GREEN VALLEY SPECIAL UTILITY DISTRICT

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Robert Roberson, Secretary/Treasurer
Shari McDaniel, Director
Brit King, Director
James Hendrix, Director
Nick Sherman, Director

Workshop Minutes
June 25, 2026

The Green Valley Special Utility District (GVSUD) Board of Directors held a Workshop on June 25, 2026, at the GVSUD Boardroom located at 605 FM 465, Marion, Texas 78124. Board Directors present were John Frias, Brit King, Nick Sherman, Robert Roberson, James Hendrix, Shari McDaniel, and Jerry Cumby. GVSUD Staff present were Phillip K. Gage, Gina Buntin, David Gurganus, Him Hutcheson, and Brian Plover. Also present was Shan Rutherford, staff attorney with Terrill & Waldrop Law, David Knueper, and Evan Batton with UEG, Greg Swabota, Tyler Pesky, and Abigail Graves with Garver.

A. **Establish Quorum and Call to Order.**

B. **Public Comment.**

C. **Topic: Santa Clara Creek Wastewater Treatment Plant (SCCWWTP) 60% design review.**

- Staff and the engineering team presented the 60% design for the Santa Clara 1.25 MGD Wastewater Treatment Plant expansion and reviewed project objectives, design basis, treatment alternatives, estimated costs, and project schedule.
- The Board received an overview of the proposed phased expansion, including:
  - Phase 1 – 1.25 MGD expansion.
  - Phase 2 – additional 2.5 MGD capacity (anticipated around 2040).
  - Phase 3 – ultimate buildout to approximately 7.5 MGD, replacing the existing package plants.
- Engineers reviewed permit requirements, noting that meeting the 0.5 mg/L total phosphorus limit is the primary design challenge.
- The Board discussed two biological treatment alternatives:
  - Biological Nutrient Removal (BNR).
  - Conventional activated sludge.
- Engineers compared the advantages and disadvantages of each process, including:
  - Capital cost.
  - Operational complexity.
  - Chemical usage.
  - Energy consumption.
  - Sludge production.
  - Long-term operational flexibility.

- Board members discussed the increased automation and instrumentation associated with the BNR process and questioned whether the additional complexity was justified.
- Staff and engineers explained that BNR reduces chemical consumption, improves phosphorus removal, and provides greater operational flexibility while supporting long-term regulatory compliance.
- The Board discussed historical planning decisions, including the original use of package plants, long-term expansion strategy, and the transition to a permanent concrete treatment facility.
- Cost estimates for both treatment alternatives were reviewed. Engineers noted that capital costs are similar, while BNR is expected to reduce long-term operating costs through lower chemical use.
- Board members requested additional details regarding project cost estimates, equipment selection, contingencies, and budget breakdowns for future Construction Committee review.
- Discussion included future industrial growth, the potential development of an industrial wastewater ordinance, and the importance of designing the facility primarily for anticipated residential and commercial wastewater while maintaining compliance with permit requirements.
- Operational impacts, employee training, automation, SCADA capabilities, sludge handling, and operator safety were discussed. Staff noted that the proposed dewatering system would reduce reliance on hauling sludge and improve operational efficiency.
- Engineers presented the project schedule, noting that the design is progressing from 60% to 90%, with regulatory review, final design, financing, bidding, and approximately three years of construction anticipated.

D. **Adjournment.**

No action was taken during this workshop.

I certify this to be true and correct records of the proceedings.

John Frias, President	*Robert Roberson, Secretary-Treasurer*
Date	*Date*