

AGENDA

THE COMMISSIONERS OF PUBLIC WORKS OF THE CITY OF SPARTANBURG, S.C.

**Meeting Place:
SPARTANBURG MARRIOTT
IN THE HERITAGE F ROOM
299 N. Church Street, Spartanburg, SC 29306**

REGULAR MEETING

Tuesday, December 3, 2019, 3:30 p.m.
(or immediately following SSSD meeting)

This is a regular meeting of The Commissioners of Public Works of the City of Spartanburg, S.C. 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 have been forwarded to local and nearby news media (including 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) at least 24 hours prior to this meeting.

1. APPROVAL OF MINUTES OF REGULAR MEETING OF OCTOBER 30, 2019

2. MONTHLY FINANCIAL REPORT

Newt Pressley will present a financial summary of SWS expenditures and revenues for the four-month period ending October 31, 2019.

**3. COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR FISCAL YEAR ENDING
JUNE 30, 2019**

McAbee, Schwartz, Halliday & Company will review the Comprehensive Annual Financial Report and communication letter for SWS.

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4. PROPOSED 2020 COMMISSION MEETING SCHEDULE

January 28	February 25 *UMC Feb 25-28
March 24	April 28
May 26	June 23
July – No Meeting	August 25
September 22	October 27
November – No Meeting	December 1

5. WATERSHED ECOLOGY CENTER GRANT PROPOSAL

The Watershed Ecology Center's mission is to collect, analyze, and disseminate sound scientific information on the ecology of the region. Special emphasis is placed on water conservation, watershed education, water quality, and the study of organisms living in the area encompassed by a watershed. All of the Watershed Ecology Center's educational programming meets state standards and incorporates hands-on learning activities. Last year, programs that focus on water served over 26,000 students with presentations throughout Spartanburg County. The success of last year represents an increase of 2,000 additional students from the previous year.

The Watershed Ecology Center's annual goal for 2020 is to reach 28,000 K-8 students through watershed based educational programming and they are planning to expand their impact to students and educators with additional resources. In addition to the many classroom programs, the Watershed Ecology Center offers other programs to promote watershed awareness by offering certification in Adopt-A-Stream program basics as well as a program aimed to develop certified trainers. During 2020, the Adopt-A-Stream program will have additional focus for its certified participants, including increased monitoring in the upper regions of the Pacolet River Watershed.

Building on the success of their program to promote watershed learning for educators, they will facilitate teacher success in the classroom by providing tools to incorporate more hands-on education of science and math. This will compliment their teacher certification program in elementary schools and will provide teachers an in-depth understanding of the natural world and provide

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them guidance on the use of STEM tools to support their curriculum for students. The continuation of this watershed focused certification initiative will expand teacher knowledge of the aquatic world and equip them to explain it to their students.

In an effort to engage students in an impactful and innovative way, the Watershed Ecology Center plans to develop a virtual reality curriculum that supplements student's learning and understanding of the natural world. With this new technology, the Watershed Ecology Center intends to bring interactive programs and concepts into the classroom such as virtual water and wastewater treatment plant tours, tropical rainforest demonstrations, etc. During 2020, the Watershed Ecology Center plans to launch this virtual reality program on a small, pilot scale level with the hope to expand its reach in subsequent years.

Management recommends the approval of targeted funding for the aforementioned K-8 educational programs and watershed based program initiatives offered by the Watershed Ecology Center in the amount of \$22,000, with an equal allocation of \$11,000 of the funding from SWS and \$11,000 of the funding from SSSD. Funding will be allocated from SWS and SSSD operating funds.

6. WATER QUALITY REPORT

Management will provide an update on water quality.

7. REPORT ON DRINKING WATER RESERVOIRS

Management will provide an update on activities with the drinking water reservoirs.

8. SUMMARY CHANGE ORDER – FOSTER MILL CIRCLE PHASE II WATERLINE INSTALLATION PROJECT

The Foster Mill Circle Phase II Waterline Installation Project is now complete. The project was installed by NWF Industries of Lexington, SC and included approximately 2,080 linear feet of 8-inch ductile iron pipe. The project was a participation project to extend water service along Foster Mill Circle.

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Change order No. 1 - was the Summary Change Order for a \$2,625 decrease to the contract price for adjustment of the unit quantities based on actual work done. This change order was executed as per current water system policy.

The Financial summary of the project construction is as follows:

Construction Contract	\$ 100,505
Change Order No.1- adjustment of the unit quantities based on actual work done	\$ <u>(2,625)</u>
Final Contract Amount	\$ 97,880

The above is provided as information to the Commission.

9. SUMMARY CHANGE ORDER – R.B. SIMMS AND MYLES W. WHITLOCK WATER TREATMENT FACILITY LIME SILO DEMOLITION

The R.B. Simms and Myles W. Whitlock Water Treatment Facility Lime Silo Demolition Project is now complete. The project was completed by Target Contractors of Ladson, SC and included the demolition of one existing lime silo at the R.B. Simms Water Treatment Facility and two existing lime silos at the Myles W. Whitlock Water Treatment Facility.

Change order No. 1 - was the Summary Change Order for a \$2,500 decrease to the contract price for adjustment of the unit quantities based on actual work done. This change order was executed as per current water system policy.

The Financial summary of the project construction is as follows:

Construction Contract	\$ 146,500
Change Order No.1- adjustment of the unit quantities based on actual work done	\$ <u>(2,500)</u>
Final Contract Price	\$ 144,000

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The above is provided as information to the Commission.

10. 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 Service Agreement

(1) Kosch and Gray Apartments

Kosch and Gray Apartments, along with an unnamed retail tenant, located at 158 East Main Street in Spartanburg, SC, wishes to connect a 6-inch water line to the Commission's 8-inch water line along East Main Street to serve a private fire protection system for the above-mentioned commercial venture. Champion Investment Corp. wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$148.76

B. Inside City Water Main Extension Agreement

(1) Morgan Silver

Terranova Group is developing the Morgan Silver Subdivision. This development will consist of 29 residential lots, approximately 655 LF of 6-inch water main, and one hydrant. The developer will bear all costs.

C. Outside City Water Main Extension Agreements

(1) Addison Place

Mark III Properties, LLC is developing Addison Place. This development will consist of 127 townhouse units, approximately

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468 LF of 6-inch water main, 1,775 LF of 4-inch water main, and two hydrants. The developer will bear all costs.

(2) Greene Creek Apartments

Greene Creek Townhomes, LLC is developing Greene Creek Apartments. This development will consist of 85 apartment units, approximately 64 LF of 6-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, associated with new construction and replacement.

- (1) Phillip E. Roper** desires to construct a dock and soft pathway on Lake Blalock.
- (2) Christopher Wall and Sherry Wall** desire to construct a boat lift on Lake Blalock.
- (3) Bradley W. Appier and Constance R. Appier, Trustees in Interest of the Bradley W. Appier and Constance R. Appier Living Trust dated July 9, 2015,** desire to stabilize the shoreline on Lake Bowen.
- (4) Karin Krussig** desires to construct a dock and replace a dock on Lake Bowen.
- (5) Todd A. Picou** desires to construct a boat lift and replace a dock on Lake Bowen.
- (6) Janis D. Reese** desires to replace a dock on Lake Bowen.
- (7) Marty R. and Lori J. Robbins** desire to construct a boat lift, replace a dock, and stabilize the shoreline on Lake Bowen.

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- (8) **Timothy D. Robinson and Deborah A. Robinson**, desire to construct a dock on Lake Bowen.
- (9) **Daniel B. Visser and Helena J. Visser** desire to construct a soft pathway on Reservoir 1.

Applications have been submitted and all fees have been paid on the following Lake Agreements, associated with acknowledgement of ownership.

- (1) **Daniel B. Visser and Helena J. Visser**, dock replacement on Reservoir 1.
- (2) **Patrick T. Smith and Jamie S. Smith**, soft pathway and dock replacement on Lake Blalock.
- (3) **Russell D. Gray**, two hard pathways on Lake Bowen.
- (4) **James D. Ledford**, two personal watercraft lifts, and boat lift on Lake Bowen.
- (5) **George N. Psillas and Judy B. Psillas**, boat ramp, boat lift, and soft pathway on Lake Bowen.
- (6) **John R. Scott and Janice O. Scott**, soft pathway on Lake Bowen.
- (7) **David L. and Diane M. Walsh**, dock replacement on Lake Bowen.
- (8) **James K. Lee**, hard pathway, boat lift, and personal watercraft lift on Lake Bowen.
- (9) **David F. Arpin and Dana R. Arpin**, boat ramp, dock replacement, and shoreline stabilization on Lake Bowen.
- (10) **Richard W. and Margene S. Petty**, boat ramp, hard pathway, dock replacement, and shoreline stabilization on Lake Bowen.

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- (11) **James E. and Margie J. Hembree, Sr.**, shoreline stabilization on Lake Bowen.
- (12) **Howard M. Brink and Nancy P. Brink**, hard pathway and shoreline stabilization on Lake Bowen.
- (13) **J. Warren Snead and Cynthia H. Snead**, dock replacement and shoreline stabilization on Lake Bowen.
- (14) **Margaret S. Blanton**, dock replacement on Lake Bowen.
- (15) **Thomas F. Huggins**, fire ring, hard pathway, soft pathway, and shoreline stabilization on Lake Bowen.
- (16) **Russell T. and Pamela H. Mathis**, personal watercraft lift on Lake Bowen.
- (17) **Todd A. Terrell and Leslie M. Terrell**, boat ramp and shoreline stabilization on Lake Bowen.
- (18) **Randolph W. Kellner**, fire ring and shoreline stabilization on Lake Bowen.
- (19) **Philip W. Hodge and Katherine T. Hodge**, boat ramp and shoreline stabilization on Lake Bowen.
- (20) **Alesia Elizabeth Martin**, boat ramp on Lake Bowen.
- (21) **Gregory Dunlap Googer and Kathryn S. Googer**, boat lift, dock replacement, and shoreline stabilization on Lake Bowen.
- (22) **Glenn G. Reese, Sr. and Janis D. Reese**, boat ramp, dock replacement, and shoreline stabilization on Lake Bowen.
- (23) **Johnny R. Greene and Cynthia Harvey Greene**, shoreline stabilization on Lake Bowen.
- (24) **Donald A. Carrigan and Lisa A. Carrigan**, personal watercraft lift on Lake Bowen.

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- (25) **Carmen R. Yahres**, boat ramp on Lake Bowen.
- (26) **Joni J. Canterbury**, fire ring, two dock replacements, and soft pathway on Lake Bowen.
- (27) **Leslie A. Casterline and Gayle L. Casterline**, dock replacement on Lake Bowen.
- (28) **Michael Joseph Enright and Susan L. Enright**, two hard pathways, two dock replacements, shoreline stabilization, and boat lift on Lake Bowen.
- (29) **Frances M. Cubitt, Trustee of the Frances M. Cubitt Revocable Trust**, hard pathway, dock replacement, and shoreline stabilization on Lake Bowen.
- (30) **Arlon Keith Dye and Belinda H. Dye**, personal watercraft lift on Lake Bowen.
- (31) **James Warren Snead and Joel Gibson Snead, Trustees of the Snead Family Irrevocable Trust dated January 29, 2013**, shoreline stabilization and dock replacement on Lake Bowen.

Encroachment Agreements

All paperwork, surveys, etc., have been completed and the encroachment agreement has been recorded.

- (1) **Frances M. Cubitt, Trustee of the Frances M. Cubitt Revocable Trust**, encroachment on Lake Bowen.

11. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS