



## GREENVILLE COUNTY COUNCIL

Minutes  
Committee of the Whole Meeting  
June 20, 2023  
4:20 p.m.

County Square - Council Chambers

### Council Members

**Mr. Dan Tripp**, *Chairman, District 28*  
**Mrs. Liz Seman**, *Vice-Chairwoman, District 24*  
**Mr. Butch Kirven**, *Chairman Pro Tem, District 27*  
**Mr. Joey Russo**, *District 17*  
**Mr. Mike Barnes**, *District 18*  
**Mr. Benton Blount**, *District 19*  
**Mr. Stephen Shaw**, *District 20*  
**Mr. Chris Harrison**, *District 21*  
**Mr. Stan Tzouvelekas**, *District 22*  
**Mr. Alan Mitchell**, *District 23*  
**Mr. Ennis Fant, Sr.**, *District 25*  
**Mr. Rick Bradley**, *District 26*

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Pursuant to the Freedom of Information Act, notice of the meeting date, time, place and agenda was posted online and on the bulletin board at County Square and made available to the newspapers, radio stations, television stations and concerned citizens.

### Council Members Absent

None

### Staff Present

**Joe Kernell**, *County Administrator*  
**Mark Tollison**, *County Attorney*  
**Regina McCaskill**, *Clerk to Council*  
**Terrence Galloway**, *Information Systems*  
**Phillip Simmons**, *Information Systems*  
**Shannon Herman**, *Assistant County Administrator*  
**Nicole Wood**, *Assistant County Administrator*  
**Meredith Papapieris**, *Director, Grants and Special Projects*

### Others Present

None

### Call to Order

Chairman Dan Tripp

### Invocation

Councilor Stan Tzouvelekas

**Item (3)**            **Approval of Minutes**

**Action:**            Vice-Chairwoman Seman moved to approve the minutes of the June 6, 2023, Committee of the Whole meeting.

Motion carried unanimously.

**Item (4)**            **Greenville Water System Presentation**

Presented by:    Jeff Boss, Interim Chief Executive Officer for Greenville Water  
                         Bob Schmidt, Chief Administrative Officer  
                         Mark Hattendorf, Director of Engineering

Chairman Tripp stated he and Councilor Seman met with the team at Greenville Water a few months ago. The 50-year plan they have for water resources in Greenville was fascinating. He stated the big takeaway for him was the fact that Greenville Water had a tracking system for different growth trends. It was estimated that 200,000 to 250,000 people would move into the Greenville area within the next 20 years; Greenville Water's estimate was a bit higher.

Mr. Boss stated Greenville Water currently served about 660,000 residents; there were 190,000 accounts. Greenville Water was allowed to draw 282 million gallons of water per day from its three (3) reservoirs. Its infrastructure was greater than \$2 billion when the system's two plants, pump stations and piping were included. A total of 545 square miles was covered by the system. There were 13 wholesalers and more than 3000 miles of piping in the ground.

Greenville Water System's water came from three sources; Table Rock, North Saluda and Lake Keowee. Mr. Boss stated Table Rock and North Saluda were solely owned by Greenville Water, along with the surrounding watersheds of 10,000 and 20,000 acres. No development or recreation was allowed on those lakes. A total of 150 million gallons per day was allowed from Lake Keowee. With the right planning, the total gallons allowed per day from all three sources should be able to serve over 2 million customers. Mr. Boss stated one water plant was located on Lake Keowee (90 million gallons per day) and the other was located in the mountains (75 million gallons per day).

Mr. Boss stated Greenville Water's Master Facility Plan was updated every five years. A preeminent engineering company was hired to assist with the plan, which offered a 50-year forecast. A new capital improvement plan was completed on a yearly basis. Developers were assisted on a daily basis to facilitate growth of the water system, as needed.

Greenville Water's 2023 Master Plan was recently completed. It addressed short term (to 2030), mid term (to 2040) and long term (to 2050). Population growth and consumption patterns per consumer were main issues to consider. Consumption had actually decreased per capita due to low-flow toilets, showers and washing machines. Greenville Water was very protective of its water supply.

Mr. Schmidt stated Greenville Water contracted out with two of the more esteemed demographers in the country. They provided expertise based on data from the Census Bureau. Census tracts within Greenville Water System's service area were used to estimate population growth for the area.

Mr. Hattendorf stated as the analysis was performed, it was noted that the Five Forks area had been a “hot bed of growth” for the past 10 years. The area south of Donaldson Center was another area with tremendous growth. Plans were underway to run a 60” parallel main from the Lake Keowee treatment plant in order to supply the full permitted capacity. To support the new pipeline, the raw water lines from the lake were replaced in ensure uninterrupted service from the reservoir for years to come. The treatment plant in Travelers Rest served a good portion on northern Greenville County while the plant on Lake Keowee served the southern portion. If one of the plants was inoperable, there would be some small service issues. A downtown transfer pump station was in the planning stages.

Mr. Hattendorf stated Greenville Water was replacing mains in area neighborhoods and planned to ramp up budgeting for those types of projects. A 36” crosstown main would be built to take water from downtown to the Golden Strip and Fountain Inn area. It would be a significant project with a construction timeframe of about two years. Mr. Hattendorf stated they planned to bolster the 16” main on Highway 418 to support the industrial parks. Greenville Water was also in the process of updating its redundancy programs to close any gaps with new mains.

Mr. Hattendorf stated projections for the northern part of Greenville County remained fairly rural; a large economic input with respect to new water mains was not seen as needed. The mill redevelopment in the Berea area may necessitate the need for additional mains, namely Poe Mill. A lot of development was expected in the southern part of the County. Greenville Water planned to emphasize closing gaps in the system.

Mr. Hattendorf stated Greenville Water felt it was in a good position to support the community for decades to come. It had plenty of resources for growth. Even when the system saw peak flows, the system was still below what its plants’ capacity could handle. He stated some of the equipment needed to be replaced or upgraded.

Chairman Pro Tem Kirven asked if the route for the 36” main planned for the Fountain Inn area followed existing road rights-of-way or go cross country.

Mr. Hattendorf stated there was very little open country left in that part of the County. The main would start near J.L. Mann High School and snake its way down to where the toll road (I-185) merged into I-385.

Chairman Pro Tem Kirven asked if water pressure fluctuated daily in homes or was it constant.

Mr. Hattendorf stated there would be fluctuations, depending on usage and time of day. Some parts of the system were more subject to fluctuations than others. Typically, Greenville Water tried to limit it to 10-20 PSI.

Councilor Tzouvelekas asked if there was representation from County Council on the Greenville Water System Board of Directors.

Mr. Hattendorf stated Greenville Water was a quasi-city agency, owned by the citizens of Greenville and represented by the Commission of Public Works for the City of Greenville.

Chairman Tripp stated Greenville County provided no funding to Greenville Water.

Councilor Shaw asked about the wholesalers.

Mr. Hattendorf stated some communities did not have the population to support building their own treatment plant. Those communities tapped on to one of the large mains with one single meter. They each had their own distribution system of pipes in the ground; water was purchased on a wholesale basis from Greenville Water.

***Item (6)***      **Adjournment**

**Action:**      Chairman Pro Tem Kirven moved to adjourn the meeting.

Motion carried unanimously and the meeting adjourned at 5:28 p.m.

Respectfully submitted:

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Regina G. McCaskill  
Clerk to Council