

Charleston Water Conservancy Board Meeting

June 10, 2025

Attendees: Wade Webster, Alan Brown, Mike Radke, Don Sant, Tavis Timothy, Dave Hendricksen, Luara Mair, Leighton Fautin, Lynn Fautin, Tan Kohler, Brittney Taggart, Justin Shepard, Jessica Shepard, Fred Philpot (Zoom) excused: Jeremy Taylor

Approval of Minutes: The previous meeting's minutes were reviewed and approved unanimously

Construction Water Rate proposed to be \$3000 deposit, \$200 rental for meter for the month and \$5 for every 1000 gallons. Approved by board

Rate increase was approved by the board and it will go into place January 1st 2025

Financial Overview: Bills totaling \$17,559.58 were discussed and approved. The higher expenses were due to specific project expenditures

Waterline Replacement Project: Two bids were received for the waterline replacement project. JD Gordon was the lower bidder at \$181,000, while another contractor bid \$198,000. The board discussed negotiating with contractors to potentially lower expenses by exploring different construction methods

Culinary Water Hookup and Fire Hydrant for Hagen Property: Residents are awaiting resolution on water usage and necessary approvals for a fire hydrant related to obtaining a tax ID.

Water Loss and Leak Detection (Beehive Water Solutions) significant water loss was detected, and recommendations for repairs were made following a recent survey conducted on the water system. A comprehensive survey was conducted on the water system using highly sensitive microphones to detect leak sounds. The survey involved touching hydrants and main valves to listen for leak sounds down the line.

Findings: Significant water loss was detected, with some areas showing a 25% loss. The survey identified several leaks, including a major leak across from Sage Creek. The team used transmitters to pinpoint the exact locations of the leaks.

Challenges: Some areas were difficult to assess due to high groundwater levels and the presence of old galvanized pipes. The team faced challenges in correlating leak sounds due to the complexity of the water system.

Recommendations: The survey recommended replacing or repairing the identified leaks. The team suggested fixing the major leak first to see if it resolves the issue. They also recommended checking individual service connections for pinhole leaks.

General Business: Discussion on the implications of a new sewer agreement and its impact on water services. The necessity of a fire hydrant for new developments was brought up, particularly for properties not connected to the culinary water system.

The question was asked if we can change the due date on the billing to the 25th of the month to help with the electronic bills and more accurately billing. The board agreed yes.

approved