




LOWER PLATTE SOUTH natural resources district

3125 Portia Street | P.O. Box 83581 • Lincoln, Nebraska 68501-3581
P: 402.476.2729 • F: 402.476.6454 | www.lpsnrd.org

Memorandum

Date: March 3, 2021
To: Each Director
From: Paul D. Zillig, General Manager 
RE: Water Resources Subcommittee Meeting Minutes.

The Water Resources Subcommittee met via video/teleconference at 5:30 p.m. on Tuesday, March 2, 2021. Subcommittee members participating included Larry Ruth, Chelsea Johnson, John Yoakum, Vern Barrett, Ken Vogel, and Gary Hellerich. Other Directors participating included Deborah Eagan, Gary Aldridge, Bob Andersen, Bruce Johnson, Christie Lamberty, Lisa Lewis, Luke Peterson, Anthony Schutz, Mark Spangler, and Ray Stevens. And others participating include Bob Swanson of Lincoln, Amy Ostermeyer and Dan Levy of Monolith, Brian Dunnigan and Jim Schneider of Olsson, Corey Wasserburger, Steve Seglin, David Potter, Tracy Zayac, Steve Herdzina, Chris Witthuhn, Dan Schulz, Maclane Scott, Dick Ehrman, Jared Nelson, and myself.

Chair Ruth opened the meeting, announced that the meeting notice was advertised (Lincoln Journal Star – February 25th) welcomed those in attendance and introductions were made. Amy Ostermeyer stated that they appreciated the time to update the Directors and provided some additional background information on Monolith and in particular their Olive Creek operations. Chair Ruth then asked Corey Wasserburger to review the statutory and regulatory framework that guides the District's consideration of groundwater well permit applications.

The next item on the agenda was a presentation by Monolith & Olsson on the Draft Hydrogeologic Analysis Report for the proposed Monolith well near Hallam. Ostermeyer said they appreciated the opportunity to meet with the Subcommittee. She reviewed Monolith's current and planned operations at the site and the ongoing development of Olive Creek 1 (OC1) and Olive Creek 2 (OC2). Ostermeyer also mentioned the progress with permitting of the planned discharge with the State, the need to apply for 2 additional wells to allow for better well management and Monolith's community engagement activities. She then turned it over to Jim Schneider of Olsson to report on the findings in the Draft Hydrogeological Analysis Report.

Schneider then reviewed with the Subcommittee a power point outlining their analysis of water resources in the Crete-Princeton-Adams Groundwater Reservoir, including available water, recharge, use, and effects of the proposed Monolith well. Schneider mentioned the recommendations of LRE Water, and their status on addressing those items. Additional discussion will occur. They found that there was no detrimental effect on the aquifer from the proposed Monolith well.

The group also discussed neighboring wells and Monolith's efforts to work with those well owners and develop agreements that would mitigate any impacts. Discharge from the plant and permitting with NDEE, impacts on stream flow, bedrock discharge, groundwater quality and additional discussion on the aquifer and neighboring wells.

There being no additional business the meeting adjourned at 7:50 pm.

PDZ/pz

cc: Steve Seglin & Corey Wasserburger