

**Green Valley Domestic Water Improvement District  
TECHNICAL ADVISORY COMMITTEE  
MEETING MINUTES  
Friday, May 22, 2026  
held at the Green Valley Water District conference room**

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|-------------------------|---|--|
| Committee Present:      | Edwin (Ed) Storey – Chair   | Joseph (Hart) Krumrine. Departs 9:42 AM  |
|                         | Richard Ricksecker. Arrives 8:55 AM   |  |
| Committee Absent:       | James (Jim) Luhning   | Randall (Randy) Howard   |
| District Staff Present: | Matthew (Matt) Rivera, District Manager   | Michael (Mike) Brady, Field Operations Supervisor  |
| Public Present:         | Patrick Whiddon, Account Executive, Tractian Technologies. Arrives 9:30 AM via MS Teams. Departs 9:50 AM. | Tim O’Leary, Engineer, Tractian Technologies. Arrives 9:30 AM via MS Teams. Departs 9:50 AM. |
| Clerk of the Board:     | Luis Rodriguez  |  |

1. Call to order – Chair, Ed Storey. The meeting was called to order at 8:50 AM
  - Motion to approve April 15, 2026, meeting minutes as presented  
 Moved: Hart Krumrine      2<sup>nd</sup>: Richard Rickescker      Approved: 3/0      Abstain: None  
 Richard Ricksecker arrives at 8:55 AM.
2. Operations update. There are no short-term issues that have arisen since the Canoa Ranch Well repair. There has been contact with the sewer pipe contractor & we can readily provide the water he is requesting. He has not yet asked us to mark our existing water line, but we expect that shortly.
3. Fire hydrant replacement. We have 5 oddball hydrants that are old and do not meet the latest requirements. We discussed having our field crew replace them, but we need to be at the ready if a problem occurs & there are not enough to do both. It seemed prudent for our field crew to focus on meter replacement and contract the hydrant replacement.
4. FY 2026-27 Budget plan. Matt & Mike are prepared for the budget discussion on the May 27, 2026, board of directors meeting. There are no major issues to discuss.
5. Presentation on vibration monitors. The Tractian product would be overkill for our operation, & quite expensive. It seems we might be able to add a basic vibration monitor that would interface with our existing PLCs (programmable logic controllers) to provide much of the benefit with less complexity & Matt will investigate. The wells receive a daily review, but Canoa happened to be idle when we reviewed it just before the failure. A basic monitor would alert us any time the vibration exceeds a preset level and could be a good step forward.  
Hart Krumrine departs at 9:42 AM. Patrick Whiddon and Timothy O’Leary depart at 9:50 AM.
6. Replacement Well Funding. Canoa is estimated to have about a ten-year life, with a replacement cost of about \$1.2m. Our income from the well must cover our operating costs and provide the funds for replacement.
7. Well Materials Canoa well life is limited by corrosion of the well casing, steel. Matt investigated a stainless casing, but it would be in the vicinity of \$3m, far too expensive to be cost-effective. The current casing is about 25 years old. We talked about the need for any new wells to have the capability for submersible camera access.
8. Call to the Public. No comments.
9. The next Technical Advisory Committee meeting is scheduled for Friday, June 19, 2026, at 8:00 AM, at the Green Valley Water District conference room.
10. Adjournment. The meeting adjourned at 10:01 AM.