

AGENDA

SPARTANBURG SANITARY SEWER DISTRICT COMMISSION

REGULAR MEETING

**MEETING PLACE: 301 South Avenue
Spartanburg, SC 29306**

Tuesday, June 23, 2020, 2:15 p.m.

This is a regular meeting of the Spartanburg Sanitary Sewer District Commission. 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. PRAYER**
- 2. APPROVAL OF MINUTES OF WORK SESSION MEETING OF MAY 26, 2020 AND REGULAR MEETING OF MAY 26, 2020**
- 3. MONTHLY FINANCIAL REPORT**

Newt Pressley will present a financial summary of SSSD expenditures and revenues for the eleven-month period ending May 31, 2020.

- 4. PUBLIC HEARING FOR PROPOSED FY2020–2021 OPERATING BUDGET**

A public hearing will be held by the Commission to allow input regarding the proposed FY 2020–2021 Operating Budget.

- 5. DISCUSSION/APPROVAL OF PROPOSED FY 2020–2021 OPERATING BUDGET**

Management requests approval of the proposed FY 2020-2021 Operating Budget.

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

6. CUSTOMER SURVEY

Research America recently completed a customer survey for Spartanburg Water. The report results will be presented to the Commission.

7. CUSTOMER ASSISTANCE PROGRAM

The staff will discuss the Customer Assistance Program in place to assist customers who have a hardship in paying their sewer bill. An agreement is in place with the Salvation Army to administer the Good Neighbor Program. A Good Neighbor bill insert was included in the June billing cycle to increase the funds for the program. COVID-19 has caused some unusual hardships for local stakeholders and the staff is recommending that the Commission approve \$7,500 be added to the fund. Funding is requested from operating funds.

8. COVID-19 REPORT

Management will provide the Commission with an update.

9. PURCHASE OF A NEW PORTABLE CRAWLER CAMERA SYSTEM

Responses from a Request for Proposal for a portable crawler camera system for the Spartanburg Sanitary Sewer District were received on May 13, 2020. The request specified areas of need and requested detailed specifications as well as pricing from the participating suppliers.

The proposals were evaluated using a weighted scoring matrix. The matrix rated the suppliers based on (1) system specifications and technological approach, (2) warranty, training, and service (3) cost, (4) Community Benefit Program, and (5) MWBE utilization. The evaluation and scoring of the proposals was conducted by an evaluation committee.

Six suppliers submitted responses to the RFP. A cost tabulation of the responses is listed below:

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Infrastructure Solutions Group, Inc. Mooreville, NC	\$71,900
CUES, Inc. Orlando, FL	\$73,940
Jet-Vac Equipment Co., LLC Sumter, SC	\$78,000
CUES, Inc. – Alternate System Orlando, FL	\$89,850
Rodders and Jets Supply Company Sumter, SC	\$93,866
Southern Vac Columbia, SC	\$120,500

The highest scoring proposal was submitted by Infrastructure Solutions Group, Inc. Based on the results of their response and matrix score, management recommends approval of an award to Infrastructure Solutions Group, Inc., for the crawler camera system at a cost of \$71,900.

Funding is provided through the SSSD depreciation budget.

10. SEWER RIGHT-OF-WAY CLEARING – WEST MAIN STREET – W.O. EZELL BOULEVARD

Bids were received on June 9, 2020, for the contract clearing of approximately 470 LF of sewer right-of-way within the City Limits of Spartanburg. The scope of work calls for the contractor to remove trees and clear vegetation from the sewer right-of-way.

**AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020**

The final condition of the right-of-ways will be a cleared path no less than 25 feet wide (12.5 feet on either side of the sewer line). The path will be covered with tree chippings or re-vegetated with grass. Proper erosion control measures will be employed along the disturbed area.

The Request for Bids was distributed to ten interested contractors, three provided bids. A tabulation of the responses is listed below.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
C&S Nature Works Boiling Springs, SC	\$36,500
Graham County Land Company Robbinsonville, NC	\$64,000
DS Utilities Little Mountain, SC	\$82,140

Management recommends an award be granted to C&S Nature Works of Boiling Springs, SC based on their responsiveness and bid of \$36,500. Funding will be provided through the SSSD collection system rehab funds.

**11. BEAVERDAM CREEK PUMP STATION IMPROVEMENTS PROJECT –
PROFESSIONAL SERVICES**

The Spartanburg Sanitary Sewer District Model Update and CIP Project Development Report submitted by Brown and Caldwell (B&C) Engineers in early 2018, included a recommendation that the Beaverdam Creek Pump Station be upgraded to address a shortfall in capacity for future growth in the drainage basin. The engineers at Goldie Associates were initially hired to perform an evaluation of the pump station and drainage basin to determine the proper response to the B&C report.

Following an extensive and detailed effort, Goldie Associates submitted their findings and recommendations in a final report entitled “Beaverdam Creek Pump Station Assessment” in January, 2020. The Goldie report included several alternatives and the associated cost estimates for each. In discussions with Goldie, SSSD staff has selected those alternatives deemed

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

to be most cost-effective and those that will improve the safety and facilitate the future operation and maintenance of the pump station as listed below:

- Rehabilitate the existing suction-lift pumps and associated piping;
- Construct a larger enclosure over the pumps and electrical equipment to improve accessibility and safety during maintenance operations;
- Install a diesel-engine driven back-up pumping system for emergency service as an alternative to the generator;
- Enlarge the vehicle turn-around area outside the fenced enclosure for improved access by the vac truck and other service vehicles.

The construction of these improvements is estimated at \$338,000, and Goldie Associates has submitted a fee of \$45,000 for Professional Services for the design, permitting, and construction administration of these selected alternatives.

Management recommends the approval of a professional services contract with Goldie Associates in the amount of \$45,000. This project will be funded through capital funds.

12. COWPENS WASTEWATER TREATMENT FACILITY EVALUATION AND IMPROVEMENTS PROJECT – GUARANTEED MAXIMUM PRICE (GMP)

On February 26, 2019, the Commission approved the award of the Design Phase Services Contract for the Cowpens Wastewater Treatment Facility Evaluation and Improvements Project to the Design-Build (DB) Team comprised of Crowder Construction Company and Constantine Engineering.

During the past number of months, marked by several workshops and conference calls, staff has worked with Crowder and Constantine as the project progressed through the 30% and 60% design milestones. On June 4, 2020, a 90% design-review workshop was held, attended by representatives of the DB Team and SSSD. During this workshop, the final design, equipment selection and costs were established, and shortly thereafter the DB Team provided the GMP for the construction phase of the project.

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

This project will include the following upgrades to the WWTF:

- Construction of a new headworks to include state of the art screenings and grit-removal equipment;
- Conversion of one aeration basin to sludge holding and repairs to the concrete linings in both existing basins;
- Construction of two new 60-foot diameter final clarifiers to replace the existing smaller, shallower units;
- Repurposing of one of the existing final clarifiers into a chlorine contact chamber (CCC) and appropriate modifications to the existing CCC;
- Construction of a new Return Activated Sludge (RAS) / Waste Activated Sludge (WAS) building with new piping, pumps and controls;
- Upgrade of the existing facility's controls and instrumentation;
- Electrical upgrades so that the entire WWTF will operate on auxiliary power in the event of an outage;
- Miscellaneous site piping and other improvements.

These improvements and upgrades will improve the overall operational efficiency and integrity of the Cowpens WWTF and insure that the plant continues to meet effluent permit limits into the distant future. It should be noted that the majority of the equipment being replaced at the treatment facility is being supplied by Kusters Water, Inc., which is based in Spartanburg.

Management recommends the Commission authorize the Chief Executive Officer to execute Amendment #1 in the amount of \$7,742,789 to the current DB Contract of \$430,000 with Crowder Construction Company, Inc., which will revise the contract to a guaranteed maximum price (GMP) of \$8,172,789. The project is being funded by bond funds, along with a \$500,000 grant from the SC Rural Infrastructure Authority.

13. OWNERSHIP AGREEMENT – CLARK ROAD COMMERCIAL

LML Properties, LLC proposes to construct approximately 358 linear feet of 8-inch gravity sewer line to provide service to Clark Road Commercial Project

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

located on Highway 9 and Clark Road. The sewer line will connect to the existing SSSD infrastructure. The domestic waste will be treated at the A. Manning Lynch Wastewater Treatment Facility. The developer will bear all costs.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by LML Properties, LLC. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

The above is provided as information to the Commission.

14. OWNERSHIP AGREEMENT – CLAYTON MANOR

Mark III Properties, Inc., proposes to construct approximately 1,235 linear feet of 8-inch gravity sewer line to provide service to 25 townhomes in Clayton Manor Subdivision located on Carolina Country Club Road. The sewer line will connect to the Windsor Forest Pump Station. The domestic waste will be treated at the A. Manning Lynch Wastewater Treatment Facility. The developer will bear all costs.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by Mark III Properties, Inc. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

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AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

15. OWNERSHIP AGREEMENT – HAWTHORN GROVE

Mark III Properties, Inc., proposes to construct approximately 3,602 linear feet of 8-inch gravity sewer line to provide service to 97 residential lots in Hawthorn Grove Subdivision located on Carolina Country Club Road. The sewer line will connect to the proposed line from Clayton Manor Subdivision. The domestic waste will be treated at the A. Manning Lynch Wastewater Treatment Facility. The developer will bear all costs.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by Mark III Properties, Inc. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

The above is provided as information to the Commission.

16. OWNERSHIP AGREEMENT – PADDOCK POINT SECTION II

Mark III Properties, Inc., proposes to construct approximately 10,814 linear feet of 8-inch gravity sewer line to provide service to 252 residential lots in Paddock Point Section II Subdivision located on Brice Road. The sewer line will connect to the the existing SSSD infrastructure. The domestic waste will be treated at the A. Manning Lynch Wastewater Treatment Facility. The developer will bear all costs.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by Mark III Properties, Inc. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

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17. OWNERSHIP AGREEMENT – SRHS BOILING SPRINGS MEDICAL OFFICE BUILDING

Spartanburg Regional Healthcare System proposes to construct approximately 905 linear feet of 8-inch gravity sewer line to provide service to the new Medical Office Building located on Highway 9 near the intersection with Farm Lake Road in Boiling Springs, SC. The sewer line will connect to the existing SSSD infrastructure. The domestic waste will be treated at the A. Manning Lynch Wastewater Treatment Facility. The developer will bear all costs.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by Spartanburg Regional Healthcare System, Inc. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

The above is provided as information to the Commission.

18. OWNERSHIP AGREEMENT – TINDALL UTILITY CORPORATION

Tindall Corporation proposes to construct approximately 339 linear feet of 8-inch gravity sewer line to provide service to a proposed building located on Fairforest-Clevedale Road. The sewer line will connect to the existing SSSD infrastructure. The domestic waste will be treated at the Lower North Tyger River Wastewater Treatment Facility. SSSD will participate in the off-site sewer construction cost in accordance with the Sewer Extension Policy adopted December 17, 1996.

The line will be constructed according to District-approved plans and specifications, with District inspection provided. The owner will provide all necessary right-of-way and easement agreements for this project.

AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting
Tuesday, June 23, 2020

The form of the agreement transferring ownership of the gravity sewer to the District has been reviewed by the District's attorney and executed by Tindall Corporation. Under the terms of the resolution adopted by the Commission on May 29, 1990, this agreement has been executed on behalf of the Commission by the Chief Executive Officer.

The above is provided as information to the Commission.

19. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS