

### RULE 4.3. MONITORING REQUIREMENTS CHEKCLIST

- \_\_\_\_\_ Monitoring equipment as reasonably required installed All wells are now equipped with Badger M-2000 flow meters and data continue to be reported to POSGCD.
- \_\_\_\_\_ Wells capable for use as monitoring well (Any GCD equipment will need to meet project design specifications to comply with equipment warranties and protocols)
- \_\_\_\_\_ Well equipment has capability to measure water level and cumulative discharge rates. Meters and transducers installed in wells measure water level and flow rates and report data to centralized SCADA system continuously. Data is reported to historian on an hourly basis.
- \_\_\_\_\_ Monitoring equipment consists of transducer, a sonic water level, or equivalent technology capable of measuring within an accuracy of 0.1 ft and recording data at hourly intervals. E&W transducers are installed in Simsboro wells while Carrizo wells continue to use In-Situ transducers to measure water level within 0.1 ft while recording data at hourly intervals.
- \_\_\_\_\_ Monitoring equipment consists of inline totalizing meter satisfying Rules 11.2.2, 11.2.3, 11.2.4 ft and recording data at hourly intervals. Badger M-2000 mag meter installed on all wells. Data is recorded in SCADA and downloaded via historian into spreadsheet format. Network security does not allow external communication connection to SCADA system and download is via USB authorized download.
- \_\_\_\_\_ Equipment and wells are available for GCD inspection upon 7 day notice. Only one tour conducted in 2021. No tours in 2022 or 2023. No tours in September 2024
- \_\_\_\_\_ Monitoring data will be reported to the GCD electronically on a monthly basis using approved format. The submission will be emailed to the GCD with a hyperlink to the data. Well monitoring data has been submitted to RW Harden for QA/QC and electronic submission to POSGCD.
- \_\_\_\_\_ Statement that data has been checked using QA/QC protocols. Statement documenting QA/QC protocols will be signed by P.E. or P.G. and submitted to GCD on monthly basis.
- \_\_\_\_\_ Submission of data will be completed in a timely manner and by the 15<sup>th</sup> day of the following month. Historical and current month (September 2024) have been submitted to POSGCD.

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Monitoring data is collected in at least 4-hour interval for each well. SCADA historian is programmed to record monitoring data on an hourly interval.

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Wells allow access to collect water samples at well location. Water sampling locations are located at each well site.

## EXHIBIT A

SEPTEMBER 2024

### POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT INFORMATION FOR DISTRICT'S DASHBOARD DEMONSTRATING WATER USE, QUARTERLY INSPECTIONS, PERMITTED WATER AMOUNTS RECEIVED AND TRANSPORTED FROM DISTRICT, CONSERVATION, SPILL PREVENTION AND MITIGATION MEASURES UNDERTAKEN AND REPORTS FILED WITH TWDB AND/OR TCEQ

Shall be reviewed on an annual basis to ensure that these Actions meet the District's purposes.

#### Vista Ridge:

1. A checklist of items to comply with applicable District Rules, along with proof of verification of each, has been developed and shall be submitted monthly to District.
2. Well driller records, field data, and any mitigation efforts from well drillers that have not already been submitted to POSGCD will be provided. Going forward, such information will be provided within thirty (30) days after well completion.
3. The District shall be provided TWDB Annual Water Use Survey, quarterly inspection reports and/or any additional reports filed with state agencies by SAWS or EPCOR. The 2023 Water Use Survey was completed in March 2024 and submitted to POSGCD.
4. Timely and transparent communication, including relay of information received from the ultimate user or EPCOR of any and all operations, discharges and/or sales of water in the future that involve any groundwater that is under permit from the District. There was a discharge of 4.8 million gallons due to an Air Release Valve Leak in September 2024.

#### EPCOR:

1. Detailed reports of amounts of water received from VR and total amounts delivered to existing designated receivers shall be received by the District monthly.

Amount of VR water delivered by EPCOR.

Month	Delivered Water Units (AF)
January - 24	3,432.7
February – 24	1,599.4
March – 24	4,510.3
April – 24	4,438.6
May – 24	4,578.7
June – 24	4,143.0
July – 24	4,584.9
August – 24	4,652.2
September -24	3,816.8
TOTAL	35,729.6

2. The District shall be provided a copy of the Vista Ridge project's Emergency Response Plan that covers spill prevention and mitigation protocols. Plan was submitted in March 2021. An update will be submitted later in 2024. Determination of Vista Ridge as "affected utility" is still pending before TCEQ as no written documentation has been received from the agency.
3. The District shall be provided documentation establishing that the Vista Ridge project and/or EPCOR have registered the Vista Ridge project with 811. System has been registered with Texas811 since May 2020.
4. The District shall be provided a detailed report concerning the beneficial use of the amounts of water transmitted, received, discharged under the parameters of TCEQ's Hydrostatic Test General Permit No. TXG670000 or its individual equivalent, are unaccounted for or which such amounts are not delivered to the designated receivers. No events to report.
5. The District shall be provided TWDB Annual Water Use Survey, quarterly inspection reports and/or any additional reports filed with state agencies by SAWS or EPCOR. The 2023 TWDB Water Use Survey was submitted to POSGCD in March 2024. All other inspection reports will be submitted as conducted.