



## BEAR VALLEY WATER DISTRICT

### BOARD MEETING

**November 21, 2016 - 9 A.M.**

Conference Room

441 Creekside Drive, Bear Valley, CA 95223

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

### DECLARATION OF A QUORUM

James Bissell, President - Stefaniya Becking, Vice President - John Boyle, Treasurer - Ken Brown, Secretary  
Gunnar Thordarson, Member

### BOARD MEETING

*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 September 19, 2016 Board Meeting minutes
2. Operations Report – General Manager
3. Financial Report – General Manager
  - 3.1 P&L and Balance Sheet Reports - Discussion and Possible Action Item
  - 3.2 Accounts Payable Report - Discussion and Possible Action Item
  - 3.3 A/R & Aging Reports – Discussion
4. Board Member Reports

Materials related to any item on this Agenda are available for public inspection in the District Office at 441 Creekside Drive, Bear Valley, CA 95223 during normal business hours. Information on materials in the agenda is also available on the Bear Valley Water District website at <http://www.bearvalleywater.org>, subject to staff's ability to post the documents before the meeting. Any material provided to the legislative body at the meeting by agency staff or a member of the legislative body will be available at the public meeting, documents provided by others will be available right after the meeting.

This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the Americans with Disabilities Act of 1990 (42USC, #12132) and the Ralph M. Brown Act, CA Government Code # 54954.2.

Any persons requesting a disability related modification or accommodation in order to participate in the meeting should contact Judi Silber at 209-753-2112, during regular business hours, at least 72 hours prior to the meetings. All regular meetings are held on the third Monday of the month at 9:00 A.M.





**bear valley  
WATER DISTRICT**

**BEAR VALLEY WATER DISTRICT**

**BOARD MEETING**

**September 19, 2016 - 9 A.M.**

Conference Room

441 Creekside Drive, Bear Valley, CA 95223

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

**LOCATION 2:** 546 LUCILLE DRIVE, INCLINE VILLAGE, NV, 89451

**DECLARATION OF A QUORUM**

President James Bissell opened the board meeting at 9:11 A.M. Directors present were Vice President Stefaniya Becking, Treasurer John Boyle, and Secretary Ken Brown. Director Gunnar Thordarson joined the meeting remotely from Incline Village, NV.

**BOARD MEETING**

*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 July 25, 2016 Board Meeting minutes**

Motion/Boyle Second/Becking to accept the July 25, 2016 Minutes as presented.  
ALL AYES; MOTION CARRIED

**2. Operations Report – General Manager**

1. Collection, Treatment & Disposal Operations – Update
  - a. Flows and Volumes - This section omitted due to the report not being available at this time.

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

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

- i. 1<sup>st</sup> Tri-Annual Groundwater Report – Submitted August 23, 2016.

- ii. 2<sup>nd</sup> Tri-Annual Groundwater Report – Submitted September 23, 2016.

The July 2016 SMR / DRM Reports were submitted on time. The new NPDES Permit effective date was August 1<sup>st</sup>, 2016. The new permit reduced required sampling and lowered the detection limits.

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

- i. R5-2016-0054 – Analytical Methods Report – Submitted August 10<sup>th</sup>.

The July 2016 SMR / DMR Reports were submitted on time. The new NPDES Permit effective date was August 1<sup>st</sup>, 2016. The new permit reduces required samplings and lowers the detection limits for some constituents during the January - June surface discharge period.



### 3. USFS Special Use Permit – Update

GM Gouveia received a verbal estimate from logger Sean Hammes of \$20-25K to remove the dead trees on the 7 - 10 acres of the 40 acre spray field area. The District can still utilize the area containing the dead trees but work hazards exist with standing dead timber as well as working around downed dead timber. USFS fire staff from Stanislaus NF have provided direction on piling and burning of the dead trees. The timing of the burning, if we elected to move forward on the project, would need to be during a year where the District will not need this acreage to meet land disposal objectives.

### 4. Other

a. Lake Alpine Boat Ramp Lift Station Satellite Level Monitoring with Alarming Added- Hadronex

b. Ballast Pond Cellular Level & Temp Monitoring with Alarming – McCrometer - M&K Arnold

c. Automating Pond Transfer System with Chlorine Monitoring, Alarming, & Lockout – Aqua Sierra

d. Removed Original 1974 Transfer Switch at Main Pump Station – Pioneer Electric

e. Removed 1974 Pump Controller at Main Pump Station – Aqua Sierra Control

f. Main Pump Station 10HP Paco Pump Service – Grundfos

g. Treatment Lagoon Sonar Mapping –

Initial Mapping Performed, Follow Up Mapping as well as Sludge Judging to follow. Sonar mapping showed what appeared to be the baffles as well as the submerged aeration helixors. The sonar also showed what appeared to be some build up along the sides of the baffle wall and helixors. An initial sample of sludge revealed approximately 4-5" of sludge at the dock. GM hasn't definitively located the inlet and outlet points yet.

h. Annual Calibrations – Aqua Sierra – Failed Creek Transducer, Failed CL2 Gas Monitor

i. Equipment House Plumbing Repairs – M&K Arnold

j. Access Road Maintenance – M&K Arnold

Mike Arnold is working on the access road to the main pump station. He is filling in the ruts with gravel from Lake Alpine Water Company.

k. Collection Line Jetting – Express Jet

Express Jet jetted the collection line at the known problem areas around the commercial area and condos. GM wants to move forward with the district staff doing the jetting. The District is paying on average of \$7 – \$10K annually to have this job outsourced. GM wants to purchase jetting equipment for the District to do its own jetting.

l. Collection Line Flushing – BVWD

Staff has been flushing the collection lines around the village.

m. Lift Station Pumping – El Dorado Septic

El Dorado Septic Company pumps out the lift station every year. The consultants at Environmental Leverage recommended pumping lift stations more often (e.g. twice a year).

n. Collection Line Repair – Bear Creek – M&K Arnold

Staff found several exposed pipes at Bear Creek. Mike Arnold submitted a work order to encase them in concrete.



o. Manhole Repairs – John Ebbetts Road – M&K Arnold

Mike Arnold repaired manhole on John Ebbetts Road to reduce the risk of damage by loaders clearing the roads in the spring each year.

p. Solid Waste Disposal – Cal Waste

Cal Waste removed a bin filled with hazardous waste. GM plans to have them bring in one more bin to remove additional solid waste collected over the years.

**3. Investment Policies - Discussion and Possible Action Item**

GM presented a draft revised Investment Policy following discussion with Treasurer Boyle on some of the language in the initial draft. Treasurer Boyle was concerned with the inclusion of initial language such as "shall" and "must" and recommended changing the wording less restrictive terms such as "strive to". Other changes recommended were for the District to maintain a list of providers, brokers and dealers.

Treasurer Boyle discussed annuities as a potential investment vehicle and noted that annuities are: (1) may tie up the District's money for five years (2) the guarantee by the investment company.

Treasurer Boyle recommended including the language which appeared in the first draft stating: "The General Manager and/or/his/her designee(s) shall maintain a list of authorized broker/dealers and financial institutions that are approved for investment purposes. The District shall use at least one authorized broker/dealer to advise the District on investments. Secretary Brown recommended leaving the "report every month" as is and to make the report available at the District. Treasurer Boyle stated that several changes were made on the chart – Appendix A – Investment Guidelines.

The wording on the column Beyond 5 Years was changed from "Prohibited" to "Board Approval Required". He reiterated safety 1<sup>st</sup> and then liquidity. This new policy gives some flexibility. The District may move from LAIF to the other government approved Cal Trust fund.

Motion/Boyle Second/Brown to accept the Investment Policy with the stated changes.  
ALL AYES; MOTION CARRIED

**4. Financial Report – General Manager**

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

Motion Boyle Second/Becking to approve the P&L and Balance Sheet Reports as presented.  
ALL AYES; MOTION CARRIED

Office Manager Silber stated that the new format of the Performance vs. Budget Report was simply for internal purposes and not a traditional Profit and Loss Statement since the taxes in the report are presented as Operational Expenses.

4.2 Accounts Payable Report - Discussion and Possible Action Item

Motion/Boyle Second/Becking to accept the Accounts Payable Reports as presented.  
ALL AYES; MOTION CARRIED

4.3 A/R & Aging Reports – Discussion

The total credits at July 22<sup>nd</sup> were - \$29,216.21, the total debits were \$106,595.55 for a total A/R of \$77,379.34.

Treasurer Boyle suggested a trending (average) report when presenting the A/R Reports. He suggested that we wait and see what it looks like in August.

4.4 FY2015-16 Audit - Discussion and Possible Action Item

Motion/Bissell Second/Boyle to accept the FY2015-16 Audit as presented.  
ALL AYES; MOTION CARRIED



1.

**Action: Include a Management Summary in next year's audit to comply with GASB34.**

**3. Board Member Reports**

Secretary Brown inquired about the foundation being poured at the top of the ski resort.

The next meeting was set for November 21<sup>st</sup> at 9:00 A.M.

President Bissell adjourned the meeting at 11:30 A.M.



# AGENDA ITEM

DATE: NOVEMBER 21, 2016

TO: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: MONTHLY OPERATIONS REPORT

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1. Collections, Treatment & Disposal Operations - Update
  - a. Flows - Influent Flows & Pond Transfers
  - a. Volumes - Storage, Capacity & Disposal
2. Permit Compliance & Monitoring & Reporting Programs (MRPs) - Update
  - a. WDR MRP - Land Discharge Permit – Compliance & Reporting Update
    - i. 2<sup>nd</sup> Tri-Annual Groundwater Report – Submitted October 24
    - ii. 3<sup>rd</sup> Tri-Annual Groundwater Sampling Event –October 20 – Report Due January 31
  - b. NPDES MRP – Surface Water Discharge Permit – Compliance & Reporting Update
    - i. R5-2016-0054 – Compliance and Evaluation Inspection – October 3 - No Violations Identified
    - ii. R5-2016-0054 – Self Monitoring Report Review – October 12 – No Violations Identified
    - iii. R5-2016-0054 – Revised Analytical Methods Report - Submitted November 1
    - iv. R5-2016-0054 – Updated Dilution/Mixing Zone Study
      - i. Stantec Proposal - Mixing Zone Study Work Plan and Schedule of Services
3. Other
  - a. Sprayfield Land Purchase – USFS Oct 6 Letter – Project on “Wait List”
  - b. F&M Bank Loan – Interest Rate/Refinance Review
  - c. Sierra Business Council – BVWD Case Study on Energy Efficiency Upgrades



## Board Meeting 11-21-16 Operations Report

• **Influent Flows (MG) – Total of ALL Wastewater Received / % change previous yr**

<u>June 2016</u>	<u>June 2015</u>	<u>June 2014</u>
1.526 / 134.6%	1.134 / 105.3%	1.077 / 101.2%
<u>July 2016</u>	<u>July 2015</u>	<u>July 2014</u>
1.337 / 96.8%	1.381 / 113.8%	1.214 / 67.7%
<u>August 2016</u>	<u>August 2015</u>	<u>August 2014</u>
.981 / 89.8%	1.093 / 99.3%	1.100 / 91.4%
<u>September 2016</u>	<u>September 2015</u>	<u>September 2014</u>
.623 / 90.2%	.691 / 115.9%	.596 / 90.9%
<u>October 2016</u>	<u>October 2015</u>	<u>October 2014</u>
.677 / 140.2%	.483 / 105.7%	.457 / 108.3%

• **Transferred to PR (MG) - Volume of Water Moved from Treatment to Storage / % change previous yr**

<u>June 2016</u>	<u>June 2015</u>	<u>June 2014</u>
1.004 / 84.0%	1.195 / 246.9%	.484 / 30.1%
<u>July 2016</u>	<u>July 2015</u>	<u>July 2014</u>
.329 / 32.2%	1.023 / 56.9%	1.797 / 110.0%
<u>August 2016</u>	<u>August 2015</u>	<u>August 2014</u>
.920 / 108.0%	.852 / 151.3%	.563 / 46.8%
<u>September 2016</u>	<u>September 2015</u>	<u>September 2014</u>
.413 / 113.2%	.365 / 187.2%	.195 / 29.8%
<u>October 2016</u>	<u>October 2015</u>	<u>October 2014</u>
1.653 / 102.4%	1.614 / 198.0%	.815 / 117.4%

• **Land Application Annual Totals – MG Applied / % change previous yr**

<u>2016</u>	<u>2015</u>	<u>2014</u>
52.572 / 215.4%	24.408 / 112.8%	21.644 / 52.6%

• **Land Application Monthly – MG Applied / % change previous yr**

<u>June 2016</u>	<u>June 2015</u>	<u>June 2014</u>
10.851 / 232.9%	4.659 / 68.2%	6.829 / 48.4%
<u>July 2016</u>	<u>July 2015</u>	<u>July 2014</u>
23.782 / 438.1%	5.429 / 99.3%	4.432 / 25.2%
<u>August 2016</u>	<u>August 2015</u>	<u>August 2014</u>
15.880 / 195.9	8.106 / 93.5%	8.667 / 113.9%
<u>September 12, 2016</u>	<u>September 2015</u>	<u>September 2014</u>
2.059 / 33.1%	6.214 / 362.1%	1.716 / 171.6%

• **Storage Reservoir Elevations and Volumes (based on 10/6/15 pressure chart):**

- Empty (minimum pool) = 7063.0' = 0 MG = 0'
- Total Depth (w/2' Freeboard) = 7086.3' = 76.45 MG = 23.3'
- Total Depth (spillway) = 7088.3' = 85.86 MG = 25.3'
- Discharge Point (DP) = 7080.4' = 51.06 MG = 17.4'
  - Reached DP 6/2/16 = 7081.9' = 57.16 MG = 18.9'
  - Did not reach DP 2015 = N/A
  - Did not reach DP 2014 = N/A
  - Did not reach DP 2013 = N/A
- Permitted Full Reservoir (2' Freeboard) = 7086.3' = 76.45 MG = 100%
  - Highest Level 2016 – 5/26/16 = 7081.9' = 57.16 MG = 74.7%
  - Highest Level 2015 – 5/21/15 = 7070.1' = 15.48 MG = 20.2%
  - Highest Level 2014 – 5/8/14 = 7072.3' = 21.93 MG = 28.7%
  - Highest Level 2013 – 5/16/13 = 7073.5' = 25.84 MG = 33.8%
  - Highest Level 2012 – 5/10/12 = 7078.6' = 44.03 MG = 57.6%
  - Highest Level 2011 – 7/10/11 = 7084.47' = 112.42 MG = 106.2% (1974 capacity curve in use until 12/11)

▪ **Current Storage Volume = 7067.0 = 6.7 MG = 8.8% (11/12/2016)**



## SNR / DMR Reporting

Facility Name: Bear Valley WWTF  
Water Board Office: Region SS - Sacramento  
Reporting Level: Level II  
Order Number: RS-2011-0063  
Case Worker: Mohammad Farhad  
All Electronic Data: 07/01/2012

To review or submit a report, select it from the list below. To change the list of reports, check the status types and/or enter start and end dates.

Show reports that meet these criteria

Status:

- ☒ Submitted - report was already submitted to water board
- ☒ In-Progress - report has been edited but not submitted
- ☒ Past Due - report deadline has passed and report has not been submitted
- ☒ Future - report due date is in the future
- ☒ Withdrawn - report has been withdrawn

Show Report Due Between: 05/15/2016 and 05/15/2017

Refresh List Show Calendar Year

Export to Excel Show: 1001  
Previous 1-2 of 91 Next

ID	Report Name	Type	Frequency	Reporting Period	Due Date	Status	Date Received	Date Reviewed	Certified Violations	Report	Download
1935705	October 2016	MONNPFDES	Monthly	10/01/2016 - 10/31/2016	12/01/2016	Future			No		
1947759	November 2016	MONNPFDES	Monthly	11/01/2016 - 11/30/2016	01/01/2017	Future			No		
1003990	2016	MONNPFDES	Annual	01/01/2016 - 12/31/2016	02/01/2017	Future			No		
1003985	April 2016	MONNPFDES	Monthly	04/01/2016 - 04/30/2016	06/01/2016	Submitted	05/24/2016	09/07/2016	No	Download Report	
1003996	May 2016	MONNPFDES	Monthly	05/01/2016 - 05/31/2016	07/01/2016	Submitted	06/28/2016	09/07/2016	No	Download Report	
1003987	June 2016	MONNPFDES	Monthly	06/01/2016 - 06/30/2016	08/01/2016	Submitted	07/29/2016	09/07/2016	No	Download Report	
1003988	July 2016	MONNPFDES	Monthly	07/01/2016 - 07/31/2016	09/01/2016	Submitted	08/23/2016	09/07/2016	No	Download Report	
1003998	August 2016	MONNPFDES	Monthly	08/01/2016 - 08/31/2016	10/01/2016	Submitted	09/20/2016	10/03/2016	No	Download Report	
1936365	September 2016	MONNPFDES	Monthly	09/01/2016 - 09/30/2016	11/01/2016	Submitted	10/24/2016		No	Download Report	



SMR / DMR Reporting

Facility Name: Bear Valley WWTP  
Water Board Office: Region S9 - Sacramento  
Order Number: RS-2001-0208  
Case Worker: Kenny Coyle

Reporting Level: Level 1  
To review or submit a report, select it from the list below. To change the list of reports, check the status types and/or enter start and end dates.  
Show reports that meet these criteria

Status:

- ☒ Submitted - report was already submitted to water board
- ☒ In-Progress - report has been edited but not submitted
- ☒ Past Due - report deadline has passed and report has not been submitted
- ☒ Future - report due date is in the future
- ☒ Withdrawn - report has been withdrawn

Show Report Due Between: 05/15/2016 and 05/15/2017  
Refresh List Show Calendar Year

Search results:

ID	Report Name	Type	Frequency	Reporting Period	Due Date	Status	Date Received	Date Reviewed	Certified Violations
1835363	October 2016	MONRPT	Monthly	10/01/2016 - 10/31/2016	12/01/2016	Future			No
1847656	November 2016	MONRPT	Monthly	11/01/2016 - 11/30/2016	01/01/2017	Future			No
1720470	2016	MONRPT	Annual	01/01/2016 - 12/31/2016	02/01/2017	Future			No
1835364	Q3 2016 (3 times per year)	GR_WATER	Quarterly	10/01/2016 - 12/31/2016	02/01/2017	Future			No
1762000	April 2016	MONRPT	Monthly	04/01/2016 - 04/30/2016	05/01/2016	Submitted	05/24/2016		No
1775093	May 2016	MONRPT	Monthly	05/01/2016 - 05/31/2016	07/01/2016	Submitted	06/29/2016		No
1766097	June 2016	MONRPT	Monthly	06/01/2016 - 06/30/2016	08/01/2016	Submitted	07/29/2016		No
1762001	Q1 2016 (3 times per year)	GR_WATER	Quarterly	04/01/2016 - 07/31/2016	09/01/2016	Submitted	09/23/2016		No
1797480	July 2016	MONRPT	Monthly	07/01/2016 - 07/31/2016	09/01/2016	Submitted	09/23/2016		No
1811069	August 2016	MONRPT	Monthly	08/01/2016 - 08/31/2016	10/01/2016	Submitted	09/20/2016		No
1811070	Q2 2016 (3 times per year)	GR_WATER	Quarterly	06/01/2016 - 09/30/2016	11/01/2016	Submitted	10/24/2016		No
1826262	September 2016	MONRPT	Monthly	09/01/2016 - 09/30/2016	11/01/2016	Submitted	10/24/2016		No

Export to Excel Show: 100  
Previous 1-12 of 12 Next



## Jeff Gouveia

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**From:** Farhad, Mohammad@Waterboards <Mohammad.Farhad@waterboards.ca.gov>  
**Sent:** Monday, October 03, 2016 10:01 AM  
**To:** gmbearvalleywater@sbcglobal.net  
**Subject:** RE: Site Visit

Good Morning Jeff,

Per my voice mail, I should be coming for the compliance and evaluation inspection on 5 October 2016. I should be there around 930~1000 and would be able to finish the inspection by 1300. Please prepare the following documents for my review.

1. Current permit, R5-2016-0045
2. Report outlining RLs, MDLs, and Analytical Methods
3. 2014 and 2015 Annual Operations Reports
4. SMRs: January 2014, February 2015, March 2016 (laboratory reports and COCs)
5. Operation and maintenance (O&M) manual
6. Flow meter calibration records
7. Standard Operating Procedures (SOPs)
8. Operations log book and daily plant operational records
9. 2015 Equipment maintenance records (including number of open work orders and oldest date of open work order)
10. Laboratory QA/QC program manual for onsite field measurements
11. Onsite field measurement/laboratory bench sheets
12. Auxiliary power records
13. Records of any Facility spills or bypasses
14. Salinity Evaluation and Minimization Plan required under previous permit (R5-2011-0053)
15. Pollution Prevention Plan (PPP) for Aluminum and Ammonia required under previous permit (R5-2011-0053)
16. Air board permit (if applicable)

If you have any questions, please let me know.

### Mohammad Farhad

WRC Engineer

NPDES Compliance and Enforcement Unit

Central Valley Regional Water Quality Control Board

Phone: (916) 464-1181

Fax: (916) 464-4681

E-mail: [mfarhad@waterboards.ca.gov](mailto:mfarhad@waterboards.ca.gov)

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**From:** Jeff Gouveia [<mailto:gmbearvalleywater@sbcglobal.net>]

**Sent:** Monday, October 03, 2016 7:21 AM

**To:** Farhad, Mohammad@Waterboards; Jeff Gouveia

**Subject:** Site Visit

Hi Mohammed,

I received your voicemail about your intent to visit us Wednesday this week. I have an afternoon appointment and need to leave the office by 1PM.



Central Valley Regional Water Quality Control Board

12 October 2016

RECEIVED OCT 14 2016

Jeff Gouveia  
General Manager  
Bear Valley Water District  
P.O. Box 5027  
Bear Valley, CA 95223

RECEIVED OCT 14 2016

**SELF-MONITORING REPORT REVIEW, BEAR VALLEY WATER DISTRICT, BEAR VALLEY  
WASTEWATER TREATMENT FACILITY, ALPINE COUNTY**

The Bear Valley Water District (Discharger) discharges treated wastewater from the Bear Valley Wastewater Treatment Facility (Facility) to surface water, which was regulated by Waste Discharge Requirements (WDRs) R5-2011-0053 and Time Schedule Order (TSO) R5-2011-0054 until 1 August 2016, when these orders were rescinded and replaced by WDRs Order R5-2016-0045. The Facility is also regulated by land discharge permit WDRs Order 5-01-208. This letter only reviews surface water WDRs. The Monitoring and Reporting Program (MRP) of the WDRs requires monitoring for constituents and other parameters and specifies the location and frequency of monitoring. Central Valley Water Board staff has reviewed the electronic self-monitoring reports (eSMRs) submitted by the Discharger for the **April 2016** through **August 2016** monitoring period.

Surface water discharge did not occur during the monitoring period reviewed under cover of this letter. No violations of the WDRs or MRP were identified from review of the eSMRs.

**Submittals Required by WDRs R5-2016-0045**

1. No technical or progress reports were required by WDRs R5-2011-0053 during the period reviewed under cover of this letter. No further technical or progress reports are required to be submitted to the Central Valley Regional Water Quality Control Board under WDRs R5-2011-0053, which was rescinded on 1 August 2016.
2. The following technical report listed in Table A was required by WDRs R5-2016-0045 since its adoption date of 24 June 2016. The next report required is the *Annual Operations Report*, which is due 30 January 2017.

**Table A. Submittal Required by WDRs R5-2016-0045**

Report	Due Date	Submitted
Report Outlining RLs, MDLs, and Analytical Methods	8/23/2016	8/10/2016

**Submittals Required by the TSO**

No technical or progress reports were required by TSO R5-2011-0054 during the period reviewed under cover of this letter. No further technical or progress reports are required



to be submitted to the Central Valley Regional Water Quality Control Board under TSO R5-2011-0054, which was rescinded on 1 August 2016.

If you have any questions, please contact me at (916) 464-1181 or at [mfarhad@waterboard.ca.gov](mailto:mfarhad@waterboard.ca.gov).



MOHAMMAD FARHAD  
Water Resource Control Engineer  
NPDES Compliance and Enforcement Unit



Central Valley Regional Water Quality Control Board

29 September 2016



COPY

Jeff Gouveia  
Chief Plant Operator  
Bear Valley Water District  
P.O. Box 5027  
Bear Valley, CA 95223

**REVIEW OF REPORTING LEVELS, METHOD DETECTION LIMITS, AND ANALYTICAL METHODS REPORT, BEAR VALLEY WATER DISTRICT, BEAR VALLEY WASTEWATER TREATMENT FACILITY, ALPINE COUNTY**

The Bear Valley Water District (Discharger) discharges treated wastewater from the Bear Valley Wastewater Treatment Facility (Facility), which is regulated by Waste Discharge Requirements (WDRs) Order R5-2016-0045. Section IX.D.3 of the Monitoring and Reporting Program (MRP) requires a report outlining reporting levels (RLs), method detection limits (MDLs), and analytical methods be submitted within 60 days of the adoption date of the Order. On 10 August 2016, the Discharger submitted the *Analytical Methods Report* (Report) which outlined RLs, MDLs, and analytical methods in accordance with section 2.4.2 and Appendix 4 of the State Implementation Policy and MRP Tables E-2, E-3, E-5, E-6, E-7, and E-8. The Report also outlined RLs, MDLs, and analytical methods for the constituents listed in Table E-9 for effluent and receiving water characterization monitoring.

Central Valley Water Board staff has reviewed the Analytical Methods Report and found it is not adequate in certain areas, as discussed below:

**Analytical Methods**

1. The Report did not include analytical methods for dissolved oxygen (DO), chlorine, chromium VI, and tributyltin.
2. The Discharger currently uses continuous meters for various effluent constituents and handheld meters for various pond and receiving water constituents. Please include the types of continuous meters and methods used to measure effluent pH and chlorine. Please also include the types of handheld meter devices and methods used to measure pond and receiving water DO and pH.

**Reporting Levels**

The Report did not include MDLs or RLs for DO or chlorine.



The Bear Valley Water District must submit a revised Analytical Methods Report addressing the review comments above immediately. When submitting the revised Analytical Methods Report, please indicate the date of the revised version on each page of the report. Central Valley Water Board staff will issue Bear Valley Water District an approval letter when an acceptable Analytical Methods Report is submitted.

Please contact Mohammad Farhad at (916) 464-1181 or [mfarhad@waterboards.ca.gov](mailto:mfarhad@waterboards.ca.gov) if you have any questions regarding the Analytical Methods Report review or would like further guidance. Please submit the Analytical Methods Report revision to [centralvalleysacramento@waterboards.ca.gov](mailto:centralvalleysacramento@waterboards.ca.gov). The following information shall be included in the body of the email. Attention Mohammad Farhad, Compliance and Enforcement section, NPDES Unit. In addition, include the Discharger's name, Facility name, County, and CIWQS place ID (209035) in the body of the email.



KARI HOLMES, P.E.  
Senior Water Resource Control Engineer  
NPDES Compliance and Enforcement Unit





**Stantec Consulting Services Inc.**  
3875 Atherton Road, Rocklin CA 95765-3716

October 20, 2016  
File: 184030475

**Attention: Jeff Gouviea**  
Bear Valley Water District  
P.O. Box 5027  
Bear Valley, CA 95223

Dear Jeff,

**Reference: Proposal for Dilution/Mixing Zone Study Work Plan and Schedule Services**

The Bear Valley Water District's (District's) Waste Discharge Requirements for the Bear Valley Wastewater Treatment Facility, Order R5-2016-0045 (Order), adopted by the California Water Quality Control Board, Central Valley Region (Regional Water Board), contains a requirement (Special Provision VI.C.2.b) to perform an updated dilution/mixing zone study, and to evaluate pH mixing in the receiving water considering the alkalinity of the discharge and receiving water. Stantec is pleased to provide this letter proposal for professional services to assist the District in fulfilling the dilution/mixing zone study work plan and schedule requirement identified in the Order. Below is a description of services to be provided by Stantec in assisting the District in drafting a mixing zone/dilution study work plan schedule.

**SCOPE OF SERVICES**

Special Provision VI.C.2.b of the Order requires the submittal of a work plan and schedule by February 1, 2017 for approval by the Regional Water Board. Stantec will prepare a dilution/mixing zone study work plan and schedule for submittal to the Regional Water Board for approval. The work plan and schedule will serve as a field guide during study implementation. The work plan and schedule will describe proposed study implementation methods and schedule for completion of the field study. The work plan and schedule will largely be based on the initial study work plan that was approved by the Regional Water Board prior to implementation of the District's June 2015 field study, with the addition of an element to address the pH and alkalinity requirements of the Order. In advance of preparation of the work plan and schedule, Stantec will correspond with District staff to obtain and review relevant historical effluent storage reservoir and Bloods Creek pH and alkalinity data. It is assumed that all requested data will be provided to Stantec in electronic spreadsheet format. Stantec will produce a draft work plan and schedule for review by the District prior to finalization for submittal to the Regional Water Board for approval. Following receipt of Regional Water Board comments on the work plan and schedule, Stantec will review and discuss with Regional Water Board and District staff any necessary changes to the work plan and schedule resulting from Regional Water Board staff review. Further, Stantec will work closely with the District to provide any additional information or data that may be requested by the Regional Water Board.





October 20, 2016  
Jeff Gouviea  
Page 2 of 2

**Reference: Proposal for Dilution/Mixing Zone Study Work Plan and Schedule Services**

Estimated Budget: \$5,900

### **SUMMARY/SCHEDULE**

Stantec proposes to complete the services described in this proposal on a time and materials basis in an amount not to exceed **\$5,900**, based on Stantec's most recent fee schedule. Stantec proposes to complete the study work plan and schedule by February 1, 2017.

Following completion and submittal to the Regional Water Board of the work plan and schedule described in this proposal, Stantec will be glad to provide the District with a separate proposal for services related to implementation of the field study and completion of a final study report (due to the Regional Water Board no later than September 1, 2019).

Feel free to contact me with any comments or questions regarding the contents of this proposal. When you are ready to authorize Stantec to proceed, please sign and return the attached contract amendment form.

Regards,

**STANTEC CONSULTING SERVICES INC.**

A handwritten signature in blue ink, appearing to read "Eric Zeigler".

Eric Zeigler  
Senior Environmental Scientist  
Phone: (916) 773-8100  
[Eric.Zeigler@stantec.com](mailto:Eric.Zeigler@stantec.com)

A handwritten signature in blue ink, appearing to read "Steven L. Beck".

Steven L. Beck, PE  
Principal  
Phone: (916) 773-8100  
[Steven.Beck@stantec.com](mailto:Steven.Beck@stantec.com)

Attachment: Contract Amendment Form



## Jeff Gouveia

---

**From:** Hernandez, Jose L -FS <joselhernandez@fs.fed.us>  
**Sent:** Thursday, October 06, 2016 12:06 PM  
**To:** 'gmbearvalleywater@sbcglobal.net'  
**Cc:** Martinez, Beth H -FS  
**Subject:** RE: BVWD - Spray Field Access

Hi Jeff,

Thanks for checking in on the process of purchasing National Forest lands, under Special Use Authorization to the Bear Valley Water District.

Unfortunately, the Stanislaus National Forest has pushed the project as far as we can. The project is now on a list of projects at our regional office in Vallejo.

As you may recall from previous communications, the Regional Lands Team, which reviews and processes such projects; including the sale of National Forest lands, did not accept our project and has been placed on a "wait list". The regional team takes on projects from across Region 5, California. The team at a regional level reviews the projects and decides on yearly priorities. As resources become available they might add additional project to their annual program of work and will review all projects annually to prioritize them.

The project may be added to the program of work at the regional office in the next year or two. But, depending on what new projects and priorities the Region takes on it may still take several years for our project to be accepted and listed as a priority.

I will communicate updates and project status as new information is available.

I hope this answers your question, please contact me if you have additional concerns.

Best,



Jose L. Hernandez, B.S. Environmental Studies  
Assistant Recreation Officer  
Forest Service  
Stanislaus National Forest, Calaveras Ranger District

p: 209-795-1381  
[joselhernandez@fs.fed.us](mailto:joselhernandez@fs.fed.us)

5519 Highway 4  
P.O. Box 500  
Hathaway Pines, CA 95223  
[www.fs.fed.us](http://www.fs.fed.us)



Caring for the land and serving people

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**From:** Jeff Gouveia [mailto:[gmbearvalleywater@sbcglobal.net](mailto:gmbearvalleywater@sbcglobal.net)]  
**Sent:** Wednesday, October 05, 2016 2:08 PM



**Jeff Gouveia**

---

**From:** CForsythe@fmbonline.com  
**Sent:** Wednesday, October 05, 2016 3:36 PM  
**To:** gmbearvalleywater@sbcglobal.net  
**Subject:** RE: Bear Valley Water District (BVWD)

Hi Jeff,

I looked into your current rate and to be honest, it is one of the lowest rates I have seen here at the Bank. I do not think that we could do anything to lower your rate at this time.

If you are looking to refinance the loan to lower the monthly payment by re-amortizing it, I can help with that. However, there would be a 4% pre-payment penalty at this time. Please let me know if you are interested in this option.

Thank you,

**Claire Forsythe**

**F&M BANK**, Where Banking is Easy!

Assistant Vice President, Commercial Loan Officer  
Special Assets Management

Office: (209) 367-2498 | Fax: (209) 367-2312  
cforsythe@fmbonline.com | [fmbonline.com](http://fmbonline.com)

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**From:** Jeff Gouveia [mailto:gmbearvalleywater@sbcglobal.net]  
**Sent:** Wednesday, October 05, 2016 1:56 PM  
**To:** Forsythe, Claire; Jeff Gouveia  
**Subject:** RE: Bear Valley Water District (BVWD)

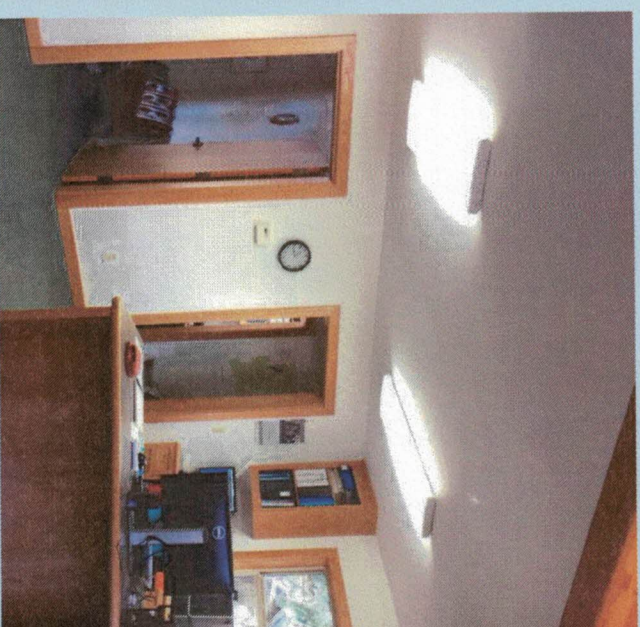


# CASE STUDY

## BEAR VALLEY WATER DISTRICT

441 Creekside Dr. Bear Valley, CA 95223

Bear Valley Water District SNEW Energy Efficiency Upgrades	
DATE COMPLETED	October 2015
FACILITY TYPE	Admin Office
PROJECT TYPE	Light Bulb Retrofit / Swap, Fixtures Retrofit
KILOWATT HOUR (KWH) SAVINGS	2,592 kWh / year
ESTIMATED YEARLY SAVINGS	\$663.55
TOTAL COST	\$494.74
INCENTIVE	\$415
% COVERED	63%
CUSTOMER CO-PAY	\$79.74
SIMPLE PAYBACK PERIOD	Less than 1 year



The SBC oversaw a comprehensive retrofit of every lighting fixture installed across its service area, six buildings in total, and has since observed decreases in energy consumption as high as 75 % from conventional lighting energy use prior to the retrofit. — Jeff Gouveia, General Manager

**SEP 2013: 606 KWH**

**SEP 2016: 448 KWH**



**Bear Valley Water District**  
Performance vs. Budget  
October 2015 vs. October 2016

	Prior Year July 1 - Oct. 31	FY 15 - 16 % Budget	Current Year July 1 - Oct. 31	FY 16 - 17 Budget	FY 16 - 17 % Budget	Variance Explanation
<b>REVENUES</b>						
Residential	295,329	50%	294,968	591,000	50%	
Commercial	98,481	64%	108,732	152,000	72%	
<b>Subtotal Operating Revenue</b>	<b>393,810</b>	<b>53%</b>	<b>403,700</b>	<b>743,000</b>	<b>54%</b>	Revenue Target - 50%
<b>EXPENSES</b>						
Salaries & Benefits	115,411	43%	111,704	289,284	39%	
Director Expenses	933	16%	1,300	8,500	15%	
Operator Training & Certs	300	30%	110	1,000	11%	
Gas, Diesel, Oil & Filters	1,416	25%	4,046	13,000	31%	Sprayfield Pump Fuel
Insurance	7,516	33%	7,109	22,000	32%	
Memberships & Conferences	2,523	57%	1,384	5,000	28%	
Office Expenses & Supplies	2,752	21%	7,531	10,000	75%	New Phones / Furniture
Field Expenses & Supplies	12,569	97%	7,266	15,000	48%	
Grooming, Snow Removal and Vehicle Storage	0	0%	750	2,500	30%	
Engineering & Consulting	3,659	24%	1,653	15,000	11%	
Legal & Accounting	8,389	56%	8,301	10,000	83%	
Equipment Rental	323	11%	9,039	18,000	50%	Sprayfield Pump Rentals
Repairs & Maintenance	69,338	92%	34,133	61,200	56%	
Laboratory Fees	11,810	38%	8,929	21,000	43%	
Regulatory Reporting & Compliance Projects	2,006	0%	0	7,000	0%	
Taxes, Fees, Licenses & Assessments	6,486	22%	6,910	30,000	23%	
Utilities	20,183	37%	33,283	55,000	61%	Sprayfield Pump Electricity
<b>Subtotal Operating Expenses</b>	<b>265,614</b>	<b>41%</b>	<b>243,448</b>	<b>583,484</b>	<b>42%</b>	Expense Target = 33 %
<b>Net Operational Income</b>	<b>128,196</b>	<b>279%</b>	<b>160,251</b>	<b>159,516</b>	<b>100%</b>	
<b>OTHER REVENUE</b>						
Interest Income - LAIF	250	42%	464	500	93%	
Late Fee, Penalties and Interest	6,210	155%	4,480	10,000	45%	
Expense Reimbursements - USFS Campground	1,895	100%	2,384	2,384	100%	
Expense Reimbursements - Concessionnaire	3,285	100%	4,439	4,439	100%	
Misc Other Income	52	UBD	0	0	UBD	
<b>Subtotal Other Revenue</b>	<b>11,692</b>	<b>119%</b>	<b>11,767</b>	<b>17,323</b>	<b>68%</b>	
<b>OTHER EXPENSES</b>						
Loan Interest	7,352	34%	6,893	20,156	34%	
Depreciation	32,053	28%	26,964	96,348	28%	
Compliance -(Regulatory Reserve)	31,109	62%	0	UBD	0%	
Municipal Ordinances	945	38%	0	UBD	0%	
<b>Subtotal Other Expenses</b>	<b>71,459</b>	<b>72%</b>	<b>33,857</b>	<b>116,504</b>	<b>29%</b>	
<b>Net Other Income</b>	<b>(59,768)</b>	<b>63%</b>	<b>(22,090)</b>	<b>(99,181)</b>	<b>22%</b>	
<b>NET INCOME</b>	<b>68,429</b>		<b>138,161</b>	<b>60,335</b>	<b>229%</b>	
<b>NON CASH EXPENDITURES (included in net income)</b>						
Depreciation	32053.32		26,964	96,348	28%	
<b>Subtotal Non-Cash Expenses</b>	<b>32053.32</b>		<b>26,964</b>	<b>96,348</b>	<b>28%</b>	
<b>CASH EXPENDITURES ( Not Included in net income)</b>						
Capital Improvements / Replacements	(25,215)		(26,499)	(66,500)	40%	
Loan Payments - Principal	(11,427)		(11,886)	(36,182)	33%	
<b>Subtotal Addl Cash Expenses</b>	<b>(36,642)</b>		<b>(38,386)</b>	<b>(102,682)</b>	<b>37%</b>	
<b>NET CASH FLOW</b>	<b>63,840</b>		<b>126,740</b>	<b>54,001</b>	<b>235%</b>	



**BVWD**  
**Balance Sheet Prev Year Comparison**  
**As of October 31, 2016**

	<u>Oct 31, 16</u>	<u>Oct 31, 15</u>	<u>\$ Change</u>	<u>% Change</u>
<b>ASSETS</b>				
Current Assets				
Checking/Savings				
11015 · F&M Bank	334,645.02	331,515.34	3,129.68	0.94%
11018 · LAIF	297,942.21	296,469.08	1,473.13	0.5%
11020 · Petty Cash	50.00	50.00		
11025 · Capital Facilities Fund	21,656.00	21,656.00		
Total Checking/Savings	<u>654,293.23</u>	<u>649,690.42</u>	<u>4,602.81</u>	<u>0.71%</u>
Accounts Receivable				
11050 · Accounts Receivable	<u>126,245.82</u>	<u>82,912.56</u>	<u>43,333.26</u>	<u>52.26%</u>
Total Accounts Receivable	<u>126,245.82</u>	<u>82,912.56</u>	<u>43,333.26</u>	<u>52.26%</u>
Other Current Assets				
11055 · Accounts Receivable-Tax Roll	9,023.04	10,748.06	-1,725.02	-16.05%
11140 · Prepaid Insurance	<u>10,696.74</u>	<u>15,647.93</u>	<u>-4,951.19</u>	<u>-31.64%</u>
Total Other Current Assets	<u>19,719.78</u>	<u>26,395.99</u>	<u>-6,676.21</u>	<u>-25.29%</u>
Total Current Assets	<u>800,258.83</u>	<u>758,998.97</u>	<u>41,259.86</u>	<u>5.44%</u>
Fixed Assets				
12010 · Land	25,805.16	25,805.16		
12020 · SbSrfLine	1,196,893.29	1,196,893.29		
12040 · Col Facilities	350,514.48	350,514.48		
12041 · LA Facilities	166,428.79	159,537.86	6,890.93	4.32%
12050 · TRT Facilities	1,122,304.14	1,000,261.71	122,042.43	12.2%
12060 · DSP Facilities	1,176,053.58	1,166,828.92	9,224.66	0.79%
12080 · P & A (Plant & Admin)Facilities	340,264.59	340,264.59		
12100 · Accumulated Depreciation	-2,399,996.32	-2,308,548.32	-91,448.00	-3.96%
14030 · Work in Progress				
14030.6 · Treatment Pond Dock		9,482.36	-9,482.36	-100.0%
14030.8 · SCATA Monitoring Alarm System	68,816.48	31,475.68	37,340.80	118.63%
14030.9 · W.I.P.-SMARTCOVER Monitor/Alarm	<u>15,130.13</u>	<u>10,235.68</u>	<u>4,894.45</u>	<u>47.82%</u>
Total 14030 · Work in Progress	<u>83,946.61</u>	<u>51,193.72</u>	<u>32,752.89</u>	<u>63.98%</u>
14030.4 · W.I.P.-Phase Converter L.A.		161.25	-161.25	-100.0%
15000 · Chlorine Contact Tank Project		108,144.84	-108,144.84	-100.0%
17000 · SCADA - Monitoring Alarm System		150.45	-150.45	-100.0%
Total Fixed Assets	<u>2,062,214.32</u>	<u>2,091,207.95</u>	<u>-28,993.63</u>	<u>-1.39%</u>
Other Assets				
16500 · USFS Special Use Permit	<u>8,343.60</u>		<u>8,343.60</u>	<u>100.0%</u>
Total Other Assets	<u>8,343.60</u>		<u>8,343.60</u>	<u>100.0%</u>
<b>TOTAL ASSETS</b>	<u><b>2,870,816.75</b></u>	<u><b>2,850,206.92</b></u>	<u><b>20,609.83</b></u>	<u><b>0.72%</b></u>
<b>LIABILITIES &amp; EQUITY</b>				
Liabilities				
Current Liabilities				
Accounts Payable				
21021 · Accounts Payable	<u>8,358.47</u>	<u>45,466.57</u>	<u>-37,108.10</u>	<u>-81.62%</u>
Total Accounts Payable	<u>8,358.47</u>	<u>45,466.57</u>	<u>-37,108.10</u>	<u>-81.62%</u>



# Balance Sheet Prev Year Comparison

As of October 31, 2016

	Oct 31, 16	Oct 31, 15	\$ Change	% Change
<b>Other Current Liabilities</b>				
21090 · Payroll Liabilities	12,302.20	20,242.13	-7,939.93	-39.23%
2110 · Direct Deposit Liabilities	3.54	0.43	3.11	723.26%
22021 · Accrued Vacation	12,377.37	9,235.02	3,142.35	34.03%
<b>Total Other Current Liabilities</b>	<b>24,683.11</b>	<b>29,477.58</b>	<b>-4,794.47</b>	<b>-16.27%</b>
<b>Total Current Liabilities</b>	<b>33,041.58</b>	<b>74,944.15</b>	<b>-41,902.57</b>	<b>-55.91%</b>
<b>Long Term Liabilities</b>				
26025 · F&M Bank Loan	517,515.74	552,711.20	-35,195.46	-6.37%
<b>Total Long Term Liabilities</b>	<b>517,515.74</b>	<b>552,711.20</b>	<b>-35,195.46</b>	<b>-6.37%</b>
<b>Total Liabilities</b>	<b>550,557.32</b>	<b>627,655.35</b>	<b>-77,098.03</b>	<b>-12.28%</b>
<b>Equity</b>				
25000 · Open Bal Equity		71,081.93	-71,081.93	-100.0%
29000 · Retained Earnings	2,182,098.28	2,083,041.06	99,057.22	4.76%
Net Income	138,161.15	68,428.58	69,732.57	101.91%
<b>Total Equity</b>	<b>2,320,259.43</b>	<b>2,222,551.57</b>	<b>97,707.86</b>	<b>4.4%</b>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>2,870,816.75</b>	<b>2,850,206.92</b>	<b>20,609.83</b>	<b>0.72%</b>



BWVD  
A/P Aging Summary  
As of August 31, 2016

Prepays for August 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Advanced Com Systems, Inc.	2,240					2,240	Panasonic Telephone System
Alpine County Public Works	2,600					2,600	Diesel Fuel
AT & T Business Service	61					61	U-Verse for Equipment House
AT & T Business Service	201					201	Telephone for Lake Alpine & Eq House
AT & T Business Service	61					61	Telephone for Main Pump Station
AT & T Business Service	305					305	Telephone for Main Office
AT & T Business Service	50					50	U-Verse for Equipment House
Capital Bank & Trust	2,178					2,178	Simple IRA - Employees
Card Services	4,095					4,095	Office, Field Equipment, Supplies, Ed
Cheq Processing	56					56	Simply Deposit Plan
Cheq Processing	87					87	Simply Deposit Plan
CVCWA	820					820	Membership Renewal
E.D.D.	409					409	State Payroll Taxes
E.D.D.	402					402	State Payroll Taxes
Environmental Leverage	1,038					1,038	Onsite Audit
Environmental Leverage	250					250	Microscopic Biomass Analyses
F & M Bank	4,695					4,695	Principal & Interest on Loan
Fastrak	0.30					0.30	Traffic Toll
Glenn S. Caldwell Ins. Service	11,263					11,263	Liability Insurance (9 months)
IRS	3,023					3,023	Federal Payroll Taxes
IRS	3,104					3,104	Federal Payroll Taxes
John Korn	1,356					1,356	A/R Refund
Lake Alpine Water	197					197	Water for Main Office
Neumiller & Beardsley	203					203	Legal Fees
P.G. & E.	555					555	Electricity for July 2016
P.G. & E.	11,391					11,391	Electricity for August 2016
Rain for Rent	6,096					6,096	Pump Rental for Sprayfields
Rain for Rent	5,965					5,965	Sprayfield Pipes
Robin Murphy	191					191	Reimbursement for Boot Allowance
SDRMA	344					344	Dental, Vision, Life for Employees
SDRMA	1,614					1,614	Health Insurance for Employees
Verizon	38					38	Monthly Cell Service Main Pump Station
TOTAL	64,885					64,885	



BWD  
A/P Aging Summary  
As of August 31, 2016

Accounts Payable August 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Advanced Automotive		514				514	Repair Ford Pickup
Alpha Analytical Laboratories Inc.		627				627	Laboratory Analysis
Alpine County Public Works		17				17	Fuel
AT&T Business Service 2				154.68	-154.68		Credit for Returned Modem
Banks Glass		150				150	Repair Office Window
Columbia Communications Inc.		112				112	Pager for Staff
Ebbetts Pass Lumber Co. Inc.		113				113	Field Supplies
El Dorado Septic Service, Inc.		108				108	Porta Potty
Grundfos CBS, Inc.		1,493				1,493	Perform Complete Inspection of Sewage Lift Stn.
IEH-J L Analytical		3,192				3,192	Laboratory Analysis
IEH Laboratories Inc.		371				371	Laboratory Analysis
Neumiller and Beardslee		399				399	Legal Fees
P.G.&E.				589.78	-589.78		Credit for Overcharge
Rain For Rent		3,068				3,068	Pump Rental for Sprayfields
Smartcover Systems		108				108	Cable & Antenna
Stantec Consulting Services Inc.		558				558	NPDES Permit Assistance
TOTAL		10,829		744.46	-744.46	10,829	



BWVD  
A/P Aging Summary  
As of September 30, 2016

Prepays for September 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
A.T.&T	37					37	Telephone Main Pump Station
A.T.&T	22					22	Telephone Main Office
A.T.&T	61					61	U-Verse Equipment House
A.T.&T	50					50	U-Verse Main Office
Capital Bank & Trust	1,724					1,724	Simple IRA - Employees
Card Services	691					691	Office, Board Meeting, Field Supplies
Cheq Processing	39					39	Simply Deposit Plan
E.D.D.	403					403	State Payroll Tax
E.D.D.	295					295	State Payroll Tax
F&M Bank of Lodi	4,695					4,695	Principal & Interest on Loan
I.R.S.	2,999					2,999	Federal Payroll Tax
I.R.S.	2,251					2,251	Federal Payroll Tax
Lake Alpine Water Company	145					145	Water for Main Office
P.G.&E.	5,471					5,471	Electricity
Judi Silber	25					25	Reimbursement for Board Meeting
Rain For Rent	1,882					1,882	Pump Rental
SDRMA	344					344	Dental, Vision, Life Ins. - Employee
SDRMA	1,614					1,614	Health Insurance - Employee
Steve Mikesell	144					144	Boot Reimbursement
USFS - c/o Citibank	8,344					8,344	Special Use Permit
USPS	12					12	Postage
TM008 A/R Refund	549					549	Refund for Overpayment
TOTAL	31,796					31,796	

Accounts Payable September 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Alpha Analytical Laboratories Inc.	622	745.00				1,367	Laboratory Analysis
Alpine County Public Works	260					260	Fuel
Aqua Sierra Controls, Inc.	1,360	7,151.78				8,512	R & M Old Pump, Annual Instr Calibration
Arnold Auto Supply Inc.		60.06				60	Oil & Oil Filter
Card Services		2,039.81				2,040	Office, Field Supplies, Furniture
EBBETTS PASS GAS CO. Inc.	80					80	Propane Main Office



BWVD  
A/P Aging Summary  
As of September 30, 2016

Accounts Payable September 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Ebbetts Pass Lumber Co. Inc.		57.36				57	Field Supplies
Express Sewer & Drain, Inc.		4,500.00				4,500	Jet Collection Lines
Gold Country Regional Chapter - CSDA		25.00				25	Membership
Gunnar Thordarson		100.00				100	Director Fee for September
Jim Bissell		100.00				100	Director Fee for September
John Boyle		100.00				100	Director Fee for September
Ken Brown		100.00				100	Director Fee for September
M & K ARNOLD		230.00				230	Loan Material Into Bin
McCrometer, Inc.		4,122.36				4,122	Ballast Pond Monitoring
Pioneer Electric		2,508.16				2,508	R&R Old Transfer Switch
Rain For Rent		1,991.07				1,991	Pump Rental
Sierra Chemical Co. Inc.		2,370.02				2,370	Chlorine + Refundable Deposit
Stefaniya Beckings		100.00				100	Director Fee for September Meeting
TOTAL	2,322	26,300.62				28,623	



# BWVD

## A/P Aging Summary

As of October 31, 2016

Prepays for October 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
A.T. & T.	251					251	Telephone Main Office
A.T. & T.	122					122	Telephone Lake Alpine Boat Ramp & Main Pump Stn
A.T. & T.	61					61	U-Verse Equipment House
A.T. & T.	50					50	U-Verse for Main Office
Alternative Energy Co.	956					956	Repair Heater Main Office
Capital Bank & Trust	1,503					1,503	Simple IRA - Employees
Card Services	2,040					2,040	Office, Utilities, Repair & Maint, Field Supplies
Cheq Processing	88					88	Simply Deposit Plan
E.D.D.	250						State Payroll Taxes
E.D.D.	309						State Payroll Taxes
F & M Bank of Lodi	4,695					4,695	Principal & Interest on Loan
I.R.S.	2,156						Federal Payroll Tax
I.R.S.	2,648						Federal Payroll Tax
Robert W. Johnson, Accountancy Corp	7,700					7,700	FY15/16 Financial Audit
Lake Alpine Water Company	139					139	Water for Main Office
M & K Arnold	14,941					14,941	Shed Exterior, Floor Joist, Pump, Pot Holes, Manhole Cone, Culvert Sleeve
Steve Mikesell	124					124	Boat Reimbursement
P.G. & E.	2,153					2,153	Electricity
SDRMA	344					344	Dental, Vision, Life Ins. - Employees
SDRMA	1,614					1,614	Health Insurance - Employees
TOTAL	42,143					42,143	

Accounts Payable October 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
Accurate Air Engineering, Inc		3,397.00				3,397	Repair Blower
Alpha Analytical Laboratories Inc.	716	705.00				1,421	Laboratory Analysis
Arnold Auto Supply Inc.	15	27.93				43	Wipers, Bulbs, Grease Cartridges
Bear Valley Cross Country, Inc	750					750	Grooming Contract
Columbia Communications Inc.	39					39	Pager Monthly Fee for Field Staff
EBBETTS PASS GAS CO. Inc.		281.23				281	Propane for Office
Ebbetts Pass Lumber Co. Inc.		178.07				178	Field Supplies



**BVWD**  
**A/P Aging Summary**  
As of October 31, 2016

Accounts Payable October 2016	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL	Description
EI Dorado Septic Service, Inc.		680.00				680	Sludge Pumping
Gateway Press Inc.		486.98				487	Envelopes for A/R October Billing
Gold Country Regional Chapter - CSDA			25.00			25	Membership
Hach		447.52				448	Roller Assy, Bearing, Bushing, Desiccant Bag
IEH Laboratories Inc.		61.88				62	Laboratory Analysis
Jeff Gouveia		65.84				66	Reimbursement for Supplies
Smartcover Systems	358					358	Battery Backup
Weber Ghio and Associates, Inc		124.00				124	Engineering
<b>TOTAL</b>	<b>1,878</b>	<b>6,455.45</b>	<b>25.00</b>			<b>8,358</b>	



**BVWD**  
**A/R Aging Summary**

**As of November 17, 2016**

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
TOTAL CREDITS	0	(2,448.86)	(292.12)	0	(33,896.68)	-36,637.66
TOTAL DEBITS	0	825.21	22,960.89	1659.64	5,994.93	31,440.67
TOTAL	<u>0</u>	<u>(1,623.65)</u>	<u>22,668.77</u>	<u>1659.64</u>	<u>-27,901.75</u>	<u>\$ (5,196.99)</u>

November 17, 2015 to November 17, 2016

<u>\$-1039.398 Average Accounts Receivable</u>	<u>-1039.398</u>	=
743,000 Annual Budgeted Sales/365 Days	2035.616	

**-51 Day Collection Period**



**BVWD**  
**A/R Aging Summary**  
**As of November 17, 2016**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
BV037 - Burns			271.11		79.52	350.63
Total BV037			271.11		79.52	350.63
SM309						
SM309 - Lutton, Richard						
SM309 - Bear Valley Investors LLC					377.95	377.95
Total SM309					377.95	377.95
BV179						
BV179 - Klingenberg			271.11	27.11	241.22	539.44
Total BV179			271.11	27.11	241.22	539.44
TM001						
TM001 - James			271.11		271.02	542.13
Total TM001			271.11		271.02	542.13
TM009						
TM009 - Waldman			271.11		298.22	569.33
Total TM009			271.11		298.22	569.33
CS105						
CS105 - Shamgochian			271.11		298.22	569.33
Total CS105			271.11		298.22	569.33
CS116						
CS116 - Maas			271.11	27.11	271.11	569.33
Total CS116			271.11	27.11	271.11	569.33
BV373						
BV373 - BRW Family Trust			271.11		298.22	569.33
Total BV373			271.11		298.22	569.33
BV031						
BV031 - Titus			271.11	27.11	271.11	569.33
Total BV031			271.11	27.11	271.11	569.33
BV083						
BV083 - Hagar			271.11		298.22	569.33
Total BV083			271.11		298.22	569.33
CS006						
CS006 - Maminski			271.11	27.11	298.22	596.44
Total CS006			271.11	27.11	298.22	596.44
BV394						
BV394 - Maro			271.11	27.11	569.94	868.16
Total BV394			271.11	27.11	569.94	868.16
BV258						
BV258 - Deutsche Bank						
BV258 - Bikle			271.11		621.22	892.33
Total BV258			271.11		621.22	892.33
BV137						
BV137 - Jones					3.01	3.01
BV137 - Jones D			271.11	27.11	598.31	896.53
Total BV137			271.11	27.11	601.32	899.54
TOTAL		-1,623.65	22,668.77	1,659.64	-27,901.75	\$ (5,196.99)



BVWD  
A/R Aging Summary

As of November 17, 2016

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
BV122						
BV122 - Lea Scheidegger			271.11			271.11
Total BV122			271.11			271.11
BV365						
BV365 - Heller			271.11			271.11
Total BV365			271.11			271.11
CS100						
CS100 - Mackey		-271.11	271.11		271.11	271.11
Total CS100		-271.11	271.11		271.11	271.11
BV013						
BV013 - Groppe			271.11			271.11
Total BV013			271.11			271.11
CS087					271.11	271.11
CS083						
CS083 - Riley/Henderson						
CS083 - Lynch			271.11			271.11
Total CS083			271.11			271.11
TM019						
TM019 - Giaquinto			271.11			271.11
Total TM019			271.11			271.11
CS036						
CS036 - Sandoval			271.11			271.11
Total CS036			271.11			271.11
TM005						
TM005 - Lorenzen			271.11			271.11
Total TM005			271.11			271.11
OS305						
OS305 - Snow			271.11		0.02	271.13
Total OS305			271.11		0.02	271.13
OS413						
OS413 - Schimke			271.11		0.76	271.87
Total OS413			271.11		0.76	271.87
GR002						
GR002 - Unger			271.11		8.02	279.13
Total GR002			271.11		8.02	279.13
CS001						
CS001 - McGarry			271.11		27.11	298.22
Total CS001			271.11		27.11	298.22
OS114						
OS114-Antonucci			298.22			298.22
Total OS114			298.22			298.22
LA041						
LA041 - Nessler			271.11	27.11	0.11	298.33
Total LA041			271.11	27.11	0.11	298.33
BV037						



**BVWD**  
**A/R Aging Summary**  
**As of November 17, 2016**

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
CM091 - BV Transportation		241.44				241.44
Total CM091		241.44				241.44
BV345						
BV345 - Berry			271.11		-0.85	270.26
Total BV345			271.11		-0.85	270.26
BV298						
BV298 - Plemons			271.11			271.11
Total BV298			271.11			271.11
BV208						
BV208 - Wydler			271.11			271.11
Total BV208			271.11			271.11
BV214						
BV214 - Bolt			271.11			271.11
Total BV214			271.11			271.11
OS311						
OS311 - Frey P			271.11			271.11
Total OS311			271.11			271.11
BV277						
BV277 - Kaiser & Holloway			271.11			271.11
Total BV277			271.11			271.11
OS307						
OS307 - Thompson			271.11			271.11
Total OS307			271.11			271.11
OS303						
OS303 - Cooper			271.11			271.11
Total OS303			271.11			271.11
BV314-Boyle			271.11			271.11
BV163						
BV163 - Sanderson			271.11			271.11
Total BV163			271.11			271.11
BV324						
BV324 - Parkinson			271.11			271.11
Total BV324			271.11			271.11
BV326						
BV326 - Fairman			271.11			271.11
Total BV326			271.11			271.11
OS106						
OS106 - Page			271.11			271.11
Total OS106			271.11			271.11
BV335						
BV335 - Krabacher			271.11			271.11
Total BV335			271.11			271.11
BV338						
BV338 - Nelson					271.11	271.11
Total BV338					271.11	271.11