




## LOWER PLATTE SOUTH natural resources district

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Agenda Item #10

### Memorandum

**Date:** August 19, 2020  
**To:** Each Director  
**From:** Paul D. Zillig, General Manager   
**RE:** Water Resources Subcommittee Meeting Minutes.

The Water Resources Subcommittee met via video/teleconference at 7:00 p.m. on Tuesday, August 18, 2020. Subcommittee members participating included Bob Andersen, Chelsea Johnson, Karen Amen, David Landis, Vern Barrett, and Dan Steinkruger. Others accessing the meeting included Larry Ruth, Quentin Vandal of Ash Grove Cement and Karen Griffin of Olsson, Nathan Kuhlman, Tracy Zayac, Dick Ehrman, Dan Schulz, Mike Murren, David Potter, and myself.

Chair Andersen opened the meeting, welcomed those in attendance, and moved to the first item. Ehrman reported that the current agreement with UNL to do the Vadose Zone Study was approved last fall and was to be completed this year. Due to the Covid-19 situation the University was shutdown, all work was stopped, and additional time will be needed to complete the work. It is proposed to extend the agreement one year to Sept 30, 2021 (see attached memo and agreement). It was moved by Steinkruger, seconded by Amen, and unanimously approved by those Directors present (Amen, Andersen, Barrett, C. Johnson, & Steinkurger), to **recommend the Board of Directors approve Amendment #1 To Cost Reimbursable Standard Research Agreement #132270, for the UNL Vadose Study.**

The next item on the agenda was to consider approving a professional services agreement for the review of the reports submitted by Monolith Nebraska for a proposed well at their plant near Hallam. The Subcommittee reviewed the status of the project, the qualifications of LRE Water, the uncertainty over what will be submitted by Monolith, and an overall concern about the proposed Monolith water use plan. The Subcommittee requested that staff provide information to them on the "report" requirements, their review of the reports, we need to consider possibly doing our own testing and analysis, the timeline for taking final action on the permit, and the appropriate regulatory considerations by the NRD.

It was moved by Amen to recommend the Board of Directors approve the proposal from LRE Water for Hydrogeologic Consulting Services for the Review of Aquifer Pumping Test Analyses and Groundwater Modeling for the Monolith Project in Hallam, NE, pending legal counsel review. This motion died for a lack of a second.

The next item on the agenda was consideration of a request from Ash Grove Cement for the NRD to purchase AEM Data for portions of Cass County in the Louisville/Weeping Water area. Griffin thanked the NRD for all the AEM data that they have made available to the public. She reported that this information has been beneficial to many individuals, including Ash Grove Cement.

Griffin reported that Ash Grove will be flying some additional AEM flights to assist in their efforts to find “Dakota clay” for use at their Louisville plant. The additional flights will cost \$50,000 and Ash Grove is requesting 50% cost-share if the NRD desires to have access to the data. Staff reported that the areas to be flown have very limited groundwater resources and that staff does not see much public benefit from purchasing this data. It was moved by Landis, seconded by Barrett, and unanimously approved by the Subcommittee to direct staff to inform Ash Grove Cement that the NRD will not purchase the Ash Grove Cement AEM Data at this time.

The Subcommittee agreed to defer the discussion on irrigating from NRD dams to a future meeting.

The next item on the agenda was a report by Potter on the FY 20 Measurable Goals and Accomplishments and the proposed FY 21 Measurable Goals (attached). It was moved by Steinkruger, seconded by Barrett, and unanimously approved by the Subcommittee to accept the FY 21 Goals for the Water Resources Subcommittee and submit the Goals to the Finance & Planning Subcommittee for inclusion in the FY 21 Long Range Implementation Plan.

The final item was a report by Murren on the status of the Oak-Middle 82-B Watershed Rehab project. Murren reported that the work is only approximately 50% completed while the project was scheduled to be completed earlier this month. Staff will be notifying the contractor that unless progress improves the Board will need to consider declaring the contractor in default.

There being no additional business the meeting adjourned at 9:00 pm.

PDZ/pz

cc: Steve Seglin & Corey Wasserburger