

**POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT
DFC Committee
POSGCD District Offices
310 East Avenue C
Milano, TX 76556
August 1, 2017 – 3:00 p.m.**

MINUTES

Directors Present

Steven Wise
Nathan Ausley
Bob Ware

Directors Absent

Durwood Tucker

Staff Present

Gary Westbrook
Bobby Bazan
Elaine Gerren
Megan Homeyer

Others Present

Shawn Rutherford
Steve Young
Mike Rubino

Entity

Terrill & Waldrop
Intera
R.W. Hardin & Assoc.

COMMITTEE METING

1. Pledge of Allegiance

The pledges were led by GM Westbrook

2. Invocation

The Invocation was led by GM Gary Westbrook.

3. Call to Order

The meeting was called to order at 3:02 p.m.

4. Draft Groundwater Well Assistance Program

GM Gary Westbrook stated that the original GWAP had been split into two documents, and he had hoped to focus on the program itself, which had now become the GWAP, and not the manual. He noted the manual had become the document which would outline the District's activities in identifying wells which would potentially be affected in the future, while the GWAP would now focus on wells which required immediate attention.

Comments submitted by Judith McGeary were reviewed. The committee discussed not having producing wells in GMA 8 and Director Wise asked Steve Young if there were reasons to exclude GMA 8 in considerations. GM Gary Westbrook stated that it might be good to take this back to Intera and have them adjust the wording and not exclude GMA 8. The committee directed GM Gary Westbrook to make the discussed modifications to the Groundwater Well Assistance Program and bring it back to the committee.

5. Methodology for determining compliance with DFC's and Management Plan

Dr. Steve Young with Intera provided a presentation entitled, "DFC Compliance Update and Considerations for Shallow Zone Protective Water Levels." The committee discussed recommendations and methodology for evaluation of information for the purpose of determining compliance with Desired Future Conditions (DFCs) and establishing a new term for use in the shallow management zones of the District's aquifers called Protective Drawdown Levels (PDLs). The committee also discussed possible future management strategies for compliance with DFCs and PDLs, including 3-D versus 2-D options as well as methodology based on volume.

6. Update on compliance with DFC's

Dr. Young reported in the same presentation that the District has not exceeded the DFC thresholds as identified for the years 2000-2016, and that there were several instances where trends in the shallow management zones warranted close monitoring. Dr. Young also covered benefits of shifting our baseline for the year 2000 to 2010 for considerations of compliance.

The committee discussed the benefits of sharing monitoring results with neighboring GCDs as well as how that might best be accomplished within GMA 12. Dr. Young suggested that we talk with the other GMA 12 General Managers and Hydrologist to make sure we are all working toward the same goals.

Dr. Young then addressed comments from the TWDB about the DFC issues in GMA 12 and listed the options that the TWDB is considering.

7. Update and improvements to Well Monitoring Network

Bobby Bazan, District Water Resource Manager gave a presentation on monitoring well additions. He stated he currently had identified sites where the District might drill monitor wells on county road right-of-ways, and will soon contact Milam County Commissioners to finalize these and more.

8. Introduction of Mr. Ralph Sifuentes, District Field Tech

Bobby Bazan introduced Ralph Sifuentes, the new District Field Tech. Mr. Sifuentes stated that he had experience as a water well driller, and that he had worked for Alcoa and Luminant for 28 years in their monitoring and mitigation department.

9. Agreement with Halff Associates, Inc. for database and GIS Services

An overview of this agreement was given by GM Gary Westbrook outlining the benefits of entering into an agreement with Halff Associates. He stated that the company we had previously contracted with was not progressing as we needed. He recommended to the Committee that we switch from Aquevo to Halff & Associate who he feels better fits our needs for progressing to a user friendly system. The committee discussed recommending Halff Associates to the Board.

10. Adjourn

The meeting was adjourned at 4:55 p.m

THE ABOVE MINUTES OF THE DFC COMMITTEE OF THE POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT HELD ON AUGUST 1, 2017 WERE APPROVED AND ADOPTED BY THAT BOARD ON _____, 2017.

Nathan Ausley, Director

Attest:

Gary Westbrook, General Manager

Date _____

DRAFT