Lake Santee Regional Waste & Water District
Meeting Minutes
Meeting of July 17, 2025
3:30 PM
Lake Santee Community Room



1. Call to Order / Roll Call
    a. President Tom DePalma called the meeting to order and requested a roll call. Members present were Tom DePalma, Scott Gibbs, Larry Kiernan, Maurie Goodwin, Steve Yost and Larry Nicks. Also in attendance were Utility Administrator John Lecher (by phone), Utility Superintendent Greg Coffin and the District's attorney Anne Poindexter.

2. Guest introduction and short comments
    a. Guests included Joe Hooten (Lot 371), Bob Kasee (Lot 760), Deb Foudray (Lot 1142) and Anne Hayes from Wessler Engineering.

3. Consent Items
    a. Minutes of 6-19-25 Meeting
    b. Financial Report
    c. Register of Claims – Water
    d. Register of Claims – Sewer

    A motion was made by Maurie and seconded by Larry N. to accept the consent items. Motion carried.

4. Superintendent Report
    a. Sewer Status Report
        i. Greg reported that the plant is running well.

    b. Water Status Report
        i. Greg reported that the plant is running well. But, with the multiple pump issues that have arisen over the past few months, Greg did review with Napoleon Water the process to obtain water from them if an emergency water outage occurred.

    c. Plant Operational Review Report
        i. These items stem from the Equipment Condition Status Report that Greg conducted on 10/11/24 and the subsequent updates, including IDEM inspection items that were noted as marginal.

        ii. #8 (water) – One of the raw water service pumps failed and has been sent out to get repaired. Greg is also obtaining a quote for a replacement pump.

        iii. #10/11 (water) – The membrane filters are approximately 6 years old, with an expected useful life of 4-6 years. The work outlined in the FilmTec proposal to inspect and evaluate the functionality of the units and perform troubleshooting tasks that was approved at May's meeting has not been scheduled.

        Greg presented two quotes to purchase 48 new membrane modules. Greg said he was verbally told by the salesman that if the order was not placed soon, the order could be subject to tariff costs. A motion was made by Maurie and seconded by Steve to approve the FilmTec quote dated 3/18/25

for $46,950 with the condition that IF tariff costs are added to the invoice, detailed documentation of the tariff costs from FilmTec's supplier is to be forwarded to RWWD prior to invoice payment. Motion carried.

iv. #18 (water) – Greg presented one quote to purchase new Granular Activated Carbon material. A motion was made by Maurie and seconded by Larry K. to approve the Calgon Carbon quote dated 6/19/25 for 10,000 lbs. of carbon for $21,000 with the condition that Greg confirm that the carbon is new (not reactivated), is not subject to the 35% freight surcharge noted in the T&C, is not subject to any tariff costs, and is NSF rated. Motion carried.

v. #19 (water) – At May's meeting, the American Pump proposal for $35,068 dated 4/22/25 to furnish and install a new high pressure service pump was approved with the requirement that a second quote be obtained prior to proceeding with the American Pump proposal. A second quote was received and the price was lower; however, the pump housing is too long to fit our situation and will require modification to the adjoining pipe. Even with the cost to modify the adjoining pipe, Greg feels this is the less expensive option and has ordered the pump from the second supplier. The failed pump has been sent out for repair to keep as a backup to the other high service pump.

vi. #43 (sewer) – The UV disinfection system is not transmitting its readings properly. The bulbs are working well and the disinfection test results are very good, but data transmission is not making it back to the plant. Greg said this is not a critical issue and will likely need replaced next year.

vii. #47 (sewer) – Digester aeration system needs repaired, and requires draining the tank to access the aeration pipes that need repaired. C/H/M Excavating has been approved to perform this work. Greg still needs to work with them on a detailed plan / schedule to address the aeration pipe repairs to minimize downtown after the digester is drained. The work is scheduled to start on 8/4/25.

viii. The turbidity monitor for the raw water and the turbidity monitor for the finished water both failed in mid-June. Toric was unable to fix the issue. Greg presented two quotes to furnish and install two new turbidity systems, including startup and commissioning. A motion was made by Maurie and seconded by Larry N. to approve the BL Anderson quote dated 6/20/25 for $19,398.50 plus freight. Motion carried.

d. Exam status
   i. IDEM has not indicated when the Greg's final water exam will occur. Greg stated he is waiting on a return call from Alex Powers to schedule the exam.

5. Administrator Report
   a. Status report
      i. 7 leak notices sent out.

Lake Santee Regional Waste & Water District
Meeting Minutes
Meeting of July 17, 2025
3:30 PM
Lake Santee Community Room

ii. 1 disconnect this month.

b. Write-offs / adjustments – none this month.

c. Miscellaneous
   i. The new payment system is on board and live. Instructions on how to utilize the new system are on the website and in the Smoke Signals.

   ii. Management Agreement – upcoming mid-year review
   Maurie, Steve and Larry N. have volunteered to help with this task and work with the POA volunteers on the next Agreement. First meeting is 7/29/25.

6. Treasurer Report – no issues to report.

7. Old Business
   a. Wessler projects status update
      i. Asset management plan – Wessler has generated a draft binder for the managerial portion. Remaining work includes completing the scoring of assets and to draft a report for RWWD review (Wessler needs the requested additional information from RWWD staff to complete). After draft review, a final manual / system will be presented. John and Greg to follow up to provide Wessler the information they requested.

      ii. GIS mapping – At the meeting today, Wessler provided RWWD staff with printouts of the maps to mark up and return to Wessler. Once requested additional information is received from RWWD staff, Wessler to update the maps and publish to ArcGIS Online (AGOL). RWWD will need to purchase AGOL editor license and hardware to run the system. Wessler will train RWWD on how to use. John and Greg to follow up to provide Wessler the information they requested.

      iii. Air in the raw water intake pipe – At June's meeting, Wessler reported that their evaluation shows that the original raw water intake system was designed around the lake level only being lowered a maximum of 3'-9" during the winter months. When the POA lowers the lake level more than that, it causes issues at the water plant. Wessler offered six possible solutions to address this and was asked to evaluate the feasibility and costs associated with installing a permanent air removal system similar to the temporary fix the District currently has to undertake every time air gets into the raw water intake pipe. The Engineer's Estimate to install a permanent air removal system is $235,000, which is not a viable option at this time. Wessler also priced up another option, a finished water line connection back to the vault near the dam; that estimate is $393,000. The best option is to not lower the lake level beyond the original designed maximum of 3'-9" so that the issue doesn't occur.

   b. IDEM water plant inspection 7/9/25 – IDEM conducted an inspection of the water plant on 7/9/25. They noted 8 significant items and 18 minor items in their report

Lake Santee Regional Waste & Water District
Meeting Minutes
Meeting of July 17, 2025
3:30 PM
Lake Santee Community Room

that was received on 7/15/25. John, Greg and Tom are meeting Monday to start addressing the items and generating a response. The District has 45 days to respond to IDEM.

c. Truck(s) / Kubota usage – The POA is willing to sell to the RWWD the 2001 F-150 "marina" truck that Greg is currently using. John presented backup information to substantiate the asking price. A motion was made by Larry N. and seconded by Maurie to purchase the truck for $7700. Motion carried. The Kubota has been returned to the District this week and will be outfitted to be the primary service call vehicle, giving the District two usable vehicles.

d. Trench box / excavation benching / training – The excavation and confined space training that Wilhelm was conducting for its employees on 7/17/25 (and had offered to let the District employees participate in) filled up and there was not extra space for the District to piggyback into that class. Scott contacted United Rentals, who conducts this training for Wilhelm, to see what options there are coming up. Scott to forward the email with contact information and training options to John and Greg for them to choose what works best.

e. Board member replacement - The Board was fortunate to have two candidates show interest in the open position. After discussion, a motion was made by Maurie and seconded by Scott to nominate Bob Kasee with the recommendation for appointment by the Franklin County Commissioners. Motion carried.

8. New Business
   a. Tap fee billing – updated Ordinance / review of comments from Public Hearing
   There was one comment during the Public Hearing; see the separate Meeting Minutes dated 7/17/25.

   b. Tap fee billing – updated Ordinance, Second Reading
   A motion was made by Scott and seconded by Larry K. to accept the second reading of ORDINANCE NO. 07-17-2025. An Ordinance establishing a new District wide fee schedule of certain rates and charges to be collected from the owners of property served by the Sewage Works as well as the Water Works of the District, and matters connected therewith, amending in relevant part, Ordinance 11-17-2022. Motion carried.

   A motion was made by Maurie and seconded by Scott to approve ORDINANCE NO. 07-17-2025. Motion carried.

9. Trustee Reports and Comments – none this month.

10. Adjourn

Respectfully Submitted by
Scott Gibbs, Secretary

These minutes are subject to approval by the LSRWWD Board at the 8/21/2025 meeting.