

**GREEN VALLEY DOMESTIC WATER IMPROVEMENT DISTRICT
TECHNICAL ADVISORY COMMITTEE
MEETING MINUTES
Monday, February 22, 2021**

Committee Members

present: Robert (Bob) Hedden - Chair
Patricia (Pat) Carlstad
Joseph (Hart) Krumrine
Steven (Steve) Lathrop
Lee Lemas
George Orndorff
Eric Sullwold

Board Clerk: Luis Rodriguez

Staff present: Dara Duffy
Lora Burruel

Board Members

present: Darlene (Dar) Hollingsworth

Advisors present: John Green
Raymond (Ray) Weisgarber

Committee Members

absent: Daniel (Dan) Van Norman
Kenneth (Ken) Goff

Advisors absent: William (Bill) Lardy

1. Meeting was called to order at 8:00 AM by Committee Chair, Robert (Bob) Hedden
2. Engineering Hydrology Study: Reviewed and discussed basis and rationale for the proposed study and answered questions of Committee members regarding the study.
 - A. Discussed the historical aspects of the current water infrastructure including the Developer establishing the water system for his development, using gravity vs. pressurized system to deliver water, and the inclusion of an additional well in Canoa Ranch in the Developer's expansion plans.
 - B. Noted GVWD developed a Master Plan in 2006-07 that included an evaluation of the water infrastructure at the time plus the expansion in Canoa Ranch requiring a 2nd well. Answered the question that the proposed Hydrology Study was not a new Master Plan but an up-date to the current Master Plan's infrastructure section.
 - C. Discussed the proposed study evaluating the impact of changing the current water delivery system to an entire pressurized system vs the current system which is a combination of a gravity and pressurized system. This is predicated on the possibly having to relocate the current storage tanks due to a problem with Freeport's retention pond.
 - D. Reviewed possible up-grades to the existing well site to accommodate any Canoa Ranch expansion without having to develop an additional well site and its accompanying equipment in Canoa Ranch. Proposed Canoa Ranch expansion would be a 33% increase in water demand over the existing system.
 - E. Committee agreed to propose to the Board a Request for Quote (RFQ) be prepared to be issued in March to three (3) Engineering Firms to develop costs for conducting the proposed Study. Costs would be included in GVWD's 2021 – 2022 Budget if Board agrees to proceed.

3. Pipeline Replacement project in San Ignacio Heights:
 - A. GVWD's DM noted the District has been experiencing a number of water leaks in the above area associated with poor material quality and installation methods used by the Developer.
 - B. Area problem has been known for five (5) yrs. and District was waiting for the problem to become severe enough to warrant developing a project to replace a considerable amount of pipe within the area to insure long-term reliability of the system.
 - C. DM developing scope of work and costs associated with replacing pipe in the affected area. Information will be available for March Tech meeting.

The meeting was adjourned at 9:26 AM.

Next meeting Monday, March 22, 2021 at 8:00 AM.

Green Valley Domestic Water Improvement District