**BEAR VALLEY WATER DISTRICT**

BOARD MEETING

April 3, 2017 - 9 A.M.

Conference Room

441 Creekside Drive, Bear Valley, CA 95223

Call- In Info: 605-475-5920 Access Code: 475-0045

**MINUTES
REGULAR BOARD MEETING****DECLARATION OF A QUORUM**

President James Bissell called the meeting to order at 9:17 A.M. Directors present were Treasurer John Boyle, Secretary Ken Brown, and Director Gunnar Thordarson, via teleconference. Absent with notice was Vice President Stefaniya Becking. Staff present were General Manager Jeff Gouveia and Office Manager Judi Silber. No public was present.

Public comments on agenda items will be limited to 3 minutes or otherwise at the discretion of the Board Chair.

PUBLIC FORUM

Any member of the public may address and ask questions of the Board relating to any matter within the Board's jurisdiction provided the matter is not on the agenda or pending before the Board.

BOARD BUSINESS**1. The Board will consider adoption of the November 21, 2016 Board Meeting minutes**

Motion Boyle Second Brown to accept the November 21, 2017 minutes as presented.

ALL AYES; MOTION CARRIED

ABSENT: Stefaniya Becking

2. Operations Report – General Manager**1. Collections**

a. Flows – Influent Flows & Pond Transfers

b. Volumes

Maximum storage volume of the District's storage reservoir is 76.4 MG. As of 3/25/2017 the storage volume was 65.05 MG.

2. Permit Compliance & Monitoring & Reporting Programs (MRPs) – Update

a. WDR MRP – Land Discharge Permit – Compliance & Reporting Update

- i. 3rd Tri-Annual Groundwater Sampling Event – Report Submitted Dec. 12th (Due Feb. 1st.)
- ii. 2016 Annual Report – Submitted on Time – January 31st.

b. NPDES MRP – Surface Water Discharge Permit – Compliance & Reporting Update

- i. R5-2016-0045 – Compliance and Evaluation Inspection – Nov. 18th Letter

Central Valley Regional Water Quality Control Board recommended that the district keep an up-to-date log book for open and completed work orders. Overall, the Facility appeared to be in compliance with Order R5-2016-0045.

- ii. R5-2016-0045 – 2016 Annual Report – Submitted on time before Jan. 29th.
- iii. R5-2016-0045 – Updated Dilution/Mixing Zone Study Work Plan – Submitted Dec. 19th.

The Mixing Zone Study Work Plan was submitted on time and at a substantial savings of approximately half of the budgeted cost. The Mixing Zone Study can be done in any year during the permit term. General Manager Gouveia and Stantec have determined that performing the mixing study during an actual discharge may save the District considerable resources when compared to a non-discharge field study and yield results more representative of the mixing that would be of great interest to the Regional Board. The use of actual effluent would eliminate the need for the use of a dye tracer during the study.

The mixing zone study has been included in the District's 5 year budget plan but was not budgeted in the current fiscal year. Performing the study under discharge conditions may possibly save \$3-\$5K in rental equipment as well as consultant time on site. The board approved \$34K for the site visit and the Mixing Zone Study. The district must provide the Regional Water Board staff time to approve the work plan before implementing the field study. Stantec would advise of their recommendations in order to meet the water board requirements. The Mixing Zone Study could result in more dilution credits that the district could use if needed or bank them for later use.

- iv. Regional Board Comments – February 8th letter

The staff of the water board reviewed the Work Plan and discussed their comments in a conference call on 6 February 2017 with GM Gouveia and Eric Ziegler from Stantec. They discussed the hydraulic considerations, edges of the mixing zone study number and location of transects, pH Mixing/Dilution Study.

3. Other

- a. January 8-10 Weather Event – 24 Hour Influent Total - 1.955 MG

From January 8 – 10, the main pump station (headworks) received 1.955 MG of water. The mag meter is located 20 – 30' from the creek. When the water table or creek flow is high it becomes routinely submerged and flow data becomes unavailable. Staff instead uses pump hours to determine daily flow.

- b. February 8-12 Weather Event – 24 Hour Influent Total - 1.6MG

On February 8th, the main pump station (headworks) received 1.6 MG. The engineered design capacity of the station is 0.500 MG. The annual average daily flow for 2016 was 0.06 MG. The district averted an uncontrolled discharge and managed the volume of water without a catastrophe. GM advised that the current facility may be at risk of a sewer system overflow (SSO) without modifications or improvements to the station to handle significant atmospheric events in the future.

- c. Employee injury – Workers Compensation Claim – Jan. 27, 2017 Filing

On January 27, 2017, Chief Plant Operator Guy West was involved in an accident that required treatment at Sonora Regional Medical Center. His injury resulted in the filing of a worker's compensation claim.

- d. Surface Discharge – System Testing, Pre-Discharge Effluent Sampling Results, Actual Discharge Eff Results

- i. Permit Clarification Request – Feb. 22nd

GM sent a letter to Pamela Creedon, Central Valley Regional Water Board on February 22nd, 2017. The letter requested clarification of an oversight of Order R5-2016-0045. The Monitoring and Reporting Program (MRP) has the District sampling for total coliform after the effluent has been placed in storage

rather than immediately after disinfection as specified in the District's land discharge permit.

ii. Permit Amendment – Scheduled for April 6 – 7

Regional Board staff reviewed the change request and agrees with the District. The Regional Board sent the District a letter stating that they will not enforce the current permit with respect to sample point for total coliform and allow the District to collect coliform samples immediately following effluent disinfection. The permit amendment is scheduled to be heard by the Regional Board at its April 6-7 meeting.

iii. Discharge Effluent Results Summary to Date

i. Effluent Lab Results

1st sampling for pre-discharge was taken on Jan. 18th. The January 18 samples were taken from the bottom of the reservoir as the control valve had yet to be changed to the floating decant extraction point. Iron and Manganese results were higher than anticipated but have no effluent limitations in the current permit.

The pre-discharge total coliform samples from the bottom of the reservoir were 49 MPN /100ml on January 27th which would have been a violation of the Order had a discharge occurred. Staff adjusted the control valve following the January 27 results to the floating decant extraction point. The total coliform samples from the decant extraction point on February 22nd were in compliance at 11 MPN/100 ml.

ii. Dilution Ratio Performance

Staff is discharging 94,000 gallons a day into the creek. The District is allowed to discharge 1 MG per every 20 MG or 5% of the creek flow and never to exceed 2.5 MG per day

iii. Acute and Chronic Toxicity Testing

The Acute and Chronic Toxicity Testing of the Bear Valley Water District Effluent and receiving waters performed by Pacific Eco Risk yielded no toxicity to Rainbow Trout, Fathead Minnows *Selenastrum capricornutum*, or *Ceriodaphnia dubia*.

ACTION: GM will bring numbers for the budget to the next meeting to get approval so he can address some issues, pumps, generators, etc.

Director Boyle recommended that the District focus on the real problems on the front end. i.e. the collection pond and the issues at Lake Alpine.

e. Kirkwood Emergency Service Notice – February 9, 2017

GM Gouveia shared a Kirkwood Public Utility District notice provided by Supervisor Woodrow noticing customers in the Kirkwood Valley that they were out of wastewater storage capacity and the valley was closed until further notice. Customers present in the valley at the time of the notice were asked to limit all water usage. Customers planning to come to Kirkwood further were asked to delay their trip until further notice.

f. Nuemiller & Beardsley 2016 Legislative Update

Teola Tremayne, County Clerk and Ex Officio Registrar of Voters, sent a memorandum to the District on February 9, 2017, regarding a new law SB 415 moving the Board Member election date to November of even-numbered years. The law requires districts with regularly scheduled odd-year election which have experienced "significant decrease in voter turnout" in the last regularly scheduled election to adopt a plan to transition to even-numbered year general elections no later than January 1, 2018. District Counsel Schroeder advised that the new law does not apply to the District because we are a landowner based voter District. The amount of votes each landowner cast is tied to the amount of land that they own. Voting is not open to all registered voters that live in the county.

ACTION: GM to inquire whether the directors must attend sexual harassment training.

g. Staff Training – Collection Systems Specialty Workshop

GM and Operator II Steven Schnitter attended a Collection System Specialty Workshop. The training session spoke to some of the SSMP issues, system limitations, and enforcement actions.

h. BVWD Roster – 2017 Expiration of Terms of Office - Boyle, Becking, & Bissell

i. SB 415 – Odd Year to Even Year Election Change

GM Gouveia asked Directors whose term of office is over in December 2017 to consider another term with the District. Directors Boyle, Becking and Bissell indicated they would report back to the Board on a decision in advance of the election cycle.

3. Financial Report – General Manager

2.1 P&L and Balance Sheet Reports - Discussion and Possible Action Item

Motion Bissell Second Boyle to accept the P&L and Balance Sheet as presented.

ALL AYES; MOTION CARRIED

ABSENT: Becking

2.2 Accounts Payable Report - Discussion and Possible Action Item

Motion Boyle Second Bissell to accept the Accounts Payable Report as presented.

ALL AYES; MOTION CARRIED

ABSENT: Becking

2.3 A/R & Aging Reports – Discussion

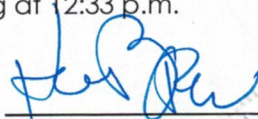
The A/R balance as March 31st, 2017 was -\$12,084.67. The balance for the previous year was -\$3,924.08. There were 12 accounts that had more than one quarter due, with a possibility of being sent to the Alpine County Tax Roll FY17/18. Office Manager Silber will be calling the Individuals and putting liens on homes to collect past due balances.

4. Board Member Reports

The next board meeting was scheduled for June 19th at 9:00 A.M.


GM will present the FY17/18 Preliminary Budget for review.

President Bissell adjourned the meeting at 12:33 p.m.



Ken Brown, Secretary BVWD Board of Directors
County of Alpine, State of California

TEST:



Judieth L. Silber
Office Manager
Bear Valley Water District

