



LOWER PLATTE SOUTH natural resources district

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Memorandum

Date: August 21, 2019
To: Each Director
From: Paul D. Zillig, General Manager
Subject: Water Resources Subcommittee Meeting Minutes

The Water Resources Subcommittee met in the NRD Office at 5:30 p.m. on Tuesday, August 20, 2019. Subcommittee members present included Bob Andersen, Karen Amen, Vern Barrett, Greg Osborn, Chelsea Johnson, Don Jacobson, Mark Spangler, and David Landis. Others present included Larry Ruth, Dale Schlautman of EA, Dick Ehrman, David Potter, and myself.

Listed below is a brief description of each of the agenda items and the additional discussion and action on each item.

10a. Consideration of Amendment #4 to the Interlocal Agreement with Lower Platte North NRD, for the Ashland Groundwater Phase 2 Verification Study: The wellhead protection area for the City of Ashland extends north of Ashland and approximately 1,500 acres are actually in the Lower Platte North NRD. For LPSNRD to expend funds in LPNNRD to install monitoring wells, take water and soil samples, etc we need to have an agreement with LPNNRD. Ehrman reported on the work to be done and the proposed agreement with Lower Platte North NRD.

It was moved by Osborn, seconded by Barrett, and unanimously approved by the Subcommittee (Landis did not vote as he was in route to the meeting) to recommend the Board of Directors approve Amendment No. 4 to the Interlocal Agreement with Lower Platte North NRD for the Ashland Groundwater Phase 2 Verification Study.

10b. Consideration of a Professional Services Agreement to conduct the Raymond and Ashland Groundwater Phase 2 Verification Study: The LPSNRD will be conducting Groundwater Phase 2 Verification Studies for Raymond and Ashland. EA Engineering Science and Technology has done numerous verification studies for this NRD. Staff has negotiated an agreement for EA to conduct the verification studies for both Raymond and Ashland Community Water System Protection Areas (CWSPA) at a cost, not to exceed, \$212,700. The work includes inventory and assessment, planning docs, installing monitoring wells and water sampling, shallow soil sampling, deep soil sampling, public participation, evaluate results, and prepare reports.

It was moved by Landis, seconded by Osborn, and unanimously approved by the Subcommittee to **recommend the Board of Directors approve a Professional Services Agreement with EA Engineering & Science Technology, Inc. to conduct the Raymond and Ashland Groundwater Phase 2 Verification Study, not to exceed \$212,700.**

10c. Consideration of a proposal to purchase the principal spillway pipe for the Oak-Middle 82-B Watershed Rehabilitation Project: The Oak-Middle 82-B Watershed Rehabilitation Project is currently out for bid with a bid opening on September 12th. Bids will be considered at the September Board Meeting and a contract should be signed by mid-October (at that point the contractor would be assured they could order the principal spillway pipe (see pic of similar pipe) for the project, the time required to manufacture and deliver this specialty pipe is 10 weeks). We would like to have the construction nearly completed by the end of the year but under this scenario the pipe wouldn't even be delivered to the site until late December. NRCS State Conservation Engineer, Allen Gehring is recommending that the NRD order the pipe so it can be on site for the contractor to install in late October, NRCS has made this request for several other jobs due to the time required to manufacture and deliver the pipe.

Potter reported on the status of the project and the need to order the pipe at this time. Potter reviewed the pipe proposal from WaterWorks Technology of Allen, Texas for the 30 inch diameter, 186 foot long concrete pipe that meets NRCS Standards for High Hazard dams. The pipe manufacturer is Thompson Pipe Group Pressure. According to NRCS, this company is the only known company that can manufacture this type of pipe.

It was moved by Jacobson, seconded by Amen, and unanimously approved by the Subcommittee to **recommend the Board of Directors approve the Proposal from WaterWorks Technology to purchase the principal spillway pipe for the Oak-Middle 82-B Watershed Rehabilitation Project in the amount of \$82,770.**

The Subcommittee then discussed the status of landrights negotiations for the Upper Salt 3-A Watershed Rehabilitation/SW 2nd Relocation project, this will be considered at the Board Meeting. Ehrman also reported on a meeting with the Lancaster Hills Assn concerning the Essink Poultry project near Denton, the status of the Sunset Poultry facility north of Raymond, and that we will be bringing forward some proposed groundwater R&R changes next month.

There being no further business the meeting adjourned at 6:40 pm.

PDZ/pz

Pc: Steve Seglin
Corey Wasserburger