Item 8c – TWDB Science, Research, and Data Collection Grant Update

TASKS & DELIVERABLES

Task	Description	Deliverables
1	Equipment Purchase: transducers, telemetry, sonic sounders, cable, antennas, batteries, associated subscriptions and warranties	n/a
2	Database: collect and assimilate measurements	Water level measurements; access to district water level dashboard
3	Well Drilling: Simsboro monitoring well not to exceed 1,000 feet in depth	Geophyscial logs; photos of completed well site and equipment; water level measurements
4	Well Installation: well seals, pulling equipment, electrical services	Photos of completed well sites and equipment
5	Miscellaneous installation supplies and shipping costs	n/a

TASK BUDGET

Task	Description	TWDB Amount
1	Equipment Purchase	$30,172.00
2	Database	$24,069.00
3	Well Drilling	$190,000.00
4	Well Installation	$6,000.00
5	Miscellaneous installation supplies and shipping costs	$4,500.00
	TOTAL	**$254,741.00**

TASK BUDGET (as of 9-6-26)

Task	Description of Completion	TWDB Amount
1 Purchase of water level measurement equipment is complete	InSitu equipment purchase (transducers, telemetry, data connection EnoScientific equipment purchase (sonic devices, Signal Fire telemetry, supplies)	$31,654.83 $51,522.40
2	Database	$0.00
3	Well Drilling	$0.00
4	Removed equipment from Starkey monitoring well	$628.70
5	Miscellaneous installation supplies and shipping costs	$634.66
	TOTAL	**$84,440.59**

Task 1 equipment has been purchased and is currently being installed. TWDB has issued the reimbursement for the task amounting to $30,172.00. Expenditures for the task totaled $83,177.23. Total net expenditure by the District beyond grant funding level is $53,005.23. We will be applying for reimbursement right away.

Task 2 (Database/data collection application) has not commenced but will be completed by the end of the year. Grant contract wording for “third-party contractors” had to be clarified and revised wording created by TWDB for initiation of this task. The District is currently waiting on the TWDB third-party contract wording into the agreement between the District and Halff.

Task 3 is in solicitation phase having contacted drilling companies to obtain quotes for drilling the Wiese Simsboro monitoring well. Two (2) quotes have been received. The companies contacted are:

- Brien Water Wells – Hearne, Texas
- Weisinger, Inc. – Willis, Texas
- J&S Water Wells – Bellville, Texas

The contractor is to be selected during the October 8, 2026, board meeting.

Task 4 is a category that will be used as current monitoring wells need service to accommodate water level measurement equipment.

Task 5 is also a category used to meet the needs of affixing water level measurement equipment to existing monitoring wells.

New installation of monitoring well telemetry or measuring devices since the last report:

Monitoring Well	Date	Telemetry installed	Measuring Device
Starkey	8/21/2026	Vu-Link	In-Situ Level Troll
Brazos River Authority	8/21/2026	Vu-Link	In-Situ Level Troll
Wenger	8/24/2026	Vu-Link	In-Situ Level Troll
Mears	8/25/2026	Vu-Link	In-Situ Level Troll
Vacek	8/26/2026	Vu-Link	In-Situ Level Troll
WSUD -Blackjack	8/27/2026	Signal Fire - Ranger	Existing Eno 700
Hearne - POW	9/9/2026	Signal Fire - Ranger	Existing Eno 670
Trojacek GU-1	9/10/2026	Vu-Link	In-Situ Level Troll
Bland	9/11/2026	Signal Fire - Ranger	Eno 670 (existing)
Zeig	9/14/2026	Signal Fire - Ranger	Eno 670 (existing)
City of Calvert #5	9/17/2026	Signal Fire - Ranger	Eno 700 (existing)
WCSUD – Well 8	9/17/2026	Signal Fire - Ranger	Eno 700 (existing)
Frank Shafer	9/22/2026	Signal Fire - Ranger	Eno 670 (new)
Lillian Lastor	9/23/2026	Signal Fire - Ranger	Eno 670 (new)
Linda Deal	9/30/2026	Signal Fire - Ranger	Eno 670 (existing)
WCSUD – Wheelock	10/1/2026	Signal Fire - Ranger	Eno 670 (existing)
College Station – Well 3	10/7/2026	Vu-Link	In-Situ Level Troll