations. Spartanburg Water is accepting public comment and all comments will be considered. This is not the final version and most of these rules have been in effect for decades. Public comment will be accepted through August 30, 2019.

15. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS

There were no negotiations and miscellaneous administrative matters.

Meeting adjourned at 4:24 p.m.

G. Newton Pressley
Secretary-Treasurer

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MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Executive Session Meeting, held at 200 Commerce Street, Spartanburg, SC, August 26, 2019, at 11:00 a.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 an executive session 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.

This executive session was held to obtain legal advice regarding watershed issues at Lake Bowen and the possible acquisition of certain real estate.

Mr. Littlejohn moved and Ms. Viney seconded the motion to enter into executive session at 11:00 a.m. The motion passed unanimously.

Mr. Littlejohn moved and Ms. Viney seconded the motion to come out of executive session at 11:59 a.m. The motion passed unanimously.

Mr. Montgomery stated the Chair would entertain a motion to authorize the Chief Executive Officer to negotiate, finalize and execute any and all documents of any kind or nature necessary or desirable to acquire the real property discussed during the executive session and in accordance with the contractual terms described therein.

Mr. Littlejohn moved and Ms. Viney seconded the motion to authorize the Chief Executive Officer to negotiate, finalize and execute any and all documents of any kind or nature necessary or desirable to acquire the real property discussed during the executive session and in accordance with the contractual terms described therein. The motion passed unanimously.

Meeting adjourned at 11:59 a.m.

G. Newton Pressley
Secretary-Treasurer

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