

AGENDA

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

**Meeting Place:
SPARTANBURG MARRIOTT
IN THE CROFT/WADSWORTH ROOM
299 N. Church Street, Spartanburg, SC 29306**

REGULAR MEETING

Tuesday, June 25, 2019, 3:30 p.m.

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 28, 2019 AND WORK SESSION MEETING OF MAY 31, 2019**
- 2. 2018 COMMUNITY WATER FLUORIDATION 50 YEAR AWARD**

On May 30, 2019, South Carolina's State Dental Director with SCDHEC's Division of Oral Health provided notification that Spartanburg Water System would be presented the 2018 Community Water Fluoridation 50 Year Award. This award is given jointly by the American Dental Association (ADA), Association of State and Territorial Dental Directors (ASTDD), and Centers for Disease Control (CDC) and was presented to Spartanburg Water at the Annual Statewide Oral Health Forum in Columbia, SC on June 14, 2019.

The award recognizes public water systems that have consistently adjusted the fluoride concentration in drinking water for the past 50 years. Spartanburg Water has been committed to fluoridating water since August 1968.

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In a prepared letter to Spartanburg Water System, the ADA, ASTDD and CDC expressed that they, “salute the dedication and perseverance of fluoridation pioneers and water system professionals. Because of your efforts and continued support from generations of dental professionals and other health care providers, health care and public health care organizations, community leaders and untold others, the prevention of tooth decay through community water fluoridation is recognized by CDC as one of the 10 great achievements in public health of the 20th century.”

The above is provided as information to the Commission.

3. MONTHLY FINANCIAL REPORT

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

Management will also present financial policies and procedures to the Commission for review and approval.

4. PUBLIC HEARING FOR PROPOSED FY 2019-2020 OPERATING BUDGET

A public hearing will be held by the Commission to allow input regarding the proposed FY 2019-2020 operating budget.

5. DISCUSSION/APPROVAL OF PROPOSED FY 2019-2020 OPERATING BUDGET

Management requests approval of the proposed FY 2019-2020 operating budget.

6. PREVENTATIVE MAINTENANCE AGREEMENT FOR LABORATORY SERVICES

Laboratory Services maintains Preventative Maintenance Agreements (PMA's) for select laboratory instruments and software programs. The proposed contract is an annual agreement and includes service for routine preventative maintenance, troubleshooting, repairs (parts and labor), software support, certain upgrades, and priority emergency repair service. The PMA is provided by the manufacturer, who is the sole source of the laboratory service.

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Labworks (Laboratory Information Management System) LIMS

- This database system is used to assign identification codes and store / retrieve data for samples. In addition, this system generates both regulatory and process control reports for samples associated with the Safe Drinking Water Act (SDWA) and the Clean Water Act (CWA) programs. Labworks has quoted an annual PMA for services described above for a total cost of \$23,320.

The total cost for the renewal of this annual Preventive Maintenance Agreement is \$23,320. Funding will be provided through the Laboratory Services operating budget, with costs shared 50/50 between SWS and SSSD.

Management recommends the approval of the renewal of the Labworks LIMS Preventive Maintenance Agreement for an amount not to exceed \$11,660.

7. WATER QUALITY REPORT

Management will provide an update on water quality.

8. REPORT ON DRINKING WATER RESERVOIRS

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

9. GAS CHROMATOGRAPH – MASS SPECTROMETER (GC-MS) FOR ANALYSIS OF T&O COMPOUNDS

Responses to a request for proposal for a Gas Chromatograph Mass Spectrometer (GC-MS) System were received on May 29, 2019. At the present time, staff is relying on outside, commercial laboratories to perform required analysis of taste and odor compounds in source and drinking water. This system will allow staff to perform this analysis in-house creating a substantial savings in recurring costs with commercial labs and improve result times.

The request was advertised in the local media and forwarded to prospective vendors. The proposals were scored by an evaluation committee based on

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the vendors' technology; approach and strategy; experience and references; cost; MWBE utilization; and community benefit program. The solicitation drew responses from four firms. A tabulation of the cost is shown below:

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Thermo Fisher Scientific West Palm Beach, FL	\$148,494.57
Taylor Distributing Group Dallas, TX	\$153,087.17
Perkin Elmer Shelton, CT	\$164,585.80
Gerstel Linthicum, MD	\$222,167.21

Based on the evaluation of the proposals, management recommends that an award be granted to Thermo Fisher Scientific at a cost of \$148,494.57. Funding will be provided by SWS operating funds.

10. RECEIPT OF BIDS – R.B. SIMMS AND MYLES W. WHITLOCK WATER TREATMENT FACILITY LIME SILO DEMOLITION

Bids were received on June 13, 2019, for the R.B. Simms and Myles W. Whitlock Water Treatment Facility Lime Silo Demolition. The project is for 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.

Seven contractors obtained the bid documents for the project and three contractors submitted a bid. The bids were as follows:

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Target Contractors, LLC Ladson, SC	\$146,500

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4 Seasons Demolition, Inc. Wilmington, NC	\$378,800
The Harper Corporation Greenville, SC	\$417,500
Engineer's Estimate	\$200,000

Management recommends awarding the contract to the lowest responsive bidder, Target Contractors, LLC of Ladson, SC for the amount of \$146,500. This project will be funded by depreciation funds.

11. REQUEST FOR PROPOSALS – VAUGHN CREEK PUMP STATION INTAKE IMPROVEMENTS PROJECT

The Vaughn Creek Pump Station supplies approximately 90% of the raw water required by the Landrum WTP. The design of the existing pump station intake structure is such that, during severe rain events, the intake screen can be quickly clogged with debris that is washed into Vaughn Creek. To insure that the pump station remains operational during severe rain events, a water plant operator must be dispatched to manually clean the screen of accumulated debris. The current "state of the art" alternative to a manually-cleaned intake screen is an "air-burst" system. A new intake screen configuration is installed in the creek, along with an air compressor, storage tank and associated lines and valves. As debris accumulate on the intake screen, the system periodically releases a large volume of compressed air into the interior of the screen. This action automatically dislodges the debris and cleans the screen.

In the interest of expediting this project, the Design-Build (DB) project delivery process was selected. The Spartanburg Water System Engineering Department issued a Request for Proposals (RFP) for the complete design and installation of a new intake screen and air-burst system. Copies of the RFP were requested by four entities and proposals were received from the following:

- Greenstone Construction, LLC
- Hulsey, McCormick & Wallace, Inc.

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Selection of the successful DB Team was based on a number of important considerations including:

- Years of experience of the DB Team with the design, manufacturing and construction of similar projects
- The project narrative and approach that would be used
- M/WBE Utilization and Community Benefit Program Participation
- Pricing and Cost

Management recommends the approval of the proposal from Greenstone Construction, LLC to complete the project in the amount of \$146,895. This project will be funded through depreciation funds.

12. 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. Outside City Private Fire Service Agreement

(1) Restoration At Westgate FS

Restoration At Westgate located at 620 W. Blackstock Road in Spartanburg, SC wishes to connect a 6-inch water line to the Commission's 12-inch water line along W. Blackstock Road to serve a private fire protection system, including three private hydrants, for the above-mentioned senior living facility. SC Spartanburg Blackstock, LLC. wishes to enter into an agreement for this service.

Annual Stand-by Revenue – \$892.64

B. Outside City Water Main Extension Agreements

(1) Bella Casa Phase 2

South Tyger Properties, LLC is developing Bella Casa Phase 2. This development will consist of 108 residential lots, approximately 2,769

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

(2) New Prospect Haven

ECS Development, LLC is developing New Prospect Haven Subdivision off of Foster Road. The development will consist of nine residential lots, approximately 1,777 LF of 6-inch water main and one hydrant. SWS will participate in the off-site water main construction cost in accordance with the Water Main Extension Policy.

(3) Tyger Point Phase II

Mungo Homes Properties, LLC is developing Tyger Point Phase II. This development will consist of 91 residential lots, approximately 2,334 LF of 6-inch water main, 1,234 LF of 4-inch water main, and one hydrant. 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) Albert Danielle** desires to construct a dock and hard pathway on Lake Blalock.
- (2) Jay P. Brush** desires to construct a personal watercraft lift, and replace a dock on Lake Bowen.
- (3) Douglas Emmett Congdon and Ann Sullivan Congdon** desire to replace a dock on Lake Bowen.
- (4) Brice Cook, Brice Cook Realty, LLC** desires to replace a dock on Lake Bowen.
- (5) Brice Cook, Brice Cook Realty, LLC** desires to replace a dock on Lake Bowen.

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- (6) **Michael A. Devine and Tammy C. Devine** desire a general license for an existing sitting area on Reservoir #1.
- (7) **Stanley David Farmer and Parmala S. Farmer** desire to construct a hard pathway and replace a dock on Lake Blalock.
- (8) **William Michael Free and Sharon Free** desire to construct a hard pathway on Lake Blalock.
- (9) **Linda G. Hawkins** desires to construct a hard pathway, replace a dock, and a general license for an existing concrete hard pathway on Lake Bowen.
- (10) **Grant Jones** desires to replace a dock on Lake Blalock.
- (11) **MDK Resources LLC** desires to construct a dock and hard pathway on Lake Blalock.
- (12) **Vallie Choice Mason** desires to replace a dock on Lake Bowen.
- (13) **Kevin Loren Norris and Christina Lynn Gentry Norris** desire to replace a dock on Lake Blalock.
- (14) **Michael S. Walker** desires to replace a dock and stabilize the shoreline on Lake Bowen.

The above is provided as information to the Commission.

13. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS