

AGENDA

THE COMMISSIONERS OF PUBLIC WORKS OF THE CITY OF SPARTANBURG, S.C. Meeting Place: 200 Commerce Street

REGULAR MEETING

Tuesday, June 26, 2018, 3:00 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 MAY 22, 2018

2. MONTHLY FINANCIAL REPORT

Newt Pressley will present a financial summary of SWS expenditures and revenues for the eleven-month period ending May 31, 2018.

3. PRESENTATION BY DR. JOHN RODGERS AND MR. TERRY GOLDSBY

Dr. John Rodgers from Clemson University and Terry Goldsby, President of Aqua Services, will provide a presentation to the Commission on adaptive management strategies to reduce taste and odor in source water within Spartanburg Water Lakes as well as providing an update on their initial findings related to fish loss.

4. WATER QUALITY UPDATE FOR LAKE WILLIAM C. BOWEN AND MUNICIPAL RESERVOIR #1

Management will provide an update on source water quality for Lake William C. Bowen and Municipal Reservoir #1.

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5. RECEIPT OF BIDS – LAKE BOWEN DAM SAFETY BARRIER PROJECT

Bids were received for the Lake Bowen Dam Safety Barrier Project on June 12, 2018. The project consists of the installation of approximately 640 feet of safety barrier across Lake Bowen at the dam, including approximately 20 “Dam Ahead” warning signs. The safety barrier will extend from shoreline to shoreline in front of the dam. The project is to provide additional visibility and safety adjacent to the Lake Bowen Dam, and will help mitigate safety risks associated with the general public as they recreate on Lake Bowen.

Three contractors obtained the bid documents for the project with one contractor submitting a bid. A tabulation of the responses is listed below:

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Henley’s Construction Co., Inc. Cheraw, SC	\$ 74,900
SE Diving Services, LLC Greenville, SC	NO BID
American Engineering Consultants, Inc. Cayce, SC	NO BID

Management recommends awarding the contract to the lowest responsive bidder, Henley’s Construction Co., Inc., of Cheraw, SC, based on their bid of \$74,900. This project is being funded by SWS capital funds.

6. APPROVAL OF DREDGING ACTIVITIES ON LAKE BOWEN

Mr. Christopher Scott Coggins, who has property adjacent to Lake Bowen, has secured a permit from the South Carolina Department of Health and Environmental Control (SCDHEC) to perform dredging activities in the area of the lake associated with his property. The requested dredging activities have been reviewed by Spartanburg Water staff and are consistent with Spartanburg Water System’s Policies and Procedures for Use of Water Supply Reservoirs, Revised May 2017.

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Management recommends that the Commission approve the request by Mr. Christopher Scott Coggins to perform dredging activities as permitted by SCDHEC and defined by Spartanburg Water.

7. STEEL WATER TANK MAINTENANCE PROGRAM

On May 23, 2017, the Commission approved the award of a contract to Wiedeman and Singleton Incorporated to perform inspection services on 15 steel tanks and to develop a maintenance schedule for these tanks based on the condition assessed during the field inspections. The proposed maintenance schedule identified improvements recommended to maintain the steel tanks. Wiedeman and Singleton has provided a proposal with a scope of work to assist with the completion of these improvements and to continue performing annual inspections of the steel tanks. The scope of services includes the following:

Construction Related Tasks

- Foundation repairs at the Boiling Springs Ground Storage Tank
- Demolition of the two lime silos at the Whitlock Water Treatment Facility
- Demolition of the lime silo at the Simms Water Treatment Facility
- Steel Water Tank Rehabilitation - Complete improvements to the water tanks including 18 washouts, the completion of miscellaneous modifications to seven tanks and rehabilitation of existing interior coatings on two tanks. The construction will be completed as multi-year/multi-tank projects and will include each of the identified tanks in the maintenance schedule through 2021.

Sub-Total - \$143,259

Annual Inspection Services Task

- Annual visual inspections through 2021 – Each water tank will be visually inspected on the exterior and interior while the tank is in service. The inspections will be performed by a National Association of Corrosion Engineers Certified Coatings Inspector (NACE) in accordance with AWWA standards and DHEC requirements.

Sub-Total - \$46,545

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Management recommends awarding a professional services contract to Wiedeman and Singleton, Incorporated for an estimated cost of \$189,804. Funding for this project is from depreciation funds.

8. PARTICIPATION PROJECT CONSISTENT WITH OUTSIDE CITY WATER MAIN EXTENSION POLICY – 1591 MOUNT ZION ROAD

The water main extension which consists of approximately 315 LF of 6-inch water main, 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 share is recovered.

The water line design has been upsized to an 8-inch line for future growth in the area which increased the original project estimate from \$8,900 to \$16,700. The property owner's participation cost is still based on the original estimate, and not the future growth estimated cost.

Management recommends Commission approve the above.

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 Agreements

(1) 141 Venture Blvd

141 Venture Blvd located at 141 Venture Boulevard in Spartanburg, SC wishes to connect an 8-inch water line to the Commission's 8-inch water line along Venture Boulevard to serve a private fire protection system, including one private hydrant, for the above-mentioned commercial building. 141 Venture, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$465.76

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(2) United Community Plaza

United Community Plaza located at 449 E. Main Street in Spartanburg, SC wishes to connect a 6-inch water line to the Commission's 8-inch water line along E. Main Street to serve a private fire protection system, including one private hydrant, for the above-mentioned commercial venture. United Community Bank wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$297.52

B. Outside City Private Fire Service Agreements

(1) Palmetto Eye and Surgery

Palmetto Eye and Surgery located at 1520 Boiling Springs Road in Boiling Springs, SC wishes to connect an 8-inch water line to the Commission's 12-inch water line along Parris Bridge Road to serve a private fire protection system, including two private hydrants, for the above-mentioned health care facility. Tico Partners, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$921.84

(2) Woodbridge Senior Care

Woodbridge Senior Care located at 2902 E. Main Street Extension in Spartanburg, SC wishes to connect a 6-inch water line to the Commission's 12-inch water line along E. Main Street/Hwy 29 to serve a private fire protection system, including one private hydrant, for the above-mentioned senior living facility. CR Woodbridge, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$446.32

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(3) Delta Express

Delta Express, Inc., located at 4450 Parris Bridge Road in Boiling Springs, SC wishes to connect a 6-inch water line to the Commission's 12-inch water line along Parris Bridge Road to serve a private fire protection system, including one private hydrant, for the above-mentioned commercial enterprise. Delta Express, Inc., wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$446.32

C. Outside City Water Main Extension Agreements

(1) Kimbrell Oaks

ARCAAE, LLC is developing the Kimbrell Oaks Subdivision off of Berry Road. This phase of the development will consist of 25 residential lots, approximately 570 LF of 6-inch water main, 650 LF of 4-inch water main and one fire hydrant. The developer will bear all costs.

(2) Weststone Townhomes

South Tyger Properties, LLC is developing 1,685 LF of 8-inch water main, 1,595 LF of 6-inch water main, and 97 LF of 4-inch water main and four fire hydrants. SWS will participate in the off-site water main construction cost in accordance with the Water Main Extension Policy.

D. Lake Agreements

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

- (1) Connie J. Smith** desires to construct a dock and hard pathway at Lake Blalock.
- (2) Michael McGuire** desires to replace a dock and boat lift at Lake Bowen.

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- (3) **Timothy Eugene Bailey and Peggy B. Bailey** desire to construct a personal watercraft lift at Lake Bowen.
- (4) **Stephan Duthie** desires to construct a new dock and hard pathway at Lake Blalock.
- (5) **Gordon J. Ray and Jennifer B. Ray** desire to construct a dock and hard pathway at Lake Blalock.
- (6) **Ronald J. Brown and Amy D. Brown** desire to construct a new dock at Lake Blalock.
- (7) **David R. Scherping and Wendy C. Scherping** desire to replace a dock at Lake Blalock.
- (8) **Andrew Hayden and Diane Hayden** desire to replace a dock, personal watercraft lift, and boat lift at Lake Bowen.

10. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS