Memorandum

Date: August 9, 2017
To: Each Director
From: Paul D. Zillig, General Manager
RE: Water Resources Subcommittee Meeting Minutes.

The Water Resources Subcommittee met in the NRD Office at 6:30 p.m. on Tuesday, August 8, 2017. Subcommittee members present included Don Jacobson, Gary Hellerich, Karen Amen, Chelsea Johnson, Dave Landis, Gary Aldridge, and Vern Barrett. Others present included Ray Stevens, Cory Schmidt of NRCS, Dick Ehrman, Dave Potter and myself.

Chair Jacobson called the meeting to order and called on Dick Ehrman to report on the 2 applications to expand irrigated acres in the Hydrologically Connected Area (HCA). Ehrman reviewed Rezac's memo concerning these applications (attached). The Subcommittee discussed the applications to irrigate land to grow hops and water youth soccer/sports fields. Staff reported that these requests were within the NRD’s rules to approve additional irrigated acres.

It was moved by Landis, seconded by Amen, and unanimously approved by the Water Resources Subcommittee to **recommend the NRD Board of Directors approve the application from Glenn P & Sharon R Anderson c/o Glenn P & Sharon R Rev Trust to expand and certify irrigated acres in the Hydrologically Connected Area (HCA) totaling 17.8 acres in Section 12, T-12-N, R-13-E.**

It was moved by Landis, seconded by Johnson, and unanimously approved by the Water Resources Subcommittee to **recommend the NRD Board of Directors approve the application from the City of Waverly to expand and certify irrigated acres in the Hydrologically Connected Area (HCA) totaling 4.88 acres in Section 16, T-11-N, R-8-E.**

The next item on the agenda was to consider approval of a “pilot” Cover Crop Program for two Community Water System Protection Areas (CWSPA), Ehrman explained the attached proposed program and maps of the areas. Ehrman explained that this item was approved by the Subcommittee as another way to help improve ground water quality in CWSPA areas. The CWSPA areas selected were the Phase 3 Elmwood CWSPA and the Phase 2 Weeping
Water/Otoe RWD #2 CWSPA area. The plan is to evaluate the program after the first year. The Subcommittee discussed the expense to the landowner and limitations on harvesting or haying the cover crop. Hellerich pointed out that other areas would have additional benefits of reducing siltation of NRD lakes.

It was moved by Barrett, seconded by Landis, and approved by the Water Resources Subcommittee on a vote of 6 - “yes” and 1 - “no” (Hellerich) to recommend the NRD Board of Directors approve the Cover Crop “Pilot” Program for the Elmwood and Weeping Water/Otoe Co. RWD #3 Community Water System Protection Area and authorize the General Manager to approve applications up to the FY’18 budgeted amounts and report those approvals to the Water Resources Subcommittee.

The next item on the agenda was to consider a number of applications for assistance from several of our ground water management best management practice (bmp) assistance programs. Ehrman review Herdzina’s memo (attached) explaining the 3 applications for the Phase 2 Valparaiso CWSPA area and the water meter application.

It was moved by Landis, seconded by Amen, and unanimously approved by the Water Resources Subcommittee to recommend the NRD Board of Directors approve the Terry Chmelka Spring Nitrogen Application Program (SNAP) for $2,332.01, the Edna Johnson Estate SNAP application for $572.80, the Weldon Johnson Trust SNAP Application for $572.80, and the Lynn Neujeahr water meter application for $650.00 and to authorize the General Manager to approve additional BMP cost-share applications up to the FY’18 budgeted amounts for the District-wide, CWSPA, and Lower Salt Creek Cost-share Programs and direct staff to report those additional approval to the Water Resources Subcommittee.

The next item on the agenda related to the USDA/NRCS Watershed Rehabilitation Program. Potter reviewed the status of Oak-Middle 82-B and Upper Salt 3-A projects and the attached letters of request from NRCS with draft Reimbursable Agreements for engineering services. Potter reported that both of these projects will also require an extension of the Project Agreement, this is included in two of the motions listed below. Potter reminded the Subcommittee that NRCS does all the engineering for these rehab projects and provides 65% cost-share for the remaining portion of the project.

It was moved by Landis, seconded by Johnson, and unanimously approved by the Water Resources Subcommittee to recommend the Board of Directors direct the General Manager to request an extension to the Project Agreement for Oak-Middle 82-B and authorize the General Manager to sign Amendment No. 1 to the Project Agreement extending the expiration date to September 26, 2019.

It was moved by Aldridge, seconded by Hellerich, and unanimously approved by the Water Resources Subcommittee to recommend the Board of Directors authorize the General Manager to sign Amendment No. 1 to the Reimbursable Agreement for Oak-Middle 82-B extending the expiration date to September 26, 2019.
It was moved by Amen, seconded by Johnson, and unanimously approved by the Water Resources Subcommittee to **recommend the Board of Directors direct the General Manager to request an extension to the Project Agreement for Upper Salt 3-A and authorize the General Manager to sign Amendment No. 2 to the Project Agreement extending the expiration date to September 25, 2019.**

It was moved by Johnson, seconded by Barrett, and unanimously approved by the Water Resources Subcommittee to **recommend the Board of Directors authorize the General Manager to sign Amendment No. 1 to the Reimbursable Agreement for Upper Salt 3-A extending the expiration date to September 25, 2019.**

Staff then reported on the schedule for the North Oak 1-A/Wildwood Auxiliary Spillway Repair Project that should be bid this fall, that staff will be submitting an application for federal assistance to repair a number of PL-566 Watershed Structures thru the USDA – Watershed & Flood Prevention Operations (WFPO) Program, and that the Rasser’s from Hickman and the NRD have completed the terms required to transfer the monitoring well, the well has been transferred.

There being no additional business the meeting adjourned at 7:30 pm.

PDZ/pz

cc:  Steve Seglin

Encl.  4