



MINUTES OF THE BOARD OF DIRECTORS

Date: Thursday, August 3, 2017
Time: 1:00 P.M.
Location: Kern County Water Agency, 3200 Rio Mirada Dr., Bakersfield, Ca 93308
661-589-6045

GENERAL DIRECTORS AND ALTERNATES PRESENT

Jeevan Muhar, Arvin-Edison WSD
Charles Riddle, Henry Miller WD
Don Collins and Mark Mulkay, Kern Delta WD
Skye Grass, Kern-Tulare WD
Eric Averett, Rosedale-Rio Bravo WSD
Roger Riley and Dana Munn, Shafter-Wasco ID
Michael Blaine, Wheeler Ridge-Maricopa WSD

GENERAL DIRECTORS AND ALTERNATES ABSENT

Dennis Johnston and David Nixon, Arvin-Edison WSD
Max Bricker, Henry Miller WD
Pete Kaiser, Kern Delta WD
Steve Dalke, Kern-Tulare WD
Kimberly Brown and Dick Diamond, North Kern WSD
Jeff Siemens and Jim Nickel, Olcese WD
Dan Bartel and Zach Smith, Rosedale-Rio Bravo WSD
Jason Gianquinto and Rick Wegis, Semitropic WSD
Robert Kunde, Wheeler Ridge-Maricopa WSD

ASSOCIATE MEMBERS PRESENT

Greg Hammett, Westside Water Quality Coalition
Tim Ashlock, Buena Vista Coalition

ASSOCIATE MEMBERS ABSENT

Dave Hampton, Cawelo WD

OTHERS PRESENT

Nicole Bell (on the phone), KRWCA Manager
Sarah Hudson, KRWCA Board Secretary
John Schaap, Provost & Pritchard
Ryan Dodd, Provost & Pritchard
Velvet Gaston, Provost & Pritchard
Ernest Conant, Young Wooldridge, LLP
Beatrice Sanders, Kern Farm Bureau
Blake Sanden, UCCE
Chinmayee Subban, Berkeley Lab
David McEuen, J.G. Boswell
George Cappello, Grimmway Farms
Patty Poire, Grimmway Farms
Roy Pierucci, Rosedale-Rio Bravo WSD
Stephanie Hearn, GEI Consultants



1. CALL TO ORER

Chairman Eric Averett called the meeting to order at 1:06 p.m.

2. ANNOUNCEMENT OF QUORUM

Chairman Averett announced a quorum.

3. INTRODUCTIONS

None

4. PUBLIC COMMENT

None

5. APPROVAL OF MINUTES

Director Michael Blaine moved to approve the Board Meeting Minutes from the June 1, 2017 Board Meeting. Upon a second by Director Charlie Riddle, a vote was taken with no abstentions and was unanimously carried.

6. TREASURERS REPORT

a. Director Skye Grass reviewed the accounts payable with the Authority Board. A motion was made by Director Michael Blaine to pay the ratify the June invoices and pay the open accounts in the amount of \$94,798.63. Upon a second by Skye Grass, a vote was taken with no abstentions and was unanimously carried.

7. KRWCA MANAGER REPORT/ILRP PROGRAM UPDATE

Manager Bell reported on the following topics:

a. Administrative Actions:

- i. KRWCA Membership Confirmation Status
We have 763 confirmed members in KRWCA at the present. These members account for 529,000 irrigated acres and 623,000 APN acres.
- ii. Membership List Submittal, July 31, 2017

b. ILRP Update:

- i. Education and Outreach
KRWCA will be sending out the Nitrogen Analysis Report (NAR) to each member in September.

c. CVRWQCB:

- i. Compliance and Enforcement Activities, no new information.

d. State Water Board:

- i. 2nd Draft East San Joaquin GO rewrite, no new information.
- ii. Office of Enforcement Actions, no new information.

8. REPORT OF PROVOST & PRITCHARD CONSULTING GROUP

a. MPEP Update:

Mr. Ryan Rodd reported on the following:

- i. MPEP Workplan Revision
 - 1. A revised version of the work plan was made available by the MPEP team on August 1, 2017. Overall, the revisions are minor to address comments from the Regional Board in the conditional approval. This work plan has been shared with the northern MPEP group who will revise their work plan accordingly to generally align with the SSJV work plan.



- ii. North and South MPEP Groups Coordination
 - 1. The process of collaboration between the North and South MPEP groups is ongoing. Another draft of the “Principles of Coordination” letter was submitted for review by the water quality coalitions on June 14, 2017. The Kern and Kaweah coalitions provided comments on June 19, 2017. This purposely informal letter describes the terms of the agreement between the two groups, specifically the 12 to 18-month trial period in which the SSJV MPEP team will use the SWAT model on the northern area. A revised letter was made available on July 31, 2017 that incorporated some of the comments.
- iii. Dr. Cehrs Rapid Rate of Travel (RRoT) Study
 - 1. As discussed at the June 2017 Board meeting, the SSJV MPEP submitted a grant to the CDFA FREP for a RRoT field study on the Kings River Fan. It was recently learned that FREP will not be funding this study. Regardless, this is a priority investigation in the MPEP Work Plan, so it will likely proceed in some capacity. The NRCS CIG grant will fund this study, but other sources of funding will be pursued when possible.
- iv. California Nitrogen Assessment (CNA) Meeting
 - 1. On June 8, 2017, the Community Water Center (CWC) held an outreach meeting in Visalia regarding the CNA. The audience was predominately Spanish speaking for the CWC meeting. Two authors (Sonja Brodt – UC Davis) and Jim Vanderslice (University of Utah) presented information on the CNA. The CWC (Debi Ores) presented the final part of the workshop, and focused on policy and legislative efforts. SB 623 was also discussed, and the CWC views agriculture’s participation in that process as positive.
- v. Irrigated Pasture Nitrogen Management and Planning Tool
 - 1. On June 1, 2017, the CVRWQCB sent out a link to this tool developed by the UC Rangelands group that can assist coalitions members in completion of ILRP NMPs. Only irrigated pasture that applies nitrogen fertilizers are required to prepare NMPs. The tool does not replace the NMP, but will calculate some of the required values for irrigated pasture. Tool found at URL: <http://rangelands.ucdavis.edu/ipnmp/>
- b. Annual Monitoring Report:
 - i. *Nitrogen Summary Report, Section 8 Update
 - 1. Submission timeline for KRWCA Board Review:
 - a. Initial draft AMR submitted on March 31, 2017
 - b. Revised draft submitted on April 25, 2017
 - c. Second revised draft submitted on June 29, 2017
 - 2. The only changes from the original draft submittal were to Section 8: NMP Summary Report Analysis. The report only changed slightly from the revised draft submittal, but we did update all information after completing the outreach process for growers that reported potentially inaccurate or incorrect information. KRWCA worked directly with many members to address their issues.
 - 3. Results of the NMP Summary Report analysis are pretty good. They generally indicate that KRWCA members are efficient with their nitrogen use. Approximately 94% of members applied less than 300 lbs N/acre and 99% applied less than 400 lbs N/acre. Director Jeevan Muhar made a motion to approve and submit the AMR as presented. Upon a



second from Director Michael Blaine, a vote was taken with no abstentions and was unanimously carried.

- ii. *Nitrogen Analysis Report (NAR) Proposed Member Outreach Documents
 1. The NAR template was discussed during the June 2017 Board meeting. The KRWCA Board was provided with a draft example NAR for almonds on June 29, 2017, and four KRWCA Board members were also provided with their individual draft NARs for their two top acreage crops.
 2. The NAR was designed according to a strict interpretation of a letter from the CVRWQCB dated March 29, 2016. Accordingly, the NAR compares growers reported fields to coalition averages, and show all other fields for context. The was achieved by the use of a scatter plot and a tabular summary of the submitted information by crop.
 3. Director Michael Blaine made a motion to approve, and send out, the NAR template as presented. Upon a second by Director Jeevan Muhar, a vote was taken with no abstentions and was unanimously carried.

c. *Pesticide Protocol Monitoring Proposal:

Ms. Velvet Gaston reported on the following:

- i. The Pesticide Evaluation Advisory Workgroup developed the Pesticide Evaluation Protocol (November 29, 2016). The process is intended to replace the current list of mandated pesticides to monitor based on the 2008 "Ag Waiver," with only locally relevant pesticides. The protocol allows Coalitions to develop tailored monitoring proposals using watershed specific analysis annually. The protocol is a lengthy evaluation and elimination process, but the general steps are to:
 1. Process relevant pesticide see data for most recent three-year period
 2. Compare data to Aquatic and Human Health pesticide thresholds for monitoring criteria & prioritization of applied pesticides
 3. Evaluate Surface Water Monitoring Data to determine if pesticides can be excluded based on a history of low detection
- ii. Review final monitoring proposals.
 1. Chanac: only 5 pesticides to monitor (vs 37) over the year, none are the same as previously monitoring. Max is 4 in one month, with only 9 months requiring monitoring.
 2. El Paso: drops to only 23 pesticides to monitoring, there are 5 from the previous list that remain (chlorpyrifos, diuron, methomyl, paraquat dichloride, simazine). The max month has 13 pesticides to monitor.
- iii. Next steps are to review and discuss monitoring proposal for each watershed with the regional Board. KRWCA has proposed that the criteria for exclusions based on surface water monitoring be extended to 10 years with only 5 samples. The protocol will be implemented in this water year, and every year going forward we will prepare a new monitoring proposal.
- iv. Director Michael Blaine made a motion to submit the Proposed Pesticide Protocol Monitoring as presented. Upon a second by Director Skye Grass, a vote was taken with no abstentions and was unanimously carried.

d. GW Trend Monitoring:

Ms. Velvet Gaston reported on the following:

- i. In 2016 the coalitions proposed an option to develop a regional groundwater trend monitoring program to the Regional Board in order to standardize approaches, capitalize on existing gw programs, and prepare for future regional



programs. The Executive Officer has amended our MRP to allow a Regional Groundwater Trend Monitoring Program.

- ii. In response to the amendment coalition reps and potential regional gw monitoring partners (food processors, oil & gas, etc.) have been meeting since May. Discussions have focused on reviewing overlaps with existing and future monitoring programs to determine the most efficient and realistic structure of implementation of an ILRP “regional monitoring program” for the central valley.
- iii. The Coalitions have established a technical committee including Velvet Gaston, Michael Johnson & David DeGroot to draft a Conceptual Regional Groundwater Monitoring Workplan, a scope/budget, and an MOU. As specified in the MRP the conceptual workplan does not require technical detail, so it will be a short document describing the approach and phases anticipated. Currently the phases described are as follows:
 1. Phase 1: Develop Technical Regional Groundwater Trend Monitoring Plan
 2. Phase 2: Coordinate with Existing Monitoring Programs
 3. Phase 3: Coordinate with Future Groundwater Monitoring Programs
- iv. The Draft Conceptual Workplan will be finalized in the coming week to present back to the Boards in September. As noted in the amended MRP the draft conceptual workplan and MOU will be due October 31st.

9. CV-SALTS <http://www.cvsalinity.org>

Manager Bell and Land IQ represent KRWCA at the Monthly CV-SALTS Meetings. Links to the Meeting Packages and Summary Report are provided within.

- a. [CV-SALTS Meeting Package, June 15, 2017](#)
- b. [Land IQ Summary Report](#)
- c. [CV-SALTS Brochure](#)

10. OLD OR NEW BUSINESS

None

11. ATTORNEYS REPORT

None

12. CLOSED SESSION

The Authority Board went into closed session at 2:37 p.m. The authority board reconvened to open session at 3:14 P.M. It was announced that the Board unanimously approved adjusting the compensation of the manager.

13. KRWCA MEETING ATTENDANCE HIGHLIGHTS

- a. 6/5, CA-AWAG Meeting, Modesto
- b. 6/6, SSJVWQC MPEP Meeting, Visalia
- c. 6/13, PEOC Meeting
- d. 6/15, CV-SALTS Meeting, Sacramento
- e. 6/29, Regional GW Monitoring Meeting, Fresno
- f. 7/11, SSJVWQC MPEP Meeting
- g. 7/12, ILRP Stakeholder Meeting, Merced
- h. 7/13, Oil & Gas (w/ILRP), Call
- i. 8/1, SSJVWQC MPEP Meeting, Visalia



14. ADJOURN

There being no further business to come before the Board, the meeting was adjourned at 3:15 P.M.

“*” Notates an action item