

#### BEAR VALLEY WATER DISTRICT BOARD MEETING

October 23, 2017 - 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**

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 July 24, 2017 Board Meeting minutes
- 2. Reserve Funds Discussion and Possible Action Item
- 3. FY 17 18 Budget Employee Benefits Discussion and Possible Action Item
- 4. Operations Report General Manager
- 5. Financial Report General Manager
  - 5.1 P&L and Balance Sheet Reports Discussion and Possible Action Item
  - 5.2 Accounts Payable Report Discussion and Possible Action Item
  - 5.3 A/R & Aging Reports Discussion
  - 5.4 FY 2016-17 Audit Discussion and Possible Action Item

#### 6. 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 <a href="http://www.bearvalleywater.org">http://www.bearvalleywater.org</a>, 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 a 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.

1.



BEAR VALLEY WATER DISTRICT
BOARD MEETING

July 24, 2017 - 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

#### MINUTES

#### REGULAR BOARD MEETING

#### **DECLARATION OF A QUORUM**

President James Bissell called the meeting to order at 9:18 A.M. Directors present were Treasurer John Boyle and Secretary Ken Brown. Director Gunnar Thordarson attended the meeting remotely from the above address. Absent with notice was Vice President Stefaniya Becking.

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**

 Public Hearing – Proposed Delinquent Sewer Service Fees To Be Added to 2017-18 Alpine County Tax Rolls - Discussion and Possible Action Item

President James Bissell opened the Public Hearing at 9:19 A. M. There were no members from the public present. President Bissell discussed the delinquent accounts being sent to the Alpine County Tax Roll for FY17/18.

Motion Boyle Second Brown to send the list of delinquent accounts to the FY17/18 Alpine County Tax Collector.

AYES: Bissell, Boyle, Brown, Thordarson

NOES:

ABSENT: Becking

President Bissell closed the Public Hearing at 9:21 A.M.

2. The Board will consider adoption of the June 19, 2017 Board Meeting minutes

Motion Bissell Second Boyle to approve the June 19, 2017 as corrected with the percentage of employee benefits plus retirement changed to 25 - 30% fully loaded.

ALL AYES: MOTION CARRIED

ABSENT: BECKING

3. Consumer Price Index (CPI-U) Rate Adjustment for Inflation - Discussion and Possible Action Item

Discussion ensued on the purpose and the necessity for a CPI-U Increase. GM advised that it is too late to act on an increase this year as District Engineer Ghio explicitly states that a CIP increase should be implemented in the month of February. Counsel Schroeder advised to be consistent. Secretary Brown suggested that GM spend this year evaluating repairs and CIPs for next year. President Bissell advised to anticipate a potential increase for next year. Discussion on reserve funds followed. The Board decided it was best to create reserve funds before receiving funds from CPI-U increases.

ACTION: GM to work with Treasurer Boyle on a Reserve Policy.

ACTION: CPI-U Rate Adjustment to be added to Agenda for January 2018.

#### 4. FY 17 - 18 Budget Proposal - Discussion and Possible Action Item

Discussion ensued regarding the capital improvement projects. GM reported that the numbers were driven by real numbers for big projects and items that failed. He feels confident that most of the treatment and disposal projects are taken care of. Treatment and disposal are 2/3 of the entire operation. GM predicts that the next big expense for the District will be the next NPDES permit. The board discussed employee benefits with an emphasis on employee retirement benefits and the District's future contribution to employee's retirement accounts, future possible retirement options, including spending the required amount of funds to further investigate the District's costs to enroll in CalPERS. President Bissell suggested that the District invest the \$900 to get real answers to the real numbers for the District to enroll in CalPERS. Since the District can't change the Simple IRA retirement option for this calendar year, it was suggested that a grant be given to employees and holding the contributed funds in a reserve account. Treasurer Boyle requested that GM bring back several proposals to the next meeting. Treasurer Boyle and Secretary Brown asked to work with GM on those proposals.

ACTION: GM to bring back several employee benefit proposals to the next meeting.

Motion Boyle Second Brown to approve the FY17/18 Budget as submitted with an exception to the employee benefits line item.

AYES: Bissell, Boyle, Brown, Thordarson

NOES:

ABSENT: Becking

#### Operations Report – General Manager

See attachment.

#### 6. Financial Report - General Manager

3.1 P&L and Balance Sheet Reports - Discussion and Possible Action Item
NO ACTION TAKEN. P&L AND BALANCE SHEET REPORT FOR REVIEW ONLY.

3.2 Accounts Payable Report - Discussion and Possible Action Item

NO ACTION TAKEN. A/P REPORT FOR REVIEW ONLY.

3.3 A/R & Aging Reports - Discussion

The accounts receivable balance as of July 21st, 2017 was \$80,583.39.

#### 7. Board Member Reports

The next board meeting was set for Monday, October 23rd, 2017.

President Bissell adjourned the meeting at 12:18 p.m.

Bear Valley Water District • 441 Creekside Drive • P.O. Box 5027 • Bear Valley, CA 95223 • Phone: (209) 753 - 2112



#### **AGENDA ITEM**

DATE: JULY 24, 2017

To: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENER.AL

MANAGER

RE: MONTHLY OPERATIONS REPORT

- Collections, Treatment & Disposal Operations Update GM doesn't have the report that is provided by staff with the current flow and volume data. We are still moving water over 5 MG in the month of July.
  - a. Flows influent Flows & Pond Transfers
  - b. Volumes Storage, Capacity & Disposal
- 2. Permit Compliance & Monitoring & Reporting Programs (RPs) Update
  - WDRMRP- Land Discharge Permit-Compliance & Reporting Update May 2017 submitted on time.
  - b. NPDES MRP Surface Water Discharge Permit Compliance & Reporting Update
    - i. RS-2016-0054 Updated Dilution/Mixing Zone Study-Performed June 2
    - ii. The Mixing Zone Study was completed in early July. The District saved a significant costs by completing the process by using real effluent. Saved costs associated with meals, lodging, pumps and fuel.
- 3. Other
  - a. Neumiller & Beardsley Attorney-Client Representation Agreement New Fee Schedule Legal fees have remained the same since 2012. GM presented an Attorney-Client Representation Agreement. The new Shareholders/Principals/Of Counsel proposed would be \$250.00 per hour. GM recommends that the Board accept the new agreement.
  - b. BVWD Roster 2017 Expiration of Terms of Office (Boyle, Becking, Bissell)

ACTION: POST NOTICE OF ELECTION AND FORWARD ELCTION PACKET TO DIRECTORS.

ACTION: FIND OUT HOW MUCH THE CANDIDATE STATEMENT COSTS.



#### RESERVE FUND POLICY

#### OVERVIEW

The Bear Valley Water District (District) considers careful fiscal planning essential to the long term, sustainable delivery of its core services, specifically the collection, treatment and disposal of waste water for all of its customers as well as the careful stewardship of the public's financial and environmental assets.

The District has determined that a key part of the District's financial preparedness rests on sound reserve policies and guidelines. This policy is intended to provide for the prudent accumulation and management of designated reserve funds to achieve the District's long term financial goals.

#### **OBJECTIVES**

Managed and allocated effectively, reserves ultimately provide stakeholders a variety of benefits. In addition to financial policies established to guarantee that the District can meet the future financial requirements of customer demand and system reliability, reserve policies are also considered essential to ensure stable rates for ratepayers in the District, well-maintained public assets, emergency preparedness, capital improvement and replacement of assets, savings to balance budgets and the proper allocation of funds for the future growth and expansion of facilities.

This Reserve Fund Policy was developed to clearly identify specific designated reserve funds and govern how they will be managed. It is the intent of this Reserve Fund Policy to clearly identify types of reserve funds as well as define the purpose, target balance, use and funding mechanism of each fund. The adequacy of the target reserve year-end balance ranges and/or annual contributions will be reviewed annually during the budgeting process and may be revised accordingly as necessary.

The Board of Directors establishes the following reserve funds with this policy:

- 1.0 Sewer Operations and Maintenance (O&M) Emergency Reserve Fund
- 2.0 Sewer Capital Improvement & Replacement Program (CIP) Reserve Fund
- 3.0 Sewer System Capacity Fee Reserve Fund

#### 1.0 SEWER OPERATIONS AND MAINTENANCE (O&M) EMERGENCY RESERVE FUND

- 1.1. <u>Fund Type</u>: Assigned Fund (GASB 54) The District's Assigned Fund balance classification reflects a fund that the Board of Directors intends to be used for specific purposes but is subject to neither the restricted nor committed levels of constraint bound by legislation or formal Board action. As an Assigned Fund, this lower level of constraint provides for more flexibility by the General Manager to access and utilize this fund as emergencies arise.
- 1.2 <u>Purpose</u>: To ensure cash resources are available to fund the daily administration, operation and maintenance activities necessary to provide District services in the event of unplanned major maintenance or equipment failure.
- 1.3. <u>Target Balance</u>: A minimum of three (3) months of O&M expenses to fund the District's operational expenditures during a potential emergency.

- 1.4. Methodology/Rationale: The District is required to have sufficient cash flow to meet the next three months of budgeted District expenditures (Government Code Section 53646(b)(3)). In addition to holding enough cash for 3 months of operating expenses, industry standards also suggest setting aside sufficient cash in anticipation of an emergency system failure to replace the most vulnerable component of your system or one that would cause the greatest disruption of service.
- 1.5. <u>Use of Funds</u>: This fund will be used to pay for unplanned, emergency O&M expenditures determined necessary by the Board and/or the General Manager.
- 1.6. Funding: Annual contributions will vary depending on the current balance of the fund and current year regular and emergency expenditures. The 5-year O&M expense average is approximately \$600,000 suggesting an O&M emergency fund balance of a minimum of \$150,000. The Agency will strive to fully fund this Reserve every year based on excess cash flow as available.

#### 2.0 SEWER CAPITAL IMPROVEMENT PROGRAM (CIP) RESERVE FUND

- 2.1. <u>Fund Type</u>: Committed Fund (GASB 54) The District's Committed Fund balance classification is subject to internal constraints self-imposed by formal action of the District's Board of Directors. For committed fund balances, formal action of the Board is required to establish (and modify or rescind) a commitment of fund balance.
- 2.2. <u>Purpose</u>: Fees are collected for the future replacement of existing facilities and major equipment.
- 2.3. <u>Target Balance</u>: The target balance will comprise an amount determined by the Board of Directors which considers both the District's 5-Year Capital Improvement Program (CIP) and the current total aggregate asset value as reflected in the most current depreciation schedule. The District records depreciation using the straight-line method over the estimated useful lives of facilities and equipment. The 5-Year CIP assumes replacement of capital equipment equivalent to the depreciation schedule. At a minimum, the Board should allocate to the fund enough each fiscal year to adequately fund the 5-Year CIP.
- 2.4. <u>Methodology/Rationale</u>: The Capital Improvement Program (CIP) reserve fund is for system rehabilitation, long term equipment replacement and equipment and component purchases that meet the District's Capital Assets Policy. The fee is collected through ratepayer service fees to replace District facilities and equipment as they reach the end of their useful life and also to handle unanticipated repairs during the life-cycle. A key objective for accumulating capital reserves is to minimize external borrowing and interest expenses.
- 2.5. <u>Use of Funds</u>: The CIP Reserve Fund will be used to replace facilities and equipment as necessary to continue reliable and efficient delivery of District services. The Board of Directors will authorize use of planned capital reserves during the budget process. Capital reserves are also available for unplanned (unbudgeted) capital replacement projects.
- 2.6. <u>Funding</u>: At a minimum, the target annual funding amount of the CIP Fund should reflect the approved annual budgeted depreciation amount in conjunction with the approved 5-Year CIP Plan. However, by vote of the Board of Directors, this reserve fund balance may be fully funded either at once or incrementally to provide for capital reserves sufficient to cover the District's total depreciated fixed asset position.

#### 3.0 SEWER SYSTEM CAPACITY CHARGE RESERVE FUND

- 3.1. <u>Fund Type</u>: Restricted Fund (GASB 54) The District's Restricted Fund balance classification reflects a fund subject to externally imposed and legally enforceable constraints which limit the District's Board to redirecting these funds to other uses or funds. The California Water Code explicitly limits public water agencies use of capacity funds collected from new customers to expanding system capacity.
- 3.2. Purpose: Government Code Section 66013(b)(3) does not allow us to charge new or existing customers an arbitrary amount to fund a future, undefined capacity expansion project. On the other hand, we are permitted to charge a new customer a fee that reflects an appropriate share of the historic cost of the established capacity. The amount of this fee is periodically calculated and adjusted through an engineering report that is subject to board approval. This "capacity" fee is collected from new customers and is required by law to be reserved for future capacity expansion, even if no expansion plan is in place at that time.
- 3.3. <u>Target Balance</u>: The target balance shall be set as a function of any board approved capacity enhancement plans. In the absence of any such approved plans, no specific target shall be set, but the funds shall accrue as available. At the time the District may need to expand capacity in the system, the target balance will be set at the amount as determined by the District Engineer.
- 3.4. Methodology/Rationale: Capacity charges are based on the capacity of the District's wastewater system to provide service to customers. Capacity charges are determined by an engineering report that establishes the basis for the charge and how it was calculated. All applicants for new or additional sewer service to the District's Sewer System shall pay a Capacity Charge as defined by Government Code Section 66013(b)(3) and District Ordinance 71 prior to issuance of a permit by the District. Capacity Charges represent the property owner's proportional capital costs associated with existing system capacity for a new sewer connection at the time of the connection. The current capacity fee calculation reflects the recommended cost for each equivalent dwelling unit (EDU) served until such time as the District reaches its current system capacity.
- 3.5. <u>Use of Funds</u>: The funds shall be used only for system capacity expansion/enhancement projects which ensure the property owner's proportional share of capacity in the system is associated with the specific capital cost for a new sewer connection at the time of the connection.
- 3.6. Funding: This fee is collected with each service application from a vacant parcel with the intent to connect to the wastewater system. In addition, the per new connection value of treatment and distribution capacity will be charged to all new land development projects and deposited into this account. Interest earnings will be accrued on and added to fund balance, using the District's earnings rate on investments.

#### **Grizzly Flats Community Services District**

4765 Sciaroni Rd. / P.O. Box 250 Grizzly Flats, CA 95636 Ph: 530/622-9626 Fax: 530/622-4806



#### **RESOLUTION 2013-05**

# RESOLUTION OF THE BOARD OF DIRECTORS OF THE GRIZZLY FLATS COMMUNITY SERVICES DISTRICT ADOPTING A RESERVE POLICY AND TARGET RESERVE BALANCES

WHEREAS, the Grizzly Flats Community Services District ("District") manages and operates a water treatment and distribution system for the benefit of District's residents; and

WHEREAS, the District maintains funds in unrestricted and restricted accounts for such purposes as capital improvements, asset management, debt service, cash flow restrictions and emergency situations; and

WHEREAS, the prudent management of the District requires that reserve funds be established and maintained to fund scheduled and unscheduled expenses, and to identify the amount of funds specifically dedicated for each purpose and to provide periodic review of the reserve funding levels to ensure such levels are and will be adequate to meet the projected needs of the District; and

WHEREAS, the Board of Directors has previously determined that it is in the best interest of the District to establish dedicated and restricted reserve funds for various purposes and to implement a formal policy regarding the level of funding and use of such reserve funds; and

WHEREAS, the Board of Directors has previously took action to create reserve accounts and designate funds for future needs.

NOW, THEREFORE BE IT RESOLVED by the Grizzly Flats Community Services District Board of Directors adopts the following Reserve Policy:

#### GRIZZLY FLATS COMMUNITY SERVICES DISTRICT RESERVE POLICY

- The District will maintain sufficient revenues to meets its operating expenses, debt service, depreciation expenses, and prescribed reserves.
- The District will hold cash and/or investments in reserve as authorized by the District's Investment Policy, and in accordance with state and federal laws.
- The District reserves should be examined and adjusted each year based on the operating net income or loss at the conclusion of each fiscal year, according to reserve fund prioritization.

4. The District will maintain a reserve of cash and/or investments for both unrestricted and restricted purposes as follows:

O&M Reserve Accounts	The Operating & Maintenance (O&M) Reserve a water user fees paid by the District's rate payer miscellaneous revenue determined to be O&M	rs, interest and other		
Reserve Account	Purpose	Target Balance:		
Asset Management	Asset replacement is a cost borne by the O&M budget. These expenditures have the possibility to significantly impact the annual O&M budget. The reserve account is used to fund these replacements while stabilizing the annual budget for the District's rate payers. A 5 Year Plan for Asset Management was developed in 2013. This is a living document that changes based on the current needs of the District. This reserve account funds that plan.	\$1,800/month  The account is funded with a monthly transfer from 0&M.		
O&M Emergency Reserve	An emergency reserve is cash set aside for unplanned major maintenance or equipment failure. Industry standards suggest setting aside enough cash to cover the cost of replacing the most vulnerable component of your system; the component that would cause the greatest disruption of service and is the most costly to replace. Replacement of a source of supply, the largest piece of pumping equipment or a key transmission line are examples of the most vulnerable component for many water or wastewater systems.	\$150,000 This account is funded with O&M penalty fees.		
O&M Reserve	These funds are used to ensure the continued orderly operation of the District. Such funds are used to immediately undertake unanticipated O&M activities and to manage cash-flow fluctuations. A 45-day (approximately 6 weeks) operating reserve is a frequently used industry norm. The operating reserve can also cover costs of unplanned expenses such as increase in electrical or operational costs; costs caused by leaks; extra callouts, late payments, etc.	A target amount of \$80,000  Approx. 20% of the annual operation budget.		

CIP Reserves	Capital Improvement Projects (CIP) reserve is for term equipment replacement, system expansion, equipment/components, as well as "cash on-han projects. These projects include planned and unpin 2013, GFCSD developed a new 5 year plan for document that changes based on the current new Reserve accounts are funded with the annual State Connection fees, interest and other miscellaneous CIP income.	and id" for expansion and new blanned CIP improvements. CIP. This is a living eds of the District. The CIP andby Assessment, Capital			
Reserve Account	Purpose	Target Balance:			
CIP Dedicated Reserve	Fund dedicated to specific projects identified in the District's 5 Year Plan. \$70,000				

Funds restricted by the Board of Directors for

emergency purposes only.

\$250,000

CIP Restricted Reserve

Debt Service Reserves	A Debt Service Reserve is in addition to loan re Reserve helps ensure timely payments can be financial emergency within the District. Once a the loan reserve account may be transferred in directed by the Board of Directors.	made even if there is a loan is paid off, the balance of
Reserve Account	Purpose	Minimum balance to maintain:
USDA Loan Reserve	Condition of loan - see "Letter of Conditions", dated Nov 18, 2010	Average annual payment: \$41,828.03

- 5. The District should invest reserve funds in liquid money market accounts such as the Local Agency Investment Fund (LAIF), so that the funds are immediately available for District use if needed. Any investments should follow the criteria set in the District's Investment Policy (GFCSD Accounting Policies & Procedures Manual, section 7).
- The District's target ratio of debt-to-income should be 70%. (Standby fees collected / debt paid by Standby fees).
- At least annually the Board should review all reserve accounts and make a determination regarding the continuing need for and purpose of the reserve funds, the appropriate levels of accumulation and the conditions precedent to utilization of the reserve funds.
- 8. When additional reserve funds are to be established, they should be established by Board resolution, which should include:
- A statement of the purpose for which the reserve is created;
   Resolution 2013- 5 RESERVE POLICY

- To the extent possible, specification of minimum and maximum parameters for the accumulation of the monies in the reserve fund; and
- Specification of the conditions under which reserve funds shall be expended or transferred, consistent with Board directives.
- This Grizzly Flats Community Services District Reserve Policy shall become effective on the date of its adoption and District staff is hereby directed to take all actions necessary to implement this policy and to maintain the designated reserve funds.

PASSED AND ADOPTED this day of	, 2013 by the following vote:
AYES:	
NOES:	
ABSENT/ABSTAIN:	
	Andre' Legrand, Board Chair Grizzly Flats CSD Board of Directors
rue and correct record of a resolution duly ado	ornia public entity and that the foregoing is a
rue and correct record of a resolution duly ado District Board of Directors, on this day	prinia public entity and that the foregoing is a pted by the Grizzly Flats Community Services of
The undersigned hereby certifies that she is the Grizzly Flats Community Services District, a California and correct record of a resolution duly adoptistrict Board of Directors, on this day N WITNESS WHEREOF, I have executed my nam, 2013.	prinia public entity and that the foregoing is a pted by the Grizzly Flats Community Services of
rue and correct record of a resolution duly adoptistrict Board of Directors, on this day	prinia public entity and that the foregoing is a pted by the Grizzly Flats Community Services of

PWJ File

# EXHIBIT "A" BYRON BETHANY IRRIGATION DISTRICT RESERVE FUND POLICY

#### PURPOSE

The purpose of Byron-Bethany Irrigation District's ("BBID" or "District") Reserve Fund Policy is to ensure that the District will have sufficient funding available to meet its operating, capital and debt service cost obligations. Reserves will be managed in a manner that allows the District to fund costs consistent with its annually updated plans as well as other long-term plans while avoiding significant rate fluctuations due to changes in cash flow requirements. Adequate reserves and sound financial policies promote BBID's bond ratings in the capital markets; provide financing flexibility; avoid potential restrictive debt covenants; and ensure stable rates for the ratepayers in the District.

#### POLICY

There are three major types of reserve funds:

- Legally Restricted Reserves: Legally Restricted Reserves have restrictions imposed by an outside source, such as bond covenants, contractual obligations, etc.
- 2) Board Designated Reserves: Board Designated Reserves are set aside for a specific purpose as determined by the Board of Directors. The Board of Directors has the authority to redirect the use of these reserves as the needs of the District change.
- 3) Unrestricted Reserves: Unrestricted Reserves are planned for use in each update to the Capital Improvement Program and long-term plans to assist in providing for minimal orderly rate increases at or below inflation, consistent with the Board's Rate Setting Policy.

#### ANNUAL PROCEDURE

The Reserve Policy covers all reserve funds of the District. At the end of each fiscal year, compliance with the Reserve Policy will be reported to the District's Board of Directors as part of each Fiscal Year-End Financial Report. BBID shall maintain reserve funds as indicated in Appendix A. Operating reserves will be maintained at a minimum level of six months of budgeted operating costs, pursuant to the California Government Code. This policy establishes the level of reserves necessary for maintaining the District's credit worthiness and for adequately providing for:

- 1) Funding infrastructure replacement.
- 2) Economic uncertainties and other financial hardships.
- 3) Loss of significant revenue sources such as property taxes or connection fees.
- 4) Local disasters or catastrophic events.
- 5) Future debt or capital obligations.
- 6) Cash flow requirements.
- Unfunded mandates including costly regulatory requirements.

The General Manager or designee shall perform a reserve analysis to be submitted to the Board of Directors upon the occurrence of the following events:

- A. Board of Directors' deliberation of the annual budget;
- B. Board of Directors' deliberation of a service charge rate increase;
- C. Upon renewal of the self-insurance excess insurance coverage; or,
- D. When a major change in conditions threatens the reserve levels established within this policy.

If the analysis indicates projected or actual reserve levels falling 10% below the levels outlined in this policy, at least one of the following actions shall be included with the analysis:

- An explanation of why the reserve levels are not at the targeted level, and/or
- An identified course of action to bring reserve levels within the minimum levels prescribed.

### Appendix A, BBID Designated Reserve Funds Specific Purpose

Byron Bethany Irrigation District Reserve Funds	Type	Reserve
OME & GA Reserve: Operations, Maintenance, Engineering, and General/Administrative Reserve fund to sustain District requirements for a 6-	2-Board	2,295,570.39
CVPSA Capital Improvement: Funds set aside the necessary replacement of pumps, pipelines, and other capital equipment within the Central Valley Project	2-Board	50,000.00
Groundwater Management: Groundwater study or other groundwater	2-Board	200,000.00
Insurance / SIR (self-insured retention): Revenue necessary to meet self-insured retention limits associated with the ACWA / Joint Powers Insurance Authority (JPIA); and to purchase insurance in the market place, if necessary.	2-Board	105,000.00
PERS Contribution Contingency: Set aside funds regarding CalPERS Miscellaneous Member Pool unfunded liability.	2-Board	200,000.00
RWSA1 Infrastructure Replacement: Raw Water Service Area #1, initial funds for the replacement/emergency of a 30-inch water transmission line and related facilities, including pumps, in order to provide reliable service to the Mountain House Community Services District.	2-Board	1,500,000.00
Capital Improvement Project Plan: Funds set aside the necessary replacement of pumps, pipelines, and other capital equipment.	2-Board	1,000,000.00
Construction Equipment Replacement: Funds set aside the necessary replacement of construction equipment (i.e. dump truck, backhoe, etc.)	2-Board	100,000.00
Rolling Stock Replacement: Planning for District vehicle replacement.	2-Board	100,000.00
2007 Series Debt Payment Reserve	1-Legal	1,600,000.00
SLDMWA - DHCCP Activity Agreement Debt Payment Reserve	2-Board	1,000,000.00
Legal Reserve	2-Board	1,000,000.00
Total Designated Reserves		\$9,150,570.39

#### Jeff Gouveia

From: Schroeder, Dan <dschroeder@neumiller.com>

Sent: Wednesday, July 26, 2017 1:18 PM To: gmbearvalleywater@sbcglobal.net

Cc: Schroeder, Dan
Subject: RE: BVWD

Building a reserve as part of a rate is normal and consider a "cost of service" for fees and charges. The key is that the payments received are restricted and cannot be used for none sewer or water related expenses.

Dan

#### Daniel J. Schroeder

Attorney at Law



P.O. Box 20 | Stockton, CA 95201-3020 509 W. Weber Avenue, 5th Floor | Stockton, CA 95203 Phone 209.948.8200 | Fax 209.948.4910

Website | Profile | vCard | Facebook

CONFIDENTIALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact our IS Department at its Internet address (info@neumiller.com < mailto:info@neumiller.com >), or by telephone at (209) 948-8200. Thank you.

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

Sent: Wednesday, July 26, 2017 11:35 AM

To: Schroeder, Dan <dschroeder@neumiller.com>; Jeff Gouveia <gmbearvalleywater@sbcglobal.net>

Subject: RE: BVWD

Dan.

After a long discussion, the Board elected not to take advantage of a CPI based service rate increase this year. We plan to discuss this issue again next March to permit enough time to notice ratepayers before a potential July 1 increase which would include the entire fiscal year.

However, one Board member did question whether such an increase would meet the requirement in item B below: Any inflation adjustment to a fee or charge for a property-related service shall not exceed the cost of providing that service.

Currently, our budget reflects positive net income each year. Of course, we are trying to grow our reserves after many years of anemic or non-existent reserves in the event of a significant infrastructure issue or other unknown event. However, to date we have not explicitly formulated a reserve budget or plan for accruing cash.

~ .

FY15-16 ACTUAL CONTRIBUTIONS	Medical	Dental	Vision	Life Insurance	Long Term Disability	Individual Monthly Total	Annual Retirement Benefits	
	100%	100%	100%	Benefit: \$100k	N/A		3 % Employer Match	
General Manager	0	0	0	0	0	0	1,953	
Office Manager	836	54	17	52	0	959	531	
Chief Plant Operator	836	90	34	52	0	1012	1,927	
Operator - Grade II	0	0	0	52	0	52	931	
Operator - Grade I	0	0	- 0	0	0	0	668	
Total Monthly Employer Cost:	1672	144	51	156	0	2023		
			12 Month Em	ployer Benefits T	otali	\$24,276	\$6,011	
			12 Month Em	ployer Benefits +	Retirement Total:		\$30,287	

Scenario: Adding Long Term Disability	Medical	Dental	Vision	Life Insurance	Long Term Disability	Individual Monthly Total	Annual Retirement Benefits	
	100%	100%	100%	Benefit: \$100k	Benefit : 2 Yrs / 60 % of Salary		3 % Employer Match	
General Manager	0	0	0	37	23	60	1,953	
Office Manager	836	54	17	52	33	992	531	
Chief Plant Operator	836	90	34	52	41	1053	1,927	
Operator - Grade II	0	54	0	52	18	123	931	
Operator - Grade I	0	0	0	52	20	71	668	
Total Monthly Employer Cost:	1672	198	51.24	243,44	135	2300		
			12 Month Em	ployer Benefits T	otal:	\$27,597	\$6,011	
			12 Month Em	ployer Benefits	Retirement Total:		\$33,608	

Scenario: Adding Benefit Opt Out	Medical	Dental	Vision	Life Insurance	Long Term Disability	Opt Out	Individual Monthly Total	Annual Retirement Benefits
	100%	100%	100%	\$ 100k	Benefit : 2 Yrs / 60 % of Salary	50% of \$992 Less "Cafeteria" Elections		3 % Employer Match
General Manager	0	0	o	37	23	436	496	1,953
Office Manager	836	54	17	52	33	0	992	531
Chief Plant Operator	836	90	34	52	41	0	1053	1,927
Operator - Grade II	0	54	0	52	18	427	550	931
Operator - Grade I	0	0	0	52	20	425	496	668
Total Monthly Employer Cost:	1672	198	51.24	243.44	135	1288	3588	
				12	Month Employer	Benefits Total:	\$37,940	\$6,011
				1	Month Employer	Benefits + Retireme	nt Total:	\$43,951

Note: Seasonal, Part-Time Employees Receive Opt Out Benefit Only for the Months Worked (e.g. 6 Months ONLY

Scenario: Adding Employer Grant + Employer Match Options	Medical	Dental	Vision	Life Insurance	Long Term Disability	Opt Out	Individual Monthly Total	Annual Retirement Benefits	
	100%	100%	100%	\$ 100k	Benefit : 2 Yrs / 60 % of Salary	50% of \$992 Less "Cafeteria" Elections		3% Annual Grant	3% Annual Match
General Manager	0	0	0	37	23	436	496	2,185	2,185
Office Manager	836	54	17	52	33	0	992	1,796	1,796
Chief Plant Operator	836	90	34	52	41	0	1053	1,875	1,875
Operator - Grade II	0	54	0	52	18	427	550	860	860
Operator - Grade I	0	0	0	52	20	425	496	769	769
Total Monthly Employer Cost:	1672	198	51.24	243.44	135	1288	3588		
				12	Month Employer	Benefits Total:	\$37,940	\$7,485	\$7,485
Note: Sessonal Part Time Employe						Benefits + Retireme	nt Total:	\$45,425	\$52,910

Note: Seasonal, Part-Time Employees Receive Opt Out Benefit Only for the Months Worked (e.g. 6 Months ONLY)

GASB Home >> STANDARDS & GUIDANCE >> Pronouncements

#### SUMMARY OF STATEMENT NO. 54

#### SUMMARIES / STATUS

SUMMARY OF STATEMENT NO. 54

FUND BALANCE REPORTING AND GOVERNMENTAL FUND TYPE DEFINITIONS
(ISSUED 02/09)

The objective of this Statement is to enhance the usefulness of fund balance information by providing clearer fund balance classifications that can be more consistently applied and by clarifying the existing governmental fund type definitions. This Statement establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of the resources reported in governmental funds.

The initial distinction that is made in reporting fund balance information is identifying amounts that are considered *nonspendable*, such as fund balance associated with inventories. This Statement also provides for additional classification as restricted, committed, assigned, and unassigned based on the relative strength of the constraints that control how specific amounts can be spent.

The restricted fund balance category includes amounts that can be spent only for the specific purposes stipulated by constitution, external resource providers, or through enabling legislation. The committed fund balance classification includes amounts that can be used only for the specific purposes determined by a formal action of the government's highest level of decision-making authority. Amounts in the assigned fund balance classification are intended to be used by the government for specific purposes but do not meet the criteria to be classified as restricted or committed. In governmental funds other than the general fund, assigned fund balance represents the remaining amount that is not restricted or committed. Unassigned fund balance is the residual classification for the government's general fund and includes all spendable amounts not contained in the other classifications. In other funds, the unassigned classification should be used only to report a deficit balance resulting from overspending for specific purposes for which amounts had been restricted, committed, or assigned. Governments are required to disclose information about the processes through which constraints are imposed on amounts in the committed and assigned classifications.

Governments also are required to classify and report amounts in the appropriate fund balance classifications by applying their accounting policies that determine whether restricted, committed, assigned, and unassigned amounts are considered to have been spent. Disclosure of the policies in the notes to the financial statements is required.

This Statement also provides guidance for classifying stabilization amounts on the face of the balance sheet and requires disclosure of certain information about stabilization arrangements in the notes to the financial statements.

The definitions of the general fund, special revenue fund type, capital projects fund type, debt service fund type, and permanent fund type are clarified by the provisions in this Statement. Interpretations of certain terms within the definition of the special revenue fund type have been provided and, for some governments, those interpretations may affect the activities they choose to report in those funds. The capital projects fund type definition also was clarified for better alignment with the needs of preparers and users. Definitions of other governmental fund types also have been modified for clarity and consistency.

The requirements of this Statement are effective for financial statements for periods beginning after June 15, 2010. Early implementation is encouraged. Fund balance reclassifications made to conform to the provisions of this Statement should be applied retroactively by restating fund balance for all prior periods presented.

#### How the Changes in This Statement Will Improve Financial Reporting

The requirements in this Statement will improve financial reporting by providing fund balance categories and classifications that will be more easily understood. Elimination of the *reserved* component of fund balance in favor of a *restricted* classification will enhance the consistency between information reported in the government-wide statements and information in the governmental fund financial statements and avoid confusion about the relationship between reserved fund balance and restricted net assets. The fund balance classification approach in this Statement will require governments to classify amounts consistently, regardless of the fund type or column in which they are presented. As a result, an amount cannot be classified as restricted in one fund but unrestricted in another. The fund balance disclosures will give users information necessary to understand the processes under which constraints are imposed upon the use of resources and how those constraints may be modified or eliminated. The clarifications of the governmental fund type definitions will reduce uncertainty about which resources can or should be reported in the respective fund types.

Unless otherwise specified, pronouncements of the GASB apply to financial reports of all state and local governmental entities, including general purpose governments; public benefit corporations and authorities; public employee retirement systems; and public utilities, hospitals and other healthcare providers, and colleges and universities. Paragraph 3 discusses the applicability of this Statement.



#### Jeff Gouveia

From: Akana, Theo < Theo. Akana@calpers.ca.gov> Sent: Thursday, October 19, 2017 1:48 PM To:

gmbearvalleywater@sbcglobal.net

Cc: Facino, Justen

Subject: RE: Bear Valley Water District - CalPERS Pension Contract

Hi Jeff,

We are still awaiting formal approval for eligibility. In the meantime; though, we are currently prepping the documents to proceed to next steps. I have copied Justen Facino, a Senior Analyst on our team. He will be providing those documents within the week understanding the District Board is meeting on Monday, 10/23. For any follow ups, please inquire with Justen. Thank you,

Theo K. Akana | Pension Contract Services Section | CalPERS Financial Office theo.akana@calpers.ca.gov | (916) 795-9763

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

Sent: Monday, October 16, 2017 2:56 PM To: Akana, Theo <Theo.Akana@calpers.ca.gov>

Subject: RE: Bear Valley Water District - CalPERS Pension Contract

Theo.

When we spoke last, you thought our approval may be coming through any day?

Can you please provide an update on this?

#### Jeff Gouveia | gmbearvalleywater@sbcglobal.net |

Bear Valley Water District | PO Box 5027, Bear Valley, CA 95223 | Office: 209.753.2112 | Cell: 209.743.0836 | Fax: 209.753.6267



The content of this email is the confidential property of BVWD and should not be copied, modified, retransmitted, or used for any purpose except with BVWD's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

ü Please consider the environment before printing this email.

From: Akana, Theo [mailto:Theo.Akana@calpers.ca.gov]

Sent: Thursday, October 12, 2017 2:17 PM To: 'gmbearvalleywater@sbcglobal.net'

Subject: FW: Bear Valley Water District - CalPERS Pension Contract

# CALIFORNIA PUBLIC AGENCY LABOR & EMPLOYMENT BLOG USEFUL INFORMATION FOR NAVIGATING LEGAL CHALLENGES



# Part-Time Employee Traps For CalPERS Employers

By Retirement Blogger on September 23, 2014



#### This blog post was authored by Steven M. Berliner

Given all the recent public employee pension reform changes to absorb, it is not surprising that part-time employees of CalPERS contracting agencies have received little attention. After all, part-time employees are excluded from CalPERS membership, right? While that might be the general rule, the exceptions practically swallow the rule. Your agency needs to be aware of the exceptions to avoid very expensive and time-consuming problems.

Government Code section 20305 sets out the various thresholds that must be reached before a part-time employee must be enrolled as a member in CalPERS. The general rule is that permanent employees who work in a position requiring less than half time (i.e., average less than 20 hours per week) are not eligible for membership (unless your agency amends its CalPERS contract to enroll part-time employees). Easy enough. However, another basic rule is that once an employee is a CalPERS member, he or she remains a CalPERS member, even if they switch employers and/or their status changes from full-time to less than half time. As a result, it is essential that any applicant for part-time employment be asked if they are a CalPERS member. If they are, and they are hired, they must be enrolled as a CalPERS member from the first day of employment.

Another trap is the 1,000 hour per fiscal year rule. Once a part-time employee exceeds that limit, he or she must be enrolled as a member. Combining this rule with the first one, that "once a member, always a member," a part-time employee that exceeds 1,000 hours in one fiscal year and never exceeds that threshold again, must nonetheless continue to be enrolled.

Failure to enroll an eligible employee timely can result in a \$500 penalty. In addition to paying employer contributions on the part-time employee's salary, the employer may also be required to pay the employee contribution. Since there is no statute of limitations on when an employee (or CalPERS) can pursue retroactive enrollment, it is not uncommon for requests for membership to be made by former employees years after they stopped working for the agency. Dealing with that problem can be an administrative nightmare, since the employer likely no longer has records of the employees' salaries. This is especially true when temporary agency workers or independent contractors are determined to be agency employees. In those cases, merely determining the correct salary to report to CalPERS as compensation can be a challenge.

Government Code section 20305 has several other thresholds for enrolling employees. Not all can be addressed in one blog post. However, your agency needs to be aware of the rules and comply. Since there is no statute of limitations, the problem never really goes away.

Liebert Cassidy Whitmore
California Public Agency Labor & Employment Blog
Copyright © 2017, Liebert Cassidy Whitmore. All Rights Reserved.

STRATEGY, DESIGN, MARKETING & SUPPORT BY

#### GOVERNMENT CODE - GOV

TITLE 2. GOVERNMENT OF THE STATE OF CALIFORNIA [8000 - 22980] ( Title 2 enacted by Stats. 1943, Ch. 134. )

DIVISION 5. PERSONNEL [18000 - 22980] ( Division 5 added by Stats. 1945, Ch. 123. )

PART 3. PUBLIC EMPLOYEES' RETIREMENT SYSTEM [20000 - 21703] (Part 3 repealed and added by Stats. 1995, Ch. 379, Sec. 2.)

CHAPTER 3. Membership in System [20280 - 20356] (Chapter 3 added by Stats. 1995, Ch. 379, Sec. 2.)

ARTICLE 2. Exclusions from Membership [20300 - 20309.5] (Article 2 added by Stats. 1995, Ch. 379, Sec. 2.)

- (a) An employee whose appointment or employment contract does not fix a term of full-time, continuous employment in excess of six months is excluded from this system unless:
  - (1) He or she is a member at the time he or she renders that service and is not otherwise excluded pursuant to this article or by a provision of a contract.
- (2) His or her position requires regular, part-time service for one year or longer for at least an average of 20 hours a week, or requires service that is equivalent to at least an average of 20 hours a week for one year or longer, unless he or she elects membership pursuant to Section 20325.
- (3) His or her employment is, in the opinion of the board, on a seasonal, limited-term, on-call, emergency, intermittent, substitute, or other irregular basis, and is compensated and meets one of the following conditions:
- (A) The appointment or employment contract does not fix a term of full-time, continuous employment in excess of six months, but full-time employment continues for longer than six months, in which case membership shall be effective not later than the first day of the first pay period of the seventh month of employment.
- (B) The person completes 125 days, if employed on a per diem basis or, if employed on other than a per diem basis, completes 1,000 hours within the fiscal year, in which case, membership shall be effective not later than the first day of the first pay period of the month following the month in which 125 days or 1,000 hours of service were completed. For purposes of this subdivision, "day" means each eight-hour period of employment worked by an employee paid on a per diem basis so that membership is effective after he or she has completed 1,000 hours of compensated service in a fiscal year.
- (C) The person is employed by the Department of Forestry and Fire Protection in one of the positions that provide state safety membership pursuant to Section 20400 or state peace officer/firefighter membership pursuant to Section 20392.
- (4) He or she is a temporary faculty member of the California State University and meets one of the following conditions:

- (A) He or she works two consecutive semesters or three consecutive quarters at half-time or more, and is not otherwise excluded pursuant to this article, in which case, membership shall be effective with the start of the next consecutive semester or quarter if the appointment requires service of half-time or more.
- (B) He or she works two consecutive semesters or three consecutive quarters at a minimum teaching load of six weighted units, and is not otherwise excluded pursuant to this article, in which case membership shall be effective at the start of the next consecutive semester or quarter, but not earlier than July 1, 2004, if the appointment requires service of six weighted units or more. This subparagraph does not apply to faculty members unless provided for in a memorandum of understanding agreed upon, on or after January 1, 2003, pursuant to Chapter 12 (commencing with Section 3560) of Division 4 of Title 1, or authorized by the Trustees of the California State University for employees excluded from collective bargaining.
- (5) He or she is a member of the Board of Prison Terms, the State Personnel Board, or the State Air Resources Board and elects to become a member pursuant to Section 20320.
- (6) He or she is participating in partial service retirement, pursuant to Article 1.7 (commencing with Section 19996.30) of Chapter 7 of Part 2.6.
- (7) He or she is included by specific provision of the board relating to the exclusion of less than full-time employees.
- (b) This section shall supersede any contract provision excluding persons in any temporary or seasonal employment basis and shall apply only to persons entering employment on and after January 1, 1975. Except as provided in Section 20502, no contract or contract amendment entered into after January 1, 1981, shall contain any provision excluding persons on an irregular employment basis.

(Amended by Stats. 2009, Ch. 130, Sec. 19. Effective January 1, 2010.)

# C. PURCHASING POWER PROTECTION ACCOUNT AND AMENDMENTS TO PROVIDE COST-OF-LIVING ALLOWANCE INCREASES

The Purchasing Power Protection Account (PPPA) is a statutory cost-of-living program for all public agencies under pension contract with CalPERS, which provides cost-of-living benefits over and above the cost-of-living allowances (COLA) contracted for by the agency.

These additional PPPA benefits are intended to restore the purchasing power to 80% of the recipient's initial purchasing power. The measure of whether current purchasing power is below 80% includes all current COLAs being received by the recipient. Therefore, if an amendment to retroactively increase COLAs is adopted, an individual already receiving PPPA may not receive any increase in monthly benefit. That individual may simply receive less PPPA and more COLA but the same monthly benefit (to maintain 80% of initial purchasing power). You and your retirees should be aware of this situation, which could cause an increase in employer cost without an immediate increase in some retiree's monthly benefits.

#### D. OPTIONAL BENEFIT PROVISIONS

#### 1. Section 20325 Optional Membership for Part-Time Employees

Regular part-time employees who are excluded from CalPERS membership because they work less than an average of 20 hours per week (pursuant to Government Code Section 20305) may individually elect to become members if the agency contracts for this benefit.

If this benefit is being considered as an alternative to mandatory Social Security coverage, CalPERS benefits may not meet the minimum requirements for part-time employees. Part-time employees who elect CalPERS membership may still be required to continue participation in Social Security.

Individuals who elect membership will receive partial service credit, have the same contribution rate as other employees in the same member classification and are eligible to purchase previously excluded part-time service. After the contract has been amended, the member may obtain cost information by contacting the Employer Account Management Division. Those part-time employees may exercise their membership election anytime while in employment.

Because the amount that the member pays is only approximately one-half of the actual value of the service credit, the contracting agency will incur an additional cost every time a member purchases service under this option. The increase in employer cost will be paid through an increase in the employer contribution rate, beginning with the first of the fiscal year two years after the purchase.

For a given member purchasing service, you may estimate the increase in the employer contribution rate by taking the amount the member pays divided by 13.24 (the twenty year amortization factor) and then divided again by the total membership payroll.

PERS-CON-40 (Rev. 10/15)

Employer Cost: Costs will emerge in future valuations.

Member Cost: See description above.

#### 2. Section 20475 Different Level of Benefits

A contracting agency may amend its contract to provide a different level of benefits to the applicable members listed below. Such amendments:

- a. May reduce benefits, terminate provisions which are available only at the option of a public agency, provide different benefits, or provide any combination of such changes from the benefits and provisions applicable to members who were in employment prior to such contract amendment.
- b. May only be effective after the contracting agency has fully discharged its entire obligation under the Meyers-Milias-Brown Act. CalPERS will accept the agency's certification that it complies in this respect, except for obvious deficiencies.
- c. Shall apply uniformly with respect to <u>all</u> members within each of the following membership categories:
  - (1) Local Miscellaneous Members
  - (2) Local Police
  - (3) Local Fire
  - (4) County Peace Officers
  - (5) Local Safety other than Local Police, Local Fire, or County Peace Officers
  - (6) School Safety Members.
- d. Shall apply only to members who:
  - (1) Receive service credit for the first time within an affected category after the effective date of this contract amendment; or,
  - (2) Return to service within an affected category following a refund of contributions. However, if the member has redeposited or elects to redeposit withdrawn contributions prior to 90 days after returning to service, that member will not be subject to this amendment.

Several issues and questions have been raised in connection with this section:

- All CalPERS benefits may not be terminated in favor of only Social Security coverage;
- Amendments may not substitute a miscellaneous service retirement formula for a safety formula; and
- c. An agency may amend its contract for this section only once every three years with respect to each category of employees.
- Employer Cost: Valuation required. No rate change at time of amendment for non-

pooled plans. For pooled plans, a new rate plan may be established

as of the effective date of the amendment.

Member Cost: None.



# Risk Pooling

Risk pooling is the process of combining assets and liabilities across employers to produce large, risk sharing pools. Risk sharing pools dramatically reduce or eliminate large fluctuations in an employer's retirement contribution rate caused by unexpected demographic events.

Sections 20840, 20841, and 20842 of the California Government Code & allow the CalPERS Board to create risk pools and mandate public agency participation in the pools. Risk pooling for public agencies went into effect with the June 30, 2003, first-pooled valuations. The first-pooled contribution rates became effective July 1, 2005.

Pools were initially created according to their benefit formula and employee classification (miscellaneous or safety). Pension reform in 2012 introduced new miscellaneous and safety benefit formulas for all new hires effective January 2013. This essentially closed all previous pools to all new employees, which negatively affected the payroll growth assumption. In May 2014, the CalPERS Board approved a change to combine all existing pools into two pools, one for all miscellaneous groups and one for all safety groups. For additional information on changes to the risk pooling structure, refer to the Board's actuarial policies.

# Mandatory Risk Pool Participation

Participation in either the miscellaneous or safety risk pool is mandatory for public agencies with fewer than 100 active members.

- Mandated participation occurs on an annual basis. If a rate plan has less than 100 active members on any valuation date, the plan will be placed into the risk pool (safety or miscellaneous) effective on that valuation date.
- Once a plan is in a risk pool, it may not leave and become a stand-alone plan, even if it grows to have more than 100 active members.
- Pooling will not affect your ability to contract for additional benefits or reclassify employees.

 The threshold for mandated participation is based on the active membership of the rate plan. For example, an employer with a miscellaneous plan with 175 active members and a safety plan with 50 active members would be required to have its safety plan in a risk pool, but not its miscellaneous plan.

## Voluntary Risk Pool Participation

Public agency plans with more than 100 active members may voluntarily join a risk pool. Call us at 888 CalPERS (or 888-225-7377) for more information.

### Risk Pool Benefits

#### Mandated Benefits

Government Code Section 20840(e) requires each risk pool contain certain benefits. Mandated benefits become effective on July 1 of the contribution year set by the valuation.

#### Mandated benefits include:

- Cancellation of payments for service credit purchase upon industrial disability retirement (Section 21037)
- Credit for unused sick leave (Section 20965)
- Local system service credit included in basic death benefit (Section 21536)
- Military service credit as public service (Section 21024)
- Military service credit for retired persons (Section 21027)
- Pre-retirement optional settlement 2 death benefit (Section 21548)
- Public service credit for Peace Corps or America Corps: VISTA Service (Section 21023.5)
- Public service credit for periods of layoff (Section 21022)
- Public service credit for service rendered to a nonprofit corporation (Section 21026)

### Optional Benefits

All optional benefits are available to plans participating in risk pools; they can vary within the same pool. We assign each optional benefit to one of three classifications based on the cost impact of the benefit. When new benefits become available as a result of legislation, our chief actuary will determine their classification in accordance with Board-approved criteria. Employers contracting for a more expensive optional benefit are required to pay a surcharge in excess of their pool's rate.

Class 1

Class 2

Class 3

Class 1 benefits may vary by rate plan within each risk pool. Agencies contracting for Class 1 benefits are required to pay a surcharge.

#### Class 1 benefits include:

- Cost-of-Living Adjustment (COLA) available choices are 3, 4, or 5 percent COLA (Section 21335)
- Employee contribution rate for California State University auxiliary organizations reduced to state member level (Section 20680)
- Employees sharing cost of additional benefits (Section 20516)
- Employer paid member contribution converted to pay rate during the final compensation period (Section 20692)
- Improved industrial disability allowance for local safety members (Section 21430)
- Increased industrial disability allowance to 75 percent of final compensation (Section 21428)
- Industrial disability retirement for local miscellaneous members (Section 21151)
- Post-retirement survivor allowance (Sections 21624, 21626, 21628)

M

#### MODIFICATION NO. 1294

Bear Valley Water District 69-0934020

Effective Date: July 1, 1988

Federal Approval Date: September 18, 1989

#### MODIFICATION NO. 1294

#### TO CALIFORNIA STATE SOCIAL SECURITY AGREEMENT

The Secretary of Health and Human Services and the State of California acting through its representative designated to administer its responsibilities under the agreement of March 9, 1951, hereby accept as additional coverage groups (as defined in Section 218(b)(5) of the Act) under said agreement and acknowledge full applicability of the terms of said agreement to the following:

All such coverage groups of the political subdivisions listed in the attached Appendix A, which by this reference is incorporated herein.

Approved for the State of California this 30 day of

BOARD OF ADMINISTRATION PUBLIC EMPLOYEES' RETIREMENT SYSTEM

SECRETARY OF HEALTH AND HUMAN SERVICES

SISTANT REGIONAL COMMISSIONER, PROGRAMS

SOCIAL SECURITY ADMINISTRATION

#### APPENDIX A

#### MODIFICATION NO. 1294

#### TO CALIFORNIA STATE SOCIAL SECURITY AGREEMENT

#### 1. BEAR VALLEY WATER DISTRICT

Secretary to the Board P.O. Box 5027 Bear Valley, CA 95223

EIN: 94-6333359

Effective Date of Coverage:

July 1, 1988

Excluded Services:

All classes of elective positions.

Estimated Number of Employees to Receive Coverage:

5

Social Security Administration

Refer to: S2EAL121

Office of Central Records Operations P.O. Box 70 Baltimore, MD 21235

SEP 2 2 1989

Mr. Dale M. Hanson, State Administrator Social Security Unit Fiscal Service Division, Section 150 Public Employees' Retirement System P.O. Box 942703 Sacramento, California 94229-2703

X	for services covered by Modification No. 1294  for Payroll Record Unit (PRU) number(s) assigned per your
	dated
	We have annotated our records to show that a predecessor-successor situation exists between
_	
	Reports and contributions are to be submitted according to IRS regulations. (Refer to Internal Revenue Service, <u>CIRCULAR E</u> , for the current year.) Use the Federal employer identification number for reporting, NOT the Social Security Administration "69-" number.

Your Reference: Section 150



Refer to: S2D9B52

Region IX 100 Van Ness Avenue San Francisco CA 94102

SEP 1 8 1989

Mr. Dale M. Hanson, State Administrator Social Security Unit Fiscal Services Division, Section 150 Public Employees' Retirement System P. D. Box 942703 Sacramento, CA 94229-2703

Dear Mr. Hanson:

We are enclosing one copy of executed Modification No. 1294 to the coverage agreement entered into between the State of California and the Secretary of Health and Human Services under section 218 of the Social Security Act, as amended. This modification was executed pursuant to authority delegated by the Secretary.

This modification covers specified positions of the Bear Valley Water District, P. O. Box 5027, Bear Valley, CA 95223.

The services included under the agreement by this modification are covered beginning with the date indicated therein. Reporting information will be furnished in the near future.

Staff questions may be directed to Alan Follett, RSI Programs Section, at (415) 556-1980.

Sincerely.

Trevor Evans-Young

Acting Regional Commissioner

Enclosure

. G.P.O.: 1982-587-026/6851



Contract Services Division P.O. Box 942709 Sacramento, CA 94229-2709 (916) 326-3420

Reply to Section 220

June 30, 1989

Peter J. D'Anna, Manager Sacramento Office Social Security Administration P. O. Box 431 Sacramento, CA 95802

Dear Mr. D'Anna:

Enclosed are five copies of Modification No. 1294 to the California State Social Security Agreement. We have verified that the public agency listed herein may properly request Social Security coverage in its own right. The Agency has no retirement system for its employees.

Appendix A includes the information required by Section 404.1240 of Regulations 4.

The Bear Valley Water District was organized under California Water District Law Section 34000 et seq.

We are submitting this modification for your review and approval. Please acknowledge receipt of this modification on the enclosed copy of this letter and return it to our office.

If your agency needs additional information, please feel free to contact us.

Sincerely,

David L. Christianson, Manager Public Agency Contract Services Contract Services Division

DLC:CLA:jm

Encls.

Received this 5th day of July 19

Signature

Peter J. D'Anna District Manager

Title, Social Security District Office CON

Date:

May 25, 1989

File No .:

California Public Employees' Retirement System

To:

Dale M. Hanson Executive Officer

stianson, Manager Public Agency Contract Services Contract Services Division

Subject:

SOCIAL SECURITY COVERAGE Bear Valley Water District

The attached documents have been reviewed and approved by staff of the Public Agency Contract Services. Your approval and signature are recommended.

Application and Agreement, 2 copies \* Signature Required

Resolution No. 333, 2 copies (To accompany Application and Agreement)

Modification No. 1294, 6 copies \* Signature Required

Appendix A, 6 copies

Please call me at 3612 if you have any questions.

DLC: jm

Attachments

ROUTING Executive Officer May 25, 1989 D. Hanson Asst. Exec. Officer Investment Office Dale M. Hanson Executive Officer Asst. Exec. Officer Member Services David L. Christianson, Manager Bens. App. Sivos. Public Agency Contract Services Contract Services Division Post-Rimt. Srvcs. SOCIAL SECURITY COVERAGE Health Benefits Bear Valley Water District The attached documents have been reviewed and approved by staff of the Public Asst. Exec. Officer Agency Contract Services. Your approval and signature are recommended. B. WATTON Info. & Prog. Dev. Application and Agreement, 2 copies \* Signature Required JRS/LRS Lielson Legislative Srvcs. Resolution No. 333, 2 copies (To accompany Application and Agreement) Contract Services Modification No. 1294, 6 copies Fischer W/ \* Signature Required D. Schmoenfer D. Christianson Appendix A, 6 copies F. Steinmetz D. Smert Please call me at 3612 if you have any questions. L. Aguinaldo DLC: jm D. DuBois Attachments B. Hoeflin K-P. Hwang M. Swiedicki S. Young Human Resources Operatne, Support Internal Auditor DWISDNOFFICE CONTRACT SERVICES DIVISION ORIGINATOR (NAME AND TITLE)

PERS-088-17 (11/88)

#### MODIFICATION NO. 1294

#### TO CALIFORNIA STATE SOCIAL SECURITY AGREEMENT

The Secretary of Health and Human Services and the State of California acting through its representative designated to administer its responsibilities under the agreement of March 9, 1951, hereby accept as additional coverage groups (as defined in Section 218(b)(5) of the Act) under said agreement and acknowledge full applicability of the terms of said agreement to the following:

All such coverage groups of the political subdivisions listed in the attached Appendix A, which by this reference is incorporated herein.

Approved	for	the	State	of	California	this 30 th day of	June	
1989.							0	

BOARD OF ADMINISTRATION
PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Dale M. Hanson, Executive Officer

Approved	this_	day of	, 19

SECRETARY OF HEALTH AND HUMAN SERVICES

BY

BOB FOUTS

ASSISTANT REGIONAL COMMISSIONER, PROGRAMS SOCIAL SECURITY ADMINISTRATION

#### APPENDIX A

#### MODIFICATION NO. 1294

#### TO CALIFORNIA STATE SOCIAL SECURITY AGREEMENT

#### 1. BEAR VALLEY WATER DISTRICT

Secretary to the Board P.O. Box 5027 Bear Valley, CA 95223

EIN: 94-6333359

Effective Date of Coverage:

July 1, 1988

Excluded Services:

All classes of elective positions.

Estimated Number of Employees to Receive Coverage:

5



#### **AGENDA ITEM**

DATE: OCTOBER 23, 2017

To: BVWD BOARD OF DIRECTORS

FROM: JEFF GOUVEIA, DISTRICT GENERAL MANAGER

RE: MONTHLY OPERATIONS REPORT

- 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. Tri-Annual Groundwater Monitoring -
      - 2nd Tri Annual Sampling Performed August 24 Report Due Nov 1
      - ii. 3<sup>rd</sup> Tri Annual Sampling Performed September 28 Report Due February 1
  - b. NPDES MRP Surface Water Discharge Permit Compliance & Reporting Update
    - i. R5-2016-0054 Updated Dilution/Mixing Zone Study Report Submitted September 20 (See Att)
  - 3. 2017 Cap Ex Projects Update
    - a. Surface Discharge Monitoring System New Residual Chlorine and Bisulfite Monitoring Units Installed
    - b. Treatment > Storage Transfer System New 375 GPM Pumps Installation in Progress
    - c. Headworks Magnetic Flow Meter Replacement New Submersible Flow Meter Installed
    - d. New Hydro Jetter Received and Put Into Use in August and September Approx. 7000' cleaned
  - 4. 2017 Repair and Maintenance Projects Update
  - 5. Other
    - a. Dept. of Water Resources Emergency Action Plan & Inundation Map Discussion and Possible Action Item
    - b. 2017 System Capacity Update Discussion
    - BVWD October 2017 Newsletter
    - d. Worker's Compensation Certificate of Consent Resolution Discussion and Possible Action Item
    - e. BVWD Election Boyle, Becking, Bissell

Ψ	https://ciwqs.waterboa	rds.ca.gov/ciw	asfreportBu	## https://ciwqs.waterboards.ca.gov/ciwqs/reportBuilderSelectReport.sep?milD=4075478678far.lih-nD-200035	4075428Hacife	A.ID. 200035					
S HI	HT3 - HyperTAC partition	Q Listen Live   KQED Public Medi	QED Public	Medi '2 Device Backup - Code42 Admi	- Code#2 Adn	mi. Sal Serm	Sel Set un CrackOlan for Constit Bur	The state of the s			
File	Eile Edit View Favorites Iool	Tools Help					The state of the s	and covere monitoring syst		California Integrated Water	er X
- B	👍 🍩 ArcGIS - Sign In 🕲 Start Bonzi - Bonzi Sports 😥 Tahoe Daily Snow Report	zi - Bonzi Sports	s Ta	hoe Daily Snow Report	National W	S National Weather Service	A eddVANTAGE Pro 6 — Verizon - JEFFGOUVEIAG	- Verizon - JEFFGOUVE		itCover® Monitoring	El SmartCover® Monitoring 62 14 Underground Sign in
SMR /	SMR / DMR Reporting	You are logger	d-in as: gml	Navigate to:   Menu   Help   Loo oul   Navigate to:   Navigate to:	ount does not	Men.	Menu i Help i Los out  vou, please log out.				
Facility Water B Reportil	Facility Name: Bear Valley WWTF Water Board Office: Region 5S - Sacramento Reporting Level: Level II	mento					Order N Case W All Elec	Order Number: R5-2016-0045-01 Case Worker: Mohammad Farhad All Electronic Date: 08/01/2016	01 sad		
To revie	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	from the list b	elow. To c	change the list of reports,	check the sta	tus types and	Vor enter start and end date	es.			
Status: Status	Status:  Status:  Submitted - report was already submitted to water board  In-Progress - report has been edited but not submitted  In-Progress - report deadline has passed and report has not been submitted  In-Progress - report deadline has passed and report has not been submitted  In-Progress - report date is in the future  In-Progress - report has been withdrawn	mitted to water if but not submit sed and report hure	board tted has not been	in submitted							
Show Re	Show Report Due Between: [04/16/2017	and 04/16/2018	16/2018								
Refresh	Refresh List Show Calendar Year										
Search results:								Expo	Export to Excel Show: 100 V	) 100 Nov	
의	Report Name	Type	Frequency	Reporting Period	Due Date	Status	Date Received Date Reviewed Certified Violations	d Certified Violations	Report	Mithdeawal	
1894781	September 2017	MONNPDES		09/01/2017 - 09/30/2017	11/01/2017	In-Progress		No			
1894782	2 October 2017	MONNPDES			12/01/2017	Future		No			
1894783	1894783 November 2017	-	Monthly	11/01/2017 - 11/30/2017	01/01/2018	Future		No			
1973962	_	_	Once	01/30/2018 - 01/30/2018 01/30/2018	01/30/2018	Future		No			
1894784	December 2017	MONNPDES	Monthly	12/01/2017 - 12/31/2017 02/01/2018	02/01/2018	Future		No			
1894785 2017	5 2017	MONNPDES	Annual	01/01/2017 - 12/31/2017 02/01/2018	02/01/2018	Future		No			
1894786	1894786 January 2018	MONNPDES	Monthly	01/01/2018 - 01/31/2018 03/01/2018	03/01/2018	Future		No			
1894787	1894787 February 2018	MONNPDES	Monthly	02/01/2018 - 02/28/2018 04/01/2018	04/01/2018	Future		MA		I	

Download Report
Download Report
Download Report
Download Report
Download Report
Download Report

8 8

05/01/2017 06/01/2017 06/25/2017 07/28/2017 08/21/2017

MONNPDES Monthly 03/01/2017 - 03/31/2017 05/01/2017 Submitted

04/01/2017 - 04/30/2017 | 06/01/2017 | Submitted | 05/01/2017 - 05/31/2017 | 07/01/2017 | Submitted

MONNPDES Monthly MONNPDES Monthly

MONNPDES Monthly

1894775 March 2017

MONNPDES Monthly 07/01/2017 - 07/31/2017 09/01/2017 Submitted MONNPDES Monthly 08/01/2017 - 08/31/2017 10/01/2017 Submitted

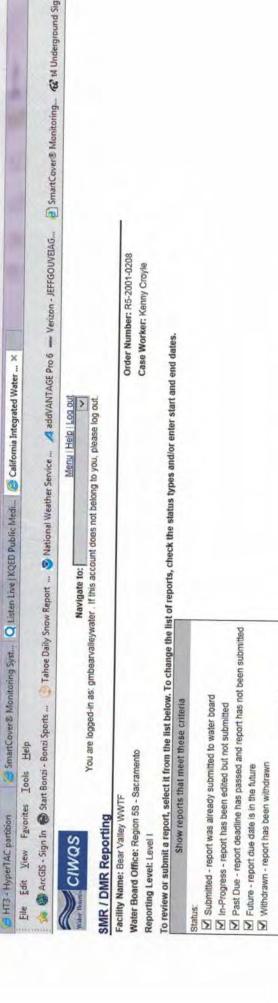
1894780 August 2017

06/01/2017 - 06/30/2017 | 08/01/2017 | Submitted

9

No

8 8



https://ciwqs.waterboards.ca.gov/ciwqs/reportBuilderSelectReport.jsp?rmID=148640&facriityID=209035

									7	Nov Nov
의	Report Name	TVDE	Frequency	Reporting Period	police	Due Date	Statis	Date Received	Date Deviloused	
1971077	September 2017	TOUNDM	Monthly		240000	2000000	SHORE	Margueranan	DAMBINAL SIDE	CELLING VIOLATION
	-		MINITERINA	USIO 1120 11 - USI 30/20 11	30/2011	1102/10/11	Future			No
1960281	Q2 2017 (3 times per year)	GR_WATER	Quarterly	08/01/2017 - 09/30/2017 11/01/2017	30/2017	11/01/2017	Future			No
1980289	October 2017	MONRPT	Monthly	10/01/2017 - 10/31/2017	31/2017	12/01/2017	Future			ON NO
1980290	Q3 2017 (3 times per year)	GR_WATER	Quarterly	10/01/2017 - 12/31/2017 02/01/2018	31/2017	02/01/2018	Future			No
1870433	2017	MONRPT	Annual	01/01/2017 - 12/31/2017	31/2017	02/01/2018				ON THE
4007AAE						2	- 1			NO
08/440	March 2017	MONRPT	Monthly	03/01/2017 - 03/31/2017   05/01/2017	31/2017	05/01/2017	Submitted	04/27/2017		N
1908993	April 2017	MONRPT	Monthly	04/01/2017 - 04/30/2017	30/2017	06/01/2017	Submitted	05/31/2017		No.
1921372	May 2017	MONRPT	Monthly	05/01/2017 - 05/31/2017	31/2017	77/01/2017	Cahmittod			ON
4003440	-						Daniminan			NO
Data to Con	JUNE ZULI	MONKPI	Monthly	06/01/2017 - 06/30/2017		08/01/2017	Submitted	07/18/2017		No
1908994	Q1 2017 (3 times per year)	GR_WATER	Quarterly	04/01/2017 - 07/31/2017 09/01/2017	31/2017	09/01/2017	Submitted	710717010		0 4
1949198	July 2017	MONRPT	Monthly	07/01/2017 - 07/31/2017	31/2017	09/01/2017 Submitted	Submitted			No
1960280	August 2017	MONBET	Monthly	מפון באטכואטופט	2417047	1000000				ON
1960280	August 2017	MONRPT	Monthly	Monthly 08/01/2017 - 08/31/2017 10/01/2017 Submitted	31/2017	10/01/2017	Suhmitted		147	111

and 04/17/2018

Show Report Due Between: 04/17/2017

Refresh List Show Calendar Year

#### DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791

RECEIVED JUL 2 8 2017



July 14, 2017

Mr. Jeff Gouveia, General Manager Bear Valley Water District Post Office Box 5027 Bear Valley, California 95223

Bear Valley SH Dam, No. 1088.000 Alpine County

The Division of Safety of Dams (Division) has updated the hazard classification for all dams under State jurisdiction with respect to dam safety. This classification is based solely on downstream hazard considerations, not the actual condition of the dam or its critical appurtenant structures. We have determined that the dam listed above has a "significant" hazard classification. Dams in this category have the potential to impact downstream property should they fail or undergo an uncontrolled release from the dam or major water impounding barrier.

Newly enacted state law that became effective July 1, 2017, requires dam owners to prepare an emergency action plan (EAP) for their dams and critical appurtenant structures under certain conditions and in specific time limits (Water Code Sections 6160 and 6161). For dams meeting the "significant" hazard classification, the EAP must be completed and submitted for the subject dam by January 1, 2021. Prior to this date, as required under the new law, an inundation map must be submitted for review and approval by the Division.

Although this Division will be responsible for reviewing and approving the inundation maps, the California Office of Emergency Services (Cal OES) will oversee and approve EAPs in accordance with Government Code Section 8589.5. More information regarding EAPs and the legal responsibilities of dam owners is available at the following websites: <a href="https://www.water.ca.gov/damsafety">www.water.ca.gov/damsafety</a> and <a href="https://www.caloes.ca.gov">www.caloes.ca.gov</a>. Additionally, the full text of the new law (SB 92, Committee on Budget and Fiscal Review, Statutes of 2017) can be found here: <a href="https://www.leginfo.legislature.ca.gov">www.leginfo.legislature.ca.gov</a>.

If there was an existing EAP as of March 1, 2017, the inundation map contained in the plan must still be submitted for our review and approval in accordance with Section 6161.(a)(4) of the Water Code. Once we determine the inundation map is sufficient, the EAP must be finalized and submitted to Cal OES and our office in accordance with Section 6161.(a)(3).

#### RECEIVED JUL 2 8 2017

In accordance with the Federal Emergency Management Agency's guidelines, we consider EAPs a critical component of a responsible dam safety program. Therefore, we advise you to work closely with your local emergency management agency (EMA) and Cal OES and to coordinate your activities with them in order to facilitate an effective EAP development process. As part of our efforts to assist in these matters, local EMAs are being advised of these new requirements.

We will notify you if any changes occur that could affect these requirements. We look forward to working with you and appreciate your cooperation.

If you have any questions or need additional information, please contact Area Engineer Param Dhillon at (916) 227-4621 or Regional Engineer Andrew Mangney at (916) 227-4631. Questions concerning EAPs should be directed to Cal OES at <a href="mailto:eap@caloes.ca.gov">eap@caloes.ca.gov</a>.

Sincerely,

Shan K. Ispia Sharon K. Tapia, Chief Division of Safety of Dams

Certified Mail

#### DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836 SACRAMENTO, CA 94236-0001 (916) 653-5791





August 2017

RECEIVED SEP 1 2 2017

Mr. Jeff Gouveia, General Manager Bear Valley Water District Post Office Box 5027 Bear Valley, California 95223

Bear Valley SH Dam, No. 1088.000 Alpine County

In response to requests pursuant to the Public Records Act and the State's effort to bolster transparency in government, the California Division of Safety of Dams (DSOD) will soon publicly release information related to all dams under the State's jurisdiction.

This letter is to inform you that the following information about your dam will be made available soon on DSOD's website for public viewing (www.water.ca.gov/damsafety):

- Downstream hazard classification
- · Reservoir restriction status
- Condition assessment

As you have been recently notified, DSOD updated the downstream hazard classification for all State jurisdictional dams in accordance with Sections 6160 and 6161 of the California Water Code. The updated hazard classification for your dam is "significant."

As described by the Federal Emergency Management Agency, a dam hazard classification represents the possible adverse incremental consequences that result from the release of water or stored contents due to failure of the dam or mis-operation of the dam or appurtenances. It does not represent the current condition of the dam.

DSOD may order a reservoir to be operated to a specific level that is lower than the maximum design storage level when a dam or its appurtenant structure(s) has a known major deficiency or when repairs are not resolved in a timely manner. Restrictions are lifted once the deficiency is remediated or studies demonstrate that the dam is safe for continued use. The reservoir level of your dam is not currently restricted for a deficiency related to dam safety.

In accordance with the annual data collected by the US Army Corp of Engineers for the National Inventory of Dams, DSOD rates the condition of all jurisdictional dams as satisfactory, fair, poor, unsatisfactory, or not rated. Dams without identified deficiencies are considered satisfactory, whereas dams with unresolved deficiencies will be considered in fair, poor, or unsatisfactory condition depending on the severity of the deficiencies. Your dam has been rated in "satisfactory" condition.

If you have any questions about the ratings assigned to your dam or the release of this information, please contact Area Engineer Param Dhillon at (916) 227-4621 or Regional Engineer Andrew Mangney at (916) 227-4631.

Sincerely,

Shan K. Ispia Sharon K. Tapia, Chief

Division of Safety of Dams



## State of California California Natural Resources Agency DEPARTMENT OF WATER RESOURCES Division of Safety of Dams

#### INFORMATIONAL NOTICE EMERGENCY REGULATIONS FOR INUNDATION MAPS

The Division of Safety of Dams is drafting emergency regulations to implement the new statutes contained in Sections 6160 and 6161 of the California Water Code requiring inundation maps and emergency action plans (EAP) for dams and their critical appurtenant structure(s). Dams classified as "low" are exempt from this requirement per Section 6160(c).

The regulations will provide the general framework for preparing and submitting inundation map(s) contained within an EAP. Upon approval, the emergency regulations will be effective until the permanent regulations are established through the regular rulemaking process.

A draft version of the emergency regulations will be posted soon at <a href="www.damsafety.water.ca.gov">www.damsafety.water.ca.gov</a>. You may email comments related to these draft regulations to <a href="majoregs@water.ca.gov">majoregs@water.ca.gov</a>.

Please visit <u>www.damsafety.water.ca.gov</u> for the status of the regulations and other informational documents, including a link to frequently asked questions.

#### Jeff Gouveia

From: John <zephyr@innercite.com>

Sent: Wednesday, October 18, 2017 8:23 AM
To: gmbearvalleywater@sbcglobal.net

Cc: 'Andrew Price'
Subject: RE: BVWD

#### Good morning Jeff

Earlier this month, DSOD issued Emergency Regulations requiring inundation maps and dam break modeling to support them. I have been in discussion with the point person at DSOD and believe we may need to conduct the dam break modeling in order to demonstrate whether we have any potentially affected population or developments at risk of flooding.

I will need to work with another firm to perform the dam break modeling and for Andrew to then prepare inundation maps. Please let me know if you want us to prepare a proposal in this manner.

Sorry for the change in course, but the new reg's that have developed in response to Oroville are fairly strict and do not allow the leeway we had previously. Here is a link to the reg's: <a href="http://water.ca.gov/damsafety/statutes">http://water.ca.gov/damsafety/statutes</a> regulations/index.cfm

Thank you, John

John S. Kessler, P.E.

Manager - Kessler and Associates, LLC

Office: 530-644-2010 Cell: 530-306-5920

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

Sent: Monday, October 16, 2017 2:13 PM

To: 'John' <zephyr@innercite.com>; Jeff Gouveia <gmbearvalleywater@sbcglobal.net>

Cc: 'Andrew Price' <pri>cegeographic@gmail.com>

Subject: RE: BVWD

John and Andrew.

I'm meeting on Monday with my Board of Directors and plan to update them on any progress on this issue.

Is it safe to say at this point that, with your help, we'll be seeking a waiver on this requirement by submitting a waiver application as you've suggested and that you estimate the cost to support this will be \$1000 - 2000?

Thanks !

Jeff Gouveia | gmbearvalleywater@sbcglobal.net

Bear Valley Water District | PO Box 5027, Bear Valley, CA 95223 | Office: 209.753.2112 | Cell: 209.743.0836 | Fax: 209.753.6267



#### OFFICE OF EMERGENCY SERVICES

2800 MEADOWVIEW ROAD SACRAMENTO, CALIFORNIA 95832 (916) 427-4990 FAX: 427-4215



September 22, 1992

RECEIVED SEP 2 4 1992

Mr. William Voreyer Bear Valley Water District P.O. Box 5027 Bear Valley, California 95223

Dear Mr. Voreyer:

SUBJECT:

INUNDATION MAP FOR BEAR VALLEY SH. (DWR NO.1088) -

ALPINE COUNTY

In a recent letter you addressed the absence of a threat to downstream populations in the event of a failure of the Bear Valley Dam.

Section 8589.5 of the Government Code has a provision for exempting dam owners from preparing inundation maps if certain conditions are met. These conditions are:

- "Where the effects of potential inundation in terms of death or personal injury as determined through onsite inspection by the Office of Emergency Services in consultation with the affected local jurisdictions, can be ascertained without an inundation map; and
- Where adequate evacuation procedures can be developed without benefit of an inundation map."

This exemption is for a period of two years. The exemptions are then reviewed and if there is no change in the area downstream, another exemption may be granted. However, an onsite inspection is required.

We will be contacting you to arrange an onsite inspection.

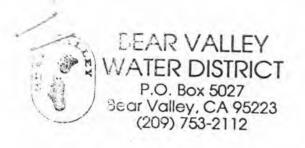
Sincerely,

GERALD F. KOPP

Emergency Services Coordinator

Planning Division (916) 262-1866

cc: Orrin Orr, OES Region IV Manager Alpine County Office of Emergency Services



September 2, 1992

Dr. Richard Andrews, Director Office of Emergency Services 2800 Meadowview Road Sacramento, California \$5812

Re: Inundation Map/Dat Owners

Dear Dr. Andrews:

In response to your letter received in March, and on advice of the District's engineer, Gene Weatherby, I am informing that any fail re of the Bear Valley Water District's dams would here no flooding impact on inhabited areas.

The District's dammed racilities consist of one treatment lagoon of approximately 70 acre feet, and a holding reservoir with capacity for 365 acre feet. The reservoir water is dispersed over the summer so that by the end of fall the reservoir is Grawn down to about 250 acre feet.

Bear Valley is located in the High Sierra in a remote area of Western Alpine Lounty, California's least populous county, and adjoins the eastern sections of Calaveras and Tuolumne Counties, with few year-round residents, none of whom live downhill/downstream from the District's dam facilities. Bear Valley's permanent population is around 150 with a seasonal influx of tourists and recreators; all lodgings and residences are uphill/upstream from our dam. Should a dam failure occur, the water would travel first to Blood's Creek, the only drainage from the war Valley area, which joins the North Fork of the Stani laus River which then empties into New Melones Reservoir. There are no continuously occupied habitations downstream on either Blood's Creek or the Stanislaus River although there are some infrequently-occupied cabins located on the Stanislaus River which are situated well above the spring run-off level. The spring run off is of considerably greater volume than any water from the dam would be after travelling the distance to reach any areas of possible habitation.

(Continued)

Richard Andrews, OES Saptember 2, 1992 Page Two

I am enclosing a map showing the location of the District's dams and the downstream area. If you require any additional information, please let me know.

Sincerely, Wh. Vy —

William F. Voreyer Manager

/pf

Enclosure

cc: Gene Weatherby, Weatherby-Reynolds, Consulting Engineers

#### Jeff Gouveia

From:

Gary Ghio < g.ghio@wgainc.net>

Sent:

Wednesday, August 02, 2017 10:28 AM

To:

Jeff Gouveia

Subject:

RE: Water Balance Update

Attachments:

(2017 update) 2011 PRECIP. PATTERN 1in100waterbalance (90th percentile 2000-2011)

plus 1196 rdu.xls; (2017 update) 2017 PRECIP. PATTERN 1in100waterbalance (90th

percentile 2000-2011) plus 1196 rdu.xls

Jeff,

Attached are the 2017 spreadsheets regarding District Capacity. There is no change over what was calculated in 2016, i.e. 1196 additional connections.

FYI, the RWQCB criteria to perform 1 in 100 year projections is to utilize a historical DWR monitoring site to get the 100 year monthly distribution of precipitation. As no DWR site exists near Bear Valley which has this data, the previous water balances (2011,2013 and 2016) and capacity determinations were based on the monthly distribution of precipitation that was experienced in 2011. As the 2017 precipitation pattern differed significantly from what was experienced in 2010/2011, the last 100 year exceedance, I ran the 2017 updates with both precipitation patterns reduced down to 1 in 100 year levels using the 2016 and 2017 actual precip. water balances as calibration for each of the 2017 analyses. In comparing the resulting two 2017 spreadsheets, the 2017 precipitation pattern would have been a worse year in terms of volumes but not of such significance that it would alter current capacity.

If you want me to put all this into memo form let me know. Gary

From: Gary Ghio [mailto:g.ghio@wgainc.net] Sent: Monday, July 31, 2017 3:38 PM

To: 'gmbearvalleywater@sbcglobal.net'
Subject: RE: Water Balance Update

Not yet as I wanted to make sure this looked good to you. Now I will need to go back and input the 1 in 100 precip. numbers to do the RLU determination. Will send to you as soon as I get that done.

Gary

From: Jeff Gouveia [mailto:qmbearvalleywater@sbcglobal.net]

Sent: Monday, July 31, 2017 3:25 PM

To: 'Gary Ghio'

Subject: RE: Water Balance Update

This looks great. . thanks Gary!

Did you make a revised determination of RLU's based on this new information ?

Jeff Gouveia | gmbearvalleywater@sbcglobal.net |

Bear Valley Water District | PO Box 5027, Bear Valley, CA 95223 | Office: 209.753.2112 | Cell: 209.743.0836 | Fax: 209.753.6267

Ligally         2,528,444         5,405,592         14,785,579         12,612,514         6,785,152         9,376,289         14,880,250         685,067)         (1,800,785)         (1,500,700)         (1,015,010)         (2,437,75)         62,547,38           Ligally         D <t< th=""><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,288 14,588,250 (885,057) (1,803,753) (1,500,200) (1,015,010) (243,175) (1,015,010) (1,</th><th>2,528,414 5,405,5672 14,755,573 12,617,514 6,731,152 0,737,290 14,500,550 0,00 0,00 0,00 0,00 0,00 0,00</th><th>0 0000000000000000000000000000000000000</th><th></th><th>200 100 100 100 100 100 100 100 100 100</th><th>258844 5.465.650 14.75570 15.7544 570.650 50.00 0 0 0 0 0 0 0</th><th>(gal) 2,528,414 5,405,652 14,755,579 12,612,514 6,739,152 9,376,289 14,689,250 (865,057) (1,803,763) (1,803,200) (1,015,010) (343,175)</th><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,378,788 14,888,250 (885,057) (1,803,763) (1,500,200) (1,015,010) (343,175) (</th><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,688,250 (885,057) (1,803,753) (15,802,00) (10,610) (343,175) (343,175) (343,000 14,434,371 29,914,958 51,907,933 69,582,062 65,452,522 56,497,361 54,306,241 34,204,870 30,571,918 15,614,800 4,616,800</th><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,688,250 (885,057) (1,803,753) (</th><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,888,250 (885,657) (1,803,763) (</th><th>(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,868,250 (985,657) (1,803,753) (1,803,753) (1,500,200) (1,015,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (243,17</th><th>L(gal)<sub>(h</sub>         2,528,444         5,405,857         12,567,579         12,567,57</th><th>Ligating         2,528,444         5,405,857         12,617,5579</th><th>5,405,502 14,755,579 12,612,514 6,733,152 9,376,289 14,898,250 (965,067) (1,803,753) (1,802,00) (1,015,010) (243,75) (1,803,00) (1,8</th></t<>	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,288 14,588,250 (885,057) (1,803,753) (1,500,200) (1,015,010) (243,175) (1,015,010) (1,	2,528,414 5,405,5672 14,755,573 12,617,514 6,731,152 0,737,290 14,500,550 0,00 0,00 0,00 0,00 0,00 0,00	0 0000000000000000000000000000000000000		200 100 100 100 100 100 100 100 100 100	258844 5.465.650 14.75570 15.7544 570.650 50.00 0 0 0 0 0 0 0	(gal) 2,528,414 5,405,652 14,755,579 12,612,514 6,739,152 9,376,289 14,689,250 (865,057) (1,803,763) (1,803,200) (1,015,010) (343,175)	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,378,788 14,888,250 (885,057) (1,803,763) (1,500,200) (1,015,010) (343,175) (	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,688,250 (885,057) (1,803,753) (15,802,00) (10,610) (343,175) (343,175) (343,000 14,434,371 29,914,958 51,907,933 69,582,062 65,452,522 56,497,361 54,306,241 34,204,870 30,571,918 15,614,800 4,616,800	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,688,250 (885,057) (1,803,753) (	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,888,250 (885,657) (1,803,763) (	(gal) 2,528,414 5,405,552 14,755,579 12,612,514 6,738,152 9,376,289 14,868,250 (985,657) (1,803,753) (1,803,753) (1,500,200) (1,015,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (1,016,010) (243,175) (243,17	L(gal) <sub>(h</sub> 2,528,444         5,405,857         12,567,579         12,567,57	Ligating         2,528,444         5,405,857         12,617,5579	5,405,502 14,755,579 12,612,514 6,733,152 9,376,289 14,898,250 (965,067) (1,803,753) (1,802,00) (1,015,010) (243,75) (1,803,00) (1,8
		(343,175)	(343,175)	0	(343,175)	(343,175)	11,999,000	4,810,833	4,251,841						1

 <sup>(</sup>a) Estimated percolation based upon measured inflow components, estimated evaporation, and actual reservoir levels in 2011 - in Storage Reservoir only, 10) Reservoir water surface area is a function of storage volume at start of month.
 (b) Estimated serverselt volume evailable for influx to storage reservoir.

<sup>(</sup>d) Estimated percentage of snowmet combibuting to influx to reservoir.

(e) Estimated based on fraction of socumulated snow within reservoir "snee of influence" entering the reservoir during snowmet months.

<sup>(</sup>g) Per Bloods Creek Gauging Station (h) Not used in calculations (f) Disposal capacity based on maximum estimated land disposal volumes.

-
-
-
ŏ
0
Œ
-
N
C
-
-
τ
Z
П
C
=
-
P
-
-
IT
T
9
-
-
5
=
0
0
3
3
0
3
a
a
3
Q
CD
3
ŏ
=
_
pe
per
perc
percer
percent
percentile
percentile :
percentile 20
percentile 200
percentile 2000
percentile 2000-2
percentile 2000-20
percentile 2000-201
percentile 2000-2011
percentile 2000-2011)
percentile 2000-2011) pl
percentile 2000-2011) plui
percentile 2000-2011) plus
percentile 2000-2011) plus 1
percentile 2000-2011) plus 119
percentile 2000-2011) plus 1196
percentile 2000-2011) plus 1196 i
percentile 2000-2011) plus 1196 rd
percentile 2000-2011) plus 1196 rdu
percentile 2000-2011) plus 1196 rdu.x
/ update) 2011 PRECIP. PALLERN 1in100waterbalance (90th percentile 2000-2011) plus 1196 rdu.xls

Column   C	NEU OATK.  NEU OATK.	e riojection - co	ne of note bitte on	n Percenue mon	my AUF plus	196 KLU (201 gpd	IRLU) - Assumes	no infiltratin with	new RLUs					
RECOMMENDATION   100	TREATMENT POND CHARACTERISTICS GROSS AREA (ad.)	9 3	STORAGE RE	SERVOIR			IRRIGATION AR	EA CHARACTERIS	lics			CLIMATOLOGICA	L FACTORS	
	WATER SURFACE AREA (ac)	29	MAX WATER SU	JRFACE (sc)	14.2	SOIL WATER DE	FICIT BEFORE IRR	OGATION (IN)	-	n/a	OCT-APR EVAPI	AVG EVAP RATIO		0
			STORAGE CAPA	CITY (MG)	76.43	IRRIGATION EFF	ICIENCY (DECIMA	L FRACT)	***	n/a	MAY-SEP EVAP	AVG EVAP RATIO		1.00
NATIONALIS   NAT	PARAMETER / MONTH		HRAC EST. PER		1.0	FRACTION OF E	ST. PERC RATE	***************************************		Na	LAND PRECIP OL	DILECTED (FRAC)		0.9
MERTED PROVINCIAN   Market			230	JAN	FEB	MAR	APR	MAY	MIL	JUL	AUG	SEP	007	ANNUAL
MICHIER   Michael   Mich	AVG PAN EVAP (IN)	0.89	0.61	0.76	0.83	214	3 30	524	30	31	31	30	31	365
MICHIER PROMOZIANI P	ESTIMATED PRECIP (IN)	10.66	20.00	284	10.62	21.42	337	4 5	157	188	0.87	5.17	3,05	43.62
MICHIEN CONTRIPIN NAME   100	ESTIMATED SNOW ACCUM (IN Water) (a)	7.82	23.83	26.08	36.04	53,71	41.62	22.88	000	000	0.00	000	4.00	83.00
NEITHONE	ESTIMATED SNOW MELT IN MONTH (IN Water)	0.00	0,00	0.36	0.12	0.71	13.40	21.11	22.88	000	0,00	000	250	5000
Colument	ESTIMATED NEW SNOW IN MONTH (IN Water) ESTIMATED MAX PERCOLATION (IN),st	7.82	16.01	261	10.08	18.38	1.30	237	0.00	0.00	0.00	0.00	1.53	60.11
Column   C		- Proper	0.03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PRINCIPATION (MACAD)	ADDITIONAL INFLUENT FLOW (SALVI)	1,196	1,196	1.196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1,196	1.186	
PRINTER   PRIN	BOTH PERCENTILE EXISTING FLOWS (Avg. GAL/D)	240,390	75 835	240,396	240,396	240,396	240,396	240,396	240,396	240,396	240,396	240,396	240,386	
Part	TOTAL INFLUENT FLOW (GAL/O)	275,736	316,231	323,416	348.872	364,280	424,945	184,888	385,846	74,976	64,231	40,142	32,953	
MATERIAN	CALCUEATENS										and the same	delas fada	27 00,000	
SATIONINA (BIRTH COLUMN) (BIRTH COLU		NON	DEC	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	ANNUAL
Printipolity    1000   200	WASTEWATER VOLUME (gsi) EVAPORATION (IN)	8,272,080	9,803,161	10,025,896	9,768,416	11,292,680	12,748,350	13,183,804	10,975,260	9,776,532	9,443,437	8,416,140	8,473,819	122 179 575
MEST Probe	PRECIPITATION (IN)	10.66	20.00	2.84	10.52	21.3	222	4.3	53	6.1	5.5	4.1	1.9	32.6
COLUNIDI((N))  8.281  8.241  8.242  8.241  8	TREATMENT POND		***************************************	2.00	10.02	28.07	3.37	4.65	1.57	1.86	0.00	1.86	4.35	83.00
Discription	PERC VOLUME (Ant)	8.38	5.41	12.69	7.74	5.73	21.66	15.57	17.29	4.18	2.11	281	297	102 55
PATRICULE ((((((((((((((((((((((((((((((((((((	EVAP. VOLUME (gal)	39,374	31,499	202,986	99,371	451,372	1,705,370	1,226,247	1,361,614	329,361	166,367	221,115	235,864	8,390,176
MIRED DESCRIA(ANNI) (a)   218.000   1.050.705   (784.41)   286.415   1.260.700   (1.694.528)   (1.	PRECIP. VOLUME (gal)	917,603	1,721,582	244,485	914,160	1,843,814	290.087	338,614	417,361	480,359	433,111	322,864	149,620	2,567,166
COLATION (N)         COLATION (N)<	TREATMENT DISPOSAL(GAIN) (gail)	218,609	1,263,705	(794,411)	265,415	1,290,070	(1,588,528)	(1,164,593)	(1,643,831)	(686,829)	(599,473)	(383,872)	374,444	7,144,564
Color   Colo	POLISHING RESERVOIR PERCOLATION (IN)	3	3							To a second	*	The second second	Annual Property	John Charles
RECEAL (Gas)	PERC VOLUME (gal)	0	000	0,00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PACILLEE (gal)	W.S. AREA (ac) <sub>(b)</sub>	6.20	9.37	11.21	11.71	12.19	12.46	1100	40.70	0	0	0	0	0
THILY ANULL SKYMMEET (MM) 1000 000 000 000 000 000 000 000 000 00	EVAP. VOLUME (gal)	84,162	101,769	152,244	158,953	430,172	744 194	1286 794	191 599 1	16.55	69.6	6.30	257	
MATED ACCOUNT COURT (S)M, 000 0.00 0.00 0.00 0.00 0.00 0.00 0.0	PRECIP. VOLUME (gal)	5,032,887	9,614,764	1,379,515	5,172,859	10,461,230	1,648,344	2,256,279	760,823	799 978	1,440,700	878 849	2010 804	8,415,492
MATED AREA OF INFILLENCE (gal)	ESTIMATED SNOW CONTR (%).	000	0.00	0.36	0.12	0.71	13.40	21.11	22.88	0.00	0.00	0.00	1.42	60.00
MATED NETLIKY TO STORAGE (gah)	ESTIMATED AREA OF INFLUENCE (ad)	5 0	5 9	E 02	5 5	0%	0%	45%	28%	50%	50%	50%	50%	
	ESTIMATED INFLUX TO STORAGE (gal) <sub>(m)</sub>	0	0	0	0 8	0 8	0 0	12,897,727	8 597 780	2 20	55	50	50	200
TITION    O   O   O   O   O   O   O   O   O	RESERVOIR DISPOSALIGAIN) (gal)	4,948,725	9,512,995	1,227,271	5,013,906	10,031,058	904,150	13,867,212	7,905,452	(823,760)	(1,446,786)	177,715	2844,422	22,561,629
GE	IRRIGATION IRRIGATION DISPOSAL (gail),	9			,									2000000
MINIORACE (GM)	STORAGE				c	0	c	0	0	10,796,000	22,361,000	17,521,000	11,999,000	62,677,000
FECTED ESTIMATED STORAGE (gal)	BEGINNING STORAGE (gai) CALCULATED STORAGE (SAIN (gail)	4,060,000	17,499,415	38,079,276	44,138,032	50,185,768	53,699,576	35,763,549	33,049,972	21,686,853	19,176,796	4,212,974	0	
MIT DISCHARGE() 10 BLOCOS CREEK (gal)	PROJECTED ESTIMATED STORAGE (gal)	17,499,415	38,079,276	48 538 032	59 185 789	72,613,808	12,063,973	25,886,423	17,236,881	-2,510,057	-14,963,822	-9.311,017	-589,799	
MATEDISTORACE (gw) 17,489,415 38,079,276 44,138,002 50,165,768 53,683,576 35,763,549 33,049,972 21,068,653 19,176,796 4,212,974 0 0 0 119,776  MAXIMUM STORACE (MG)  ANNUAL DUTFLOW POTENTIAL (MG)  LINELOW (MG) 172,18 PERCULATION 19,70  MAXIMUM STORACE (MG)  ANNUAL DUTFLOW POTENTIAL (MG)  ANNUAL DUTFLOW POTENTI	AMOUNT DISCHARGED TO BLOODS CREEK (gal)	0	0	4,400,000	9,000,000	19 100 000	30,000,000	28 600 000	50,286,853	19,176,796	4,212,974	0	0	
MAXIMUM STORAGE (MG)	ESTIMATED STORAGE (gw)	17,499,415	38,079,276	44,138,032	50,185,768	53,699,576	35,763,549	33,049,972	21,686,853	19,176,796	4,212,974	0 0	0 0	119,700,000
ANNUAL DUFLOW (MS)  ANNUAL DUFLOW POTENTIAL (MG)  ANNUAL DUFLOW PO	SINARY										MAXIMUM STORAG	SE (MG)		53.70 76.43
WATER         122.18         EVAPORATION         10.98         INVESTO DISPOSAL PARADITY (MS)           97.15         PERCOLATION         8.39         INVESTO DISPOSAL PARADITY (MS)           NELIX (MS)         22.59         IRRIGATION         8.29	ANNUAL INFLOW (MG)			> >	MOUNT DISCHA	W POTENTIAL (MG)	SPERK	110 70		A STEEL STATE OF THE STATE OF T				147
NPCLIX (MG) 22.55 REGISTION 82 AN 82	WASTEWATER	122.18		o m :	VAPORATION	A PARTY OF THE PROPERTY OF THE PARTY OF THE	OT LECT WHITE	10,98		CAPACIT BATVIN	L CAPACITY INS.	-		576
	SNOW INFLUX (MS)	72.56		77 75	PERCOLATION		Table of the latest of the lat	62.68		SET CH LENW	METATIVE)			

<sup>(</sup>a) Editinated percelation based upon measured riflow components, estimated evaporation, and actual reservoir levels in 2011 - in Storage Reservoir only.

(b) Reservoir water surface area is a function and storage volume at start of month.

(c) Estimated envenite involver evaluable for mix, to storage reservoir.

(d) Estimated percentage of encentral contributing to influx to reservoir.

(e) Estimated based on faction of excurredated envir within reservoir area of influence" entering the reservoir during encentral entering e

### BEAR VALLEY WATER DISTRICT



Newsletter

Safe, Efficient, Reliable & Compliant Resource Recovery for Our Community

October 2017

#### **Executive Summary**

#### NPDES Permit Renewal:

Regional Board Adopts New 5-Year Permit

#### Atmospheric Rivers:

Lessons Learned and Operational Changes Implemented

District Purchases Hydro Jetter

#### Fats, Oil and Grease "FOG":

Disposal Alternatives

#### 2017 District Election:

Incumbents To Be Appointed to new 4-Year Terms of Office

#### NEW 5-YEAR NPDES PERMIT ADOPTED JUST IN TIME FOR MASSIVE 2016-17 WINTER

On June 24, 2016 the Regional District faced a Cease & Desist While many dam's in the state were Water Quality Board adopted Waste (C&D) Order in 2002 threatening overflowing, or worse crumbling, and Discharge Requirements (WDR) the economy in Bear Valley nearly other agencies were simply ill prepared Order R5-2016-0045.

While this was the District's third the surface discharge system in and methodical attention to this complex Elimination System (NPDES) order discharged Collection System Maintenance: this particular approval provided for past winter.

full compliance with the terms of the order dedicated staff time considerable years.

Moreover, the adoption would come impounded. just in time to support the District District received this past winter.

Indeed, for the first time since the catastrophe and overflow.

Discharge 2007, the District successfully regulatory pathway provided a solution compliant that enabled the District survive the winter treated, concerning discharge of effluent to effluent to Bloods Creek during of 2016-17 without spilling one drop of surface waters, for the first time March, April, May and June this wastewater. The regulatory requirements behind this culminating years of The massive winter of 2016-17 achievement included completing two and produced volumes of wastewater in separate mixing zone studies in Bloods

20 years ago and the agency without alternative discharge solutions

moved to borrow money to install such as surface discharge, years of careful

storage reservoir was nearly 90% as full with over 65 MG of water characterization

fiscal resources to the system not seen since 2011. Creek which EPA guidelines provide as an meet EPA & Regional Board As of approximately March 1, 2017, option when agencies have difficulty requirements during the past five the District's 75 million gallon (MG) meeting "end of pipe" effluent limitations well as water and toxicity analyses of treated effluent.

as it sought to carefully manage Faced with several more months of Locally, careful planning and close

and ultimately dispose of the winter to go, the decision was attention to fine tuning as well as enormous volume of water the made to execute the first ever replacing various components of the 10 discharge to surface waters in the year old discharge system was critical to District's history and avoid potential the successful surface discharge of treated effluent during this past winter.

#### 2017-18 BUDGET TARGETS PREPARING FOR FUTURE "ATMOSPHERIC RIVER" EVENTS

While careful planning and a even unique to Bear Valley, rainfall past winter did just this: unloading in excess winter, it also became exceedingly the term "atmospheric river." evident this year that a warming volumes in future years.

Water, particularly rainfall during winter months, enters treatment lagoon collection lines at times inundating the state. a system designed simply for wastewater.

the zonal the atmosphere. through manholes and cracks in causes widespread flooding across bypasses if necessary

> The atmospheric river events of January 8 - 10 and February 9 -

favorable regulatory environment at high elevations has been of 10 inches of rain at 7000' elevation and contributed greatly to the District's increasing over the decades as higher in just two days. The rain lead to successful management of the storms from the Pacific Ocean are extensive flooding in Bear Valley and greatly massive water volume this past warming leading to the coining of taxed the District's collection, treatment, storage and disposal systems.

climate has necessitated a strategic. The term atmospheric river was Consequently, District staff are implementing change at the District to manage first coined in a seminal scientific several measures to better prepare for these what may be ever increasing water paper published in 1998 to define massive hydrologic events in the future those weather events where most including: expanding pumping capacity of the warm water vapor in a storm where possible, expanding disinfection including snowfall but is transported in relatively narrow capacity, maintaining lower levels in wet flow patterns in the wells and lagoons providing for more These types of capacity during extreme events, identifying wastewater system both directly events have now become closely points of infiltration into the collection when falling into the District's open associated with rainfall events system through jetting (cleaning) and and storage where, for example, 10 inches of camera analysis, expanding contingency reservoir, as well as indirectly rain over 2 days more routinely equipment on hand to set up station as sandbagging several buildings in advance of the season to reduce water intrusion into facilities of the District.



Bear Valley Water District PO Box 5027 441 Creekside Drive Bear Valley, CA 95223

Phone 209.753.2112

Fax 209.753.6267

E-mail bearvalleywater@sbcglobal.net

Though not a new phenomenon or 11 this





#### Did you know.....

#### Auto Pay & E-bill Services

As a reminder, BVWD provides both automatic bill payment options as well e-bill and enewsletter services.

To sign up for electronic billing and automatic payment services, visit the Payment Options page at bearvalleywater.org and complete the authorization form.

Questions ? Call 209.753.2112

#### COLLECTION SYSTEM MAINTENANCE GETS AN UPGRADE

With many of its permitting, The District's strategic plan, aided This set of favorable conditions has led the treatment and disposal challenges in a great measure by the adoption District to purchase its first hydro-jetting behind the agency, the District has of the 2016 NPDES permit, has trailer unit. Hydro-jetting of collection turned its attention to the critical permitted the District to redirect lines, followed by analysis by a sewer task of assessing and maintaining both fiscal and staff resources to camera, is considered among "best the District's near 20 miles of the proper management of this vital practices" in the maintenance of collection collection system. underground asset array. lines

The collection system, now 45 The adoption of the 2016 NPDES Jetters use high pressure water to clean years old, is the 90,000 linear foot permit, which allows for surface the inside of collection lines, removing underground network of both water discharge of treated effluent debris such as grease which may be gravity flow and force main or under certain conditions, is adhered to the walls of sewer lines as well which carries anticipated to save the District as removing roots, rocks, egg shells, kids pressure wastewater from homes and significant resources by providing toys and many other items which often the treatment reductions in costs associated with end up in collection lines potentially system. If not maintained properly, electricity, fuel and rental causing blockages if not removed. This these lines can develop blockages equipment required when purchase alleviates the cost associated which can lead to sewer system exclusively applying effluent to with previous outsourced contract jetting overflows or "spills" causing great land. work saving the District and its ratepayers disruption to customers. over \$7000 each year.

#### "FOG" - FATS, OILS AND GREASE - DISPOSAL ALTERNATIVES

With the holiday season fast To prevent these problems, we the bag shut and dispose of it in a trash approaching, the District would like encourage you to dispose of these receptacle. to take this opportunity to remind cooking bi-products safely. you of how best to dispose of fats, · Mix cooking oils with an absorbent

As a reminder, fats, cooking oils, infrastructure. and grease (FOG) can coat and sewer lines creating system following: overflows as well as disrupt waste detrimental results.

when preparing holiday meals.

cooking oils and grease (FOG) Here are some alternative disposal material such as coffee grounds, place in a suggestions that will reduce your lidded container and dispose in a trash impact on Bear Valley's wastewater receptacle.

· If you're soaking a greasy pan, first pour clog pipes and cause sewer lines to Instead of pouring fats, oil, grease off grease into a container. Then place back-up into homes. "FOG" can or placing greasy foods down the paper towels over the drain basket to catch also cause blockages further down garbage disposal or drain, try the grease and food as you pour the soaking water down the drain.

water treatment processes with . Place fats, oil, and grease in a These environmentally friendly kitchen container with a tight-sealing lid, practices are simple alternatives to put the container in a trash bag, tie disposing of these harmful bi-products and better for wastewater disposal operations.

#### BVWD BOARD OF DIRECTORS WELCOMES INCUMBENTS FOR ANOTHER TERM

The 2017 District election resulted in no contest for incumbent candidates Jim Bissell, John Boyle and Stefaniya Becking. No additional declarations of candidacy were received the by Alpine County Clerk before the August 2017 deadline.

this December. The four year been a perfect fit for the District as water term of office for these Directors quality issues related to securing the new will expire December 5, 2021. NPDES permit has been paramount.

With an extensive background in On the Board since 2003 and a veteran in both business and non-engineer in the wastewater industry, Jim profit/public sector finance, John Bissell's guidance, leadership and experience Boyle has become an invaluable has been vital to the progress made at the resource for fiscal planning efforts District over the last 14 years. at the District.

As a result, no formal election was The District welcomes any qualifying required, saving ratepayers Steffi academic community member to consider a seat on the Becking's thousands of dollars. Directors background is in chemistry (B.S., Board in the years to come as vacancies will Bissell, Boyle and Becking will be UC Berkeley) and environmental certainly arise as Directors serve out their sworn in after the new term begins engineering (M.S., Stanford) have terms.



### COUNTY OF ALPINE Office of County Clerk

Teola L. Tremayne, County Clerk and Ex Officio Clerk to the Board of Supervisors/Board of Equalization

### NOTICE OF ELECTION SPECIAL DISTRICTS

NOTICE IS HEREBY GIVEN that on Tuesday, November 7, 2017, a consolidated election will be held in the special districts herewith listed, in the County of Alpine, State of California, for the purpose of electing directors, as follows:

BEAR VALLEY WATER DISTRICT:

3 Directors

Term of office: 12/01/2017 - 12/03/2021

To be elected at large

Qualifications: Holder of title to land within the District

MARKLEEVILLE PUBLIC UTILITY DISTRICT:

2 Directors

Term of office: 12/01/2017 – 12/03/2021

To be elected at large

Qualifications: Resident of the district and qualified elector

KIRKWOOD MEADOWS PUBLIC UTILITY DISTRICT:

3 Directors

Seats 3. 4 and 5

Term of office: 12/01/2017 - 12/03/2021

To be elected at large

Qualifications: Resident of the district and qualified elector

PLEASE BE ADVISED that the official forms of **Declaration of Candidacy** for eligible candidates desiring to file for the elective offices may be obtained from the Secretary of the District, or the Office of the Alpine County Clerk, Administrative Office Building, P.O. Box 158, Markleeville, CA 96120, and **must be filed between July 17, 2017 and no later than August 11, 2017, at 5:00 p.m.**, in the Office of the County Clerk.

BE ADVISED that if there are no nominees or an insufficient number of nominees for each elective office, and a petition for election is not filed, appointments to elective office will be made, as prescribed by law (Elections Code §10515).

NOTICE IS FURTHER GIVEN that the election within the above named district will be conducted by mailed ballot. No polling place will be established. The last day to register to vote in the November 7, 2017 district election is October 23, 2017.

For further information, please call the County Clerk at 530-694-2281.

DATED:

July 10, 2017

Teola L. Tremayne, County Clerk and Ex officio Registrar of Voters

#### AGENDA TRANSMITTAL

TO: Board of Supervisors

FROM: Teola Tremayne, County Clerk

DATE OF MEETING: October 17, 2017

PREPARED BY: Teola Tremayne, County Clerk



TITLE: Request adoption of resolution appointing Stefaniya Becking, James Bissell and John C. Boyle to the Bear Valley Water District Board of Directors for the term commencing December 1, 2017 and ending December 3, 2021 per Elections Code 10515.

SUMMARY: Three director positions for the Bear Valley Water District needed to be filled at the District Election on November 7, 2017. Notice of Election was duly posted; three declarations of candidacy were filed.

Election Code Section 10515(b) provides that the number of persons who file declarations of candidacy for directors at large does not exceed the number of offices of director at large to be filled at that election, the Board of Supervisors shall appoint any person to the office who is qualified on the date when the election would have been held.

The person appointed shall qualify and take office and serve exactly as if elected at a general district election for the office.

RECOMMENDED ACTION: Adopt Resolution appointing Stefaniya Becking, James Bissell and John C. Boyle to the Bear Valley Water District Board of Directors for the term commencing December 1, 2017 and ending December 3, 2021.

ISSUE STATEMENT AND DISCUS	SION: None		
FISCAL IMPACT:  1) Budgeted Current Fiscal Year  2) Total Anticipated Cost Current Year  3) Total Anticipated Cost Annual Year		SOURCE Unanticipated Revenue From Contingency Other:	\$0.00 \$0.00 \$0.00

INSTRUCTIONS TO CLERK: Copy to Clerk and BV Water District

ID 2239

#### RESOLUTION NO.

RESOLUTION OF THE BOARD OF SUPERVISORS,
COUNTY OF ALPINE, STATE OF CALIFORNIA
APPOINTING STEFANIYA BECKING, JAMES BISSELL AND JOHN C. BOYLE TO THE POSITION
OF DIRECTOR FOR BEAR VALLEY WATER DISTRICT FOR THE TERM COMMENCING
DECEMBER 1, 2017 AND ENDING DECEMBER 3, 2021

WHEREAS, there were three positions for board of director of the Bear Valley Water District to be filled at the District Election to be held on November 7, 2017; and

WHEREAS, Section 10515 of the California Elections Code provides for the appointment of District Directors by the Board of Supervisors if no persons file declarations of candidacy, or if in the case of directors to be elected from the district at large, the number of persons who file declarations of candidacy for directors at large does not exceed the number of offices of director at large to be filled at that election; and if no petition signed by ten percent of the voters or fifty voters, whichever is the smaller number, in the district or division if elected by division, requesting that the general district election be held, has not been presented to the officer conducting the election, within the time frame specified by law; and

WHEREAS, persons filling declarations of candidacy did not exceed the number of positions of director to be elected; and

WHEREAS, no petition requesting an election to be held was submitted; and

WHEREAS, the officer conducting the election, the Alpine County Clerk, has submitted a certificate of these facts to the supervising authority, requesting that the supervising authority, at a regular meeting held prior to the Monday before the first Friday in December 2017, appoint to the office or offices the persons who have filed declarations of candidacy; and

WHEREAS, pursuant to the California Election Code Section 10515, the supervising authority shall make these appointments;

BE IT RESOLVED, that the following be appointed to the positions of Director for the Bear Valley Water District, to the full term commencing December 1, 2107 and expiring December 3, 2021;

STEFANIYA BECKING JAMES BISSELL JOHN C. BOYLE

BE IT RESOLVED, that the oath of office shall be administered to the herein named individual who shall, when qualified, take office and serve exactly as if elected at a general district election.

Terry Woodrow, Chair Board of Supervisors, County of Alpine, State of California

ATTEST:

APPROVED AS TO FORM:

Teola L. Tremayne, County Clerk & Ex Officio Clerk to the Board of Supervisors, By: Stephanie Fong, Assistant County Clerk

David Prentice, County Counsel

#### Jeff Gouveia

From: Myra <myra@calmutuals.org>

Sent: Tuesday, September 05, 2017 9:46 AM
To: gmbearvalleywater@sbcglobal.net

Subject: Worker's Compensation Coverage with CalMutuals JPRIMA

Attachments: Bear Valley Water District.pdf

Hi Jeff,

Let me introduce myself, I am Myra Evangelista from Cal Mutuals JPRIMA. We work with your insurance broker and Zenith in your Worker's Compensation coverage. We need your assistance in completing the attached form for the Office of Self-Insurance Plans (OSIP). OSIP is responsible for the oversight and regulation of Worker's Compensation in California. Kindly provide answers to the questions found below, so that we could complete your form. We'll take care of completing the form for your Company.

- Page 2 Worker's Compensation Insurance prior to CalMutuals JPRIMA/Zenith
  - Name of Worker's Compensation Carrier
  - b. Policy Number
  - c. Policy Expiration Date
- Page 2 Agency Employment
  - Current Number of Agency Employees
- 3. Page 3 Agency Safety Program
  - a. Does the agency have a written Injury and Illness Prevention Program (IIPP)?
  - b. If yes to item 3a, please provide the following information for the individual responsible for the IIPP:
    - i. Name and Title
    - ii. Company Name
    - iii. Mailing Address
    - iv. Telephone Number
    - v. Email Address
- 4. Page 4 Certification

Who will sign the Certification?

- Name If signature is spelled out, typed name should match signature.
- b. Title
- Page 5 Board Resolution
  - a. Who will sign the Board Resolution? Board Secretary or Chairman?
    - Name If signature is spelled out, typed name should match signature.
    - ii. Title
  - b. When can the Board Resolution be adopted? Please provide the date for the next Board Meeting.
  - c. Does the Company have a Corporate Seal that can be affixed/embossed on page 5?

After you provide answers to the above questions, a completed form with detailed instructions will be sent to your office.

Should you have any questions please feel free to call or email me. Thanks!

The California Association of Mutual Water Companies Joint Powers Risk and Insurance Management Authority (JPRIMA) was established as a result of California's legislature passing AB 656 in September 2015. This legislation was initiated by CalMutuals, Valley (Central) Ag Water Coalition, California Firefighters' Association, and scores of mutual water companies as well as independent insurance agencies.

It allows mutual water companies to participate alongside water-related special districts in a joint powers authority for purposes of insurance and supporting services. Technical resources and augmented advisory assistance are a critical component of this legislation and our JPRIMA.

With the passing of AB 656, California Code, Government Code - GOV § 990.4 was replaced with Section 990.8 (d) Any liability or loss under a joint powers agreement for the pooling of self-insured claims or losses authorized by this part and provided pursuant to this section may, notwithstanding Section 620 of the Insurance Code or any other provision of law, be reinsured to the same extent and the same manner as insurance provided by an insurer.

As a public agency, we are committed to providing quality insurance products that blend competitive rates with meaningful value-added services and impeccable financial security. California Association of Mutual Water Companies Joint Powers Risk and Insurance Management Authority (JPRIMA) program has No Joint and Several Liability for Members and 100% Reinsured.

Our reinsurance partner, which bears all the risk, is Zenith Insurance Company. They are an indirect, wholly-owned subsidiary of Fairfax Financial Holdings Limited and have been a specialist in workers' compensation for over sixty years. Zenith has built a reputation as an industry leader through its superior customer service and continuous underwriting innovation. These attributes have created one of the largest, oldest, and most stable workers' compensation carriers in California. Zenith is committed to workplace safety and health, quality medical care, managing claim costs, returning employees to work, and fighting fraud and abuse. In June 2015, A.M. Best Company affirmed their financial strength rating of A (Excellent). For the latest rating, please access www.ambest.com. Zenith proudly distributes its products through its network of appointed insurance agents and brokers.

The Office of Self-Insurance Plans (OSIP) is a program within the director's office of the Department of Industrial Relations (DIR) responsible for the oversight and regulation of workers' compensation self-insurance within California. Each subsidiary or affiliate company of a private applicant must file a separate application to become self-insured. They may apply with the parent company or individually.



### State of California Department of Industrial Relations OFFICE OF SELF-INSURANCE PLANS

### APPLICATION FOR CERTIFICATE OF CONSENT TO SELF-INSURE AS A PUBLIC AGENCY EMPLOYER SELF-INSURER All questions must be answered. If not applicable, enter "N/A".

To the Director of the Department of Industrial Relations: The public agency employer identified below submits the following information to obtain a Certificate of Consent to Self-Insure the payment of workers' compensation under California Labor Code Section 3700.

LEGAL NAME OF APPLICANT (Show exactly as on Charter or other official documents):

Address: PO Box 5027	
City: Bear Valley	State:CAzip + 4:95223
Federal Tax ID # of Group: 94-6333359	
CONTACT - Who Should Correspondence Re	egarding This Applicant Be Addressed To:
Name: Jim Byerrum/Myra Evangelista	Title: President/Assistant Secretary
	ter Companies Joint Powers Risk and Insurance Management Authorit
Address: 15505 Whittier Blvd.	
City: Whittier	State: CAZip + 4: 90603
Phone: (562) 947-3811	E-Mail:
TYPE OF PUBLIC ENTITY (Check one):	
	Police and/or Fire District Hospital District
☐ Joint Powers Authority ☑ Other (descr	
TYPE OF APPLICATION (Check one):	lue)p
tanion one).	- Carlos and a second - Carlos
☑ New Application ☐ Reapplication (Men	ger/I Initiaction) December 1

I Julienty madred with state F	Sound Dates W	NSATION PROGRAM
		Expiration Date:
Currently Self Insured, Certific		
Other (describe): Special	I District Risk Mana	gement Authority; Policy # 7560;
Expirati	tion Date of July 1, 2	
Who will be administering your ager		
☐ JPA will administer	mey a werners dempen	dation claims? (Check one)
	Cortificate #	
☐ Third Party Administrator, TPA		
Public entity will self-administe	er 🔲 Insura	ance Carrier will administer
Name of Third Party Administrator:		
Name: Louise Levine	Title	<u>-</u>
Company Name: Zenith Insurance	e Company	
ddress: 21255 Califa Street		
ity: Woodland Hills	State: CA	Zip + 4: 91367 _ 5005
hone: (818) 713-1000	E-Mail:	
of claims reporting locations to be	used to handle Agency	's claims; 1
		sent to Self-Insure? X Yes No
If yes, what is the current Ce		
otal Number of Affiliate's California	employees to be cover	ed by Group:
	AGENCY EMPLOY	'ER
urrent # of Agency Employees:	ull Time and 5 Part	Time afety Employees (police//fire): 0
school District, # of certificated emp		, , , , , , , , , , , , , , , , , , ,
ill all Agency employees he serve	ed by this self-insurance	plan? Yes No
in all Agency employees be covered		

Form: A-2 (1-2016) | Page 3

	JOINT POWERS AUTHORITY
Will applicant be a member of a	JPA for workers' compensation ?
☑ Yes ☐ No (If 'yes', co	mplete the following)
	ip: July 1, 2017 JPA Certificate # 5820
	n of Mutual Water Companies Joint Powers Risk and Insurance Management Authority
riamo di di 71.	Temperior county owers resk and insurance management Authority
	AGENCY SAFETY PROGRAM
Does the Agency have a written	Injury and Illness Prevention Program (IIPP)? X Yes No
	workplace safety and IIPP program:
4 44 44	Title: _General Manager
Company Name: Bear Valley	
Address: PO Box 5027	Trate. Blattet
	0.0
City: Dear valley	State: CA Zip + 4: 95223
	E-Mail: _gmbearvalleywater@sbcglobal.net
	E-Mail: _gmbearvalleywater@sbcglobal.net
Phone: 209-753-2112	E-Mail: gmbearvalleywater@sbcglobal.net
Phone: 209-753-2112  1.) Will your program be supplem	E-Mail: gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE
Phone: 209-753-2112  1.) Will your program be supplemworkers' compensation insurance	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Dented by any insurance or pooled coverage under a STANDARD policy? Yes No (If 'Yes', complete the following):  YA
Phone: 209-753-2112  1.) Will your program be supplemworkers' compensation insurance Name of Excess Pool/Carrier: N	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  sented by any insurance or pooled coverage under a STANDARD policy? Yes No (If 'Yes', complete the following):  'A
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Dented by any insurance or pooled coverage under a STANDARD policy?  Yes No (If 'Yes', complete the following):  YA  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A  Policy #: N/A  2.) Will your program be supplem	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Dented by any insurance or pooled coverage under a STANDARD Poolicy?  Yes No (If 'Yes', complete the following):  YA  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A  Policy #: N/A  2.) Will your program be supplem EXCESS workers' compensation	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Dented by any insurance or pooled coverage under a STANDARD Poolicy?  Yes  No (If 'Yes', complete the following):  YA  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A  Policy #: N/A  2.) Will your program be supplem EXCESS workers' compensation Name of Excess Pool/Carrier: N/A	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Dented by any insurance or pooled coverage under a STANDARD policy?  Yes No (If 'Yes', complete the following):  YA  Effective Date of Coverage:
A.) Will your program be supplemented by the s	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Lented by any insurance or pooled coverage under a STANDARD policy? Yes No (If 'Yes', complete the following):  A  Effective Date of Coverage:  ented by any insurance or pooled coverage under a SPECIFIC insurance policy? Yes No (If 'Yes', complete the following)  A  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A  2.) Will your program be supplem EXCESS workers' compensation Name of Excess Pool/Carrier: N/A  Policy #: N/A  Retention Limits:	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Lented by any insurance or pooled coverage under a STANDARD policy? Yes No (If 'Yes', complete the following):  A  Effective Date of Coverage:  ented by any insurance or pooled coverage under a SPECIFIC insurance policy? Yes No (If 'Yes', complete the following)  A  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplementation insurance of Excess Pool/Carrier: N/A  Policy #: N/A  2.) Will your program be supplementation of Excess Pool/Carrier: N/A  Policy #: N/A  Policy #: N/A  Retention Limits:	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  Lented by any insurance or pooled coverage under a STANDARD policy? Yes No (If 'Yes', complete the following):  A  Effective Date of Coverage:  ented by any insurance or pooled coverage under a SPECIFIC insurance policy? Yes No (If 'Yes', complete the following)  A  Effective Date of Coverage:
Phone: 209-753-2112  1.) Will your program be supplem workers' compensation insurance Name of Excess Pool/Carrier: N/A  2.) Will your program be supplemented by the s	E-Mail: _gmbearvalleywater@sbcglobal.net  SUPPLEMENTAL COVERAGE  sented by any insurance or pooled coverage under a STANDARD policy?

RESOLUTION FROM GOVERNING BOARD	
Attach a properly executed Governing Board Resolution. See attached sample resolution on page 5.	
CERTIFICATION	

The undersigned on behalf of the applicant hereby applies for a Certificate of Consent to Self-Insure the payment of workers' compensation liabilities pursuant to Labor Code Section 3700. The above information is submitted for the purpose of procuring said Certificate from the Director of Industrial Relations, State of California. If the Certificate is issued, the applicant agrees to comply with applicable California statutes and regulations pertaining to the payment of compensation that may become due to the applicant's employees covered by the Certificate.

X_	DATE:
SIGNED: Authorized Official / Representative	
Jeff Gouveia	
Printed Name	
General Manager	
Title	<del></del>
Bear Valley Water District	
Agency Name	<del></del>

RESOLUTION NO.:	DATED:	October 23, 2017	
-----------------	--------	------------------	--

## A RESOLUTION AUTHORIZING APPLICATION TO THE DIRECTOR OF INDUSTRIAL RELATIONS, STATE OF CALIFORNIA FOR A CERTIFICATE OF CONSENT TO SELF-INSURE WORKERS' COMPENSATION LIABILITIES

At a meeting of the Board of Directors		
A. M. W.	(Enter Name of the Board)	_
of the Bear Valley Water District		
(Enter Name	of Public Agency, District, Etc.)	-
a Special District	organized and existing under the	9
(Enter Type of Agency, i.e., County, City, School District, etc.	)	
laws of the State of California, held on the	23rd day of <u>October</u> , 20 <u>17</u>	_,
the following resolution was adopted:		
RESOLVED, that the above named pub make application to the Director of Indu Certificate of Consent to Self-Insure we representatives of Agency are authorize required for such application.  IN WITNESS WHEREOF: I HAVE SIGNED	ustrial Relations, State of California, foorkers' compensation liabilities and ed to execute any and all documents	ra
XSIGNED: Board Secretary or Chair	DATE:	
And the second s		
Ken Brown Printed Name	_	
Secretary		
Title	_	
Bear Valley Water District	Affix Seal Here	
Agency Name		

#### Bear Valley Water District

Performance vs. Budget September 2016 vs. September 2017

	Prior Year July 1 - Sept. 30	FY 16 - 17 Budget	FY 16 - 17 % Budget	Current Year July 1 - Sept. 30	FY 17-18 Budget	FY 17- 18% Budget	Variance Explanation
REVENUES							an prantation
Residential	147,484	591,000	25%	145,828	589,000	25%	
Commercial	46,921	152,000	31%	49,929	190,000	26%	
Subtotal Operating Revenue	194,405	743,000	26%	195,756	779,000	25%	Revenue Target - 25%
EVDENIESE						2070	Revenue Taiget - 20%
EXPENSES Salaries & Benefits	2000						
Director Expenses	90,521	289,284	31%	96,676	325,776	30%	
Operator Training & Certs	1,300	8,500	15%	448	3,000	15%	
Gas, Diesel, Oll & Filters	110	1,000	11%	0	1,500	0%	
Insurance	4,046	13,000	31%	724	3,000	24%	
Memberships & Conferences	5,265	22,000	24%	7,375	22,500	33%	Prepaid
	1,384	5,000	28%	996	5,500	18%	
Office Expenses & Supplies Field Expenses & Supplies	6,890	10,000	69%	2,931	10,000	29%	
Grooming, Snow Removal & Vehicle Store	5,167	15,000	34%	7,069	18,000	39%	
Engineering & Consulting	0	2,500	0%	0	3,500	0%	
	1,529	15,000	10%	2,373	5,000	47%	2017 Water Balance
Legal & Accounting Equipment Rental	601	10,000	6%	8,680	10,000	87%	Audit Fees
Repairs & Maintenance	9,039	18,000	50%	386	600	64%	
	15,231	61,200	25%	35,554	78,214	45%	Projects Completed
Laboratory Fees	7,446	21,000	35%	8,154	25,000	33%	A STATE OF THE STA
Regulatory Reporting & Comp. Projects	0	7,000	0%	1,759	6,500	27%	1st Groundwater Report
Taxes, Fees, Licenses & Assessments	6,910	30,000	23%	7,745	30,000	26%	Increased Dam Fees
Utilities	30,349	55,000	55%	17,633	55,000	32%	A. L. C. S. D. S. M. J. K. A.
Subtotal Operating Expenses	185,789	583,484	32%	198,502	603,090	33%	Expense Target =33%
Net Operational Income	8,617	159,516	5%	-2,745	175,910	-2%	
THEO DEVENUE							
OTHER REVENUE Interest Income - LAIF	744						
Late Fee, Penalties and Interest	462	500	92%	821	2,000	41%	
	4,480	10,000	45%	4,490	10,000	45%	
Expense Reimburements - USFS Campgi	2,384	2,384	100%	3,863	3,863	100%	
Expense Reimbursements - Concessionna Misc Other Income	4,439	4,439	100%	5,290	5,290	100%	
visc other income	0	0	UBD	24	0	UBD	
Subtotal Other Revenue	11,764	17,323	68%	14,488	21,153	68%	
THER EXPENSES							
Loan Interest	5,213	20,156	26%	4.047	40.000	0004	
Depreciation	20,223	96,348	21%	4,917	18,809	26%	
Subtotal Other Expenses	25,436	116,504	22%	22,724 27,641	114,223	20%	
	20,100	110,004	EE 10	27,041	133,032	21%	
Net Other Income	(13,671)	(99,181)	14%	(13,153)	(111,879)	12%	
ET INCOME	-5,055	60,335	-8%	-15,898	64,031	-25%	
ON CASH EXPENDITURES (included in n	et income)						
Depreciation	20,223	96,348	21%	22,724	114,223	20%	
Subtotal Non-Cash Expenses	20,223	96,348	21%	22,724	114,223	20%	
ASH EXPENDITURES ( Not included in ne	et income)						
Capital Improvements / Replacements	(26,499)	(66,500)	40%	(92,551)	(117,500)	79%	Project Completed
oan Payments - Principal	(8,872)	(36,182)	25%	(9,168)	(37,629)	24%	Jetter = \$60K
Subtotal Addl Cash Expenses	(35,371)	(102,682)	34%	(101,719)	(155,129)	66%	
T CASH FLOW	-20,202	54,001	-37%	-94,893	23,125		

10:28 AM 10/18/17 Accrual Basis

#### **BVWD** Balance Sheet Prev Year Comparison As of September 30, 2017

	Sep 30, 17	Sep 30, 16	\$ Change	% Change
ASSETS				
Current Assets				
Checking/Savings				
11015 · F&M Bank	313,859.85	337,627.67	-23,767.82	-7.04%
11018 · LAIF	300,520.47	297,942.21	2,578.26	0.87%
11020 · Petty Cash	50.00	50.00		
11025 - Capital Facilities Fund	21,656.00	21,656.00		
Total Checking/Savings	636,086.32	657,275.88	-21,189.56	-3.22%
Accounts Receivable				
11050 · Accounts Receivable	-18,530.57	-3,089.71	-15,440.86	-499.75%
Total Accounts Receivable	-18,530.57	-3,089.71	-15,440.86	-499.75%
Other Current Assets		20000	10,770.00	400.7070
11055 · Accounts Receivable-Tax Roll	13,862.95	8,694.33	5,168.62	59.45%
11140 · Prepaid Insurance	7,349.48	12,540.11	-5,190.63	-41.39%
Total Other Current Assets	21,212.43	21,234,44	-22.01	-0.1%
Total Current Assets	638,768.18	675,420.61	-36,652.43	
Fixed Assets	5441.447.0	010,420.01	-50,052.45	-5.43%
12010 · Land	25,805.16	25,805.16		
12020 · SbSrfLine	1,196,893.29	1,196,893.29		
12040 - Col Facilities	365,904.61	350,514.48	15,390.13	4.200/
12041 · LA Facilities	166,428.79	166,428.79	15,590.15	4.39%
12050 · TRT Facilities	1,122,304.14	1,122,304.14		
12060 · DSP Facilities	1,217,330.65	1,176,053.58	44 077 07	0.510
12080 · P & A (Plant & Admin)Facilities	340,264.59	340,264.59	41,277.07	3.51%
12100 · Accumulated Depreciation	-2,482,984.25	-2,393,255.24	90 700 04	0.750
14030 · Work in Progress	2,402,004.20	-2,555,255.24	-89,729.01	-3.75%
14030.0 · W.I.P GIS Consulting Support	12,674.00		12 674 00	100.001
14030.5 · WIP - Dechlorination System II	13,495.63		12,674.00	100.0%
14030.8 · SCADA Monitoring Alarm System	93,945.81	68 916 40	13,495.63	100.0%
14030.9 · W.I.PSMARTCOVER Monitor/Alarm	33,343.01	68,816.48	25,129.33	36.52%
14031.0 · W.I.P. Eq. House Transfer Pumps	4,829.00	15,130.13	-15,130.13	-100.0%
16500 · USFS Special Use Permit	4,023.00	9 242 50	4,829.00	100.0%
16501.1 · W.I.P. Mix Zone Study Phase II	5,862.00	8,343.60	-8,343.60	-100.0%
16530 · Hydro Jetter	59,272.04		5,862.00	100.0%
Total 14030 · Work in Progress		00.000.01	59,272.04	100.0%
Total Fixed Assets	190,078.48	92,290.21	97,788.27	105.96%
TOTAL ASSETS	2,142,025.46	2,077,299.00	64,726.46	3.12%
LIABILITIES & EQUITY	2,700,733.04	2,752,719.61	28,074.03	1.02%
Liabilities				
Current Liabilities				
Accounts Payable				
21021 · Accounts Payable	27,499.63	20.004.54	2 283 20	bolesa
The state of the s	27,499.03	28,684.24	-1,184.61	-4.13%
Total Accounts Payable	27,499.63	28,684.24	-1,184.61	-4,1370

10:28 AM 10/18/17 Accrual Basis

#### **BVWD** Balance Sheet Prev Year Comparison As of September 30, 2017

	Sep 30, 17	Sep 30, 16	\$ Change	% Change
21090 · Payroll Liabilities	24,570.59	14,150.11	10,420,48	73.64%
2110 · Direct Deposit Liabilities	3.54	3.54	desired and the	0.819435
22021 · Accrued Vacation	5,673.91	12,369.51	-6,695.60	-54.13%
Total Other Current Liabilities	30,248.04	26,523.16	3,724.88	14.04%
Total Current Liabilities	57,747.67	55,207.40	2,540,27	4.6%
Long Term Liabilities			3,000	1.070
26025 · F&M Bank Loan	484,048.46	520,530.29	-36,481.83	-7.01%
Total Long Term Liabilities	484,048.46	520,530.29	-36,481.83	-7.01%
Total Liabilities	541,796.13	575,737.69	-33,941,56	-5.9%
Equity			1204312558	
29000 · Retained Earnings	2,254,896.13	2,182,036.95	72,859.18	3.34%
Net Income	-15,898.62	-5,055.03	-10,843.59	-214.51%
Total Equity	2,238,997.51	2,176,981.92	62,015.59	2.85%
TOTAL LIABILITIES & EQUITY	2,780,793.64	2,752,719.61	28,074.03	1.02%

# FY 2015/16 Payroll Budget Forecast

40,047 68,064
68,064
3 383
115 411
131,175
46,599
69,735
35,159
0,583
6,007
0,507
2,007

# BVWD A/P Aging Summary As of July 31, 2017

A.T.&T.	Current 1-30 60
A.T.&T.	259
A.T.&T.	137
A.T.&T.	45
Capital Bank & Trust	2,000
Card Services	676
E.D.D.	366
E.D.D.	424
I.R.S.	3,022
I.R.S.	3,445
F&M Bank of Lodi	4,695
Lake Alpine Water	148
P.G.&E	5,993
SDRMA	404
SDRMA	1,672
IOIAL	23,346

1-30         31-60         61-90         > 90         TOTAL           883         458         1,341 Lab Analysis           384         804 Fuel           51         51 Auto Parts           840         840 Membership Dues           107         42         149 Field Supplies           172         172 Porta Potty Rental           999         999 Biological Nutrients
61-90 >90 TOT. 18
> 90 101
707
1,341 Lab Analysis 804 Fuel 51 Auto Parts 840 Membership Dues 149 Field Supplies 172 Porta Potty Rental 999 Biological Nutrients 273 Envelopes 100 Director Fee 309 Lab Analysis

# BVWD A/P Aging Summary As of July 31, 2017

March   Marc	Payables July 2017	Current	1-30	31 - 60	61 - 90	> 90	TOTAL	Description
## Brown    100   1	John Boyle		100				100 D	irector Fee
ke Alpine Water       0         u's Gloves, Inc.       77         umiller and Beardslee       698         tty Cash 1       29         antec Consulting Services Inc.       10,526         S.A. Under Ground Alert       1,800         ber Ghio and Associates, Inc       1,800         2,249       4,965         11,409       0         4,965       11,409	Ken Brown		100				100 E	irector Fee
u's Gloves, Inc.     77       umiller and Beardslee     698       tty Cash 1     29       antec Consulting Services Inc.     10,526       S.A. Under Ground Alert     1,800       ber Ghio and Associates, Inc     1,800       2,249     4,965       11,409     0       186	Lake Alpine Water					>		
tty Cash 1  29  10,526  3.A. Under Ground Alert  29  29  10,526  10  10  10  10  10  10  10  10  10  1						0	0 V	ariance From Auto Pay
tty Cash 1 29 antec Consulting Services Inc. 1,800 156 sber Ghio and Associates, Inc 2,249 4,965 11,409 0 1	Lou's Gloves, Inc.		77				77 F	ield Supplies
tty Cash 1 29 antec Consulting Services Inc. 10,526 10,526 S.A. Under Ground Alert 156 sber Ghio and Associates, Inc 1,800 1,8	Neumiller and Beardslee		698				698	303
antec Consulting Services Inc. 10,526	Petty Cash 1	3						2
antec Consulting Services Inc. 10,526 10  S.A. Under Ground Alert 156  sber Ghio and Associates, Inc 1,800 11,409 0 11	i way coon i	67					29 R	eplenish Petty Cash
3.A. Under Ground Alert 156  3ber Ghio and Associates, Inc 1,800  2,249  4.965  11,409  0  15	Stantec Consulting Services Inc.			10,526			10 526 M	ixing Zone Study & NDDI
ber Ghio and Associates, Inc 1,800 1	U.S.A. Under Ground Alert		156				150 M	ambashis Dury & NED
2,249 4,965 11,409 0	Weber Ghio and Associates Inc	1 800					M oc.	embership Dues
7,000	TOTAL	1,800	4 065	44 400			1,800 E	ngineering Fees

# BVWD A/P Aging Summary

As	
약	•
Aug	
August	(
131,	1
1, 2	
2017	1
	9

Prepaids August 2017	Current	1-30	31 - 60	61 - 90	> 90	TOTAL	Description
A.T.&T.	45					45 U-Ve	45 U-Verse Equipment House
A.T.&T.	42					42 U-Ve	42 U-Verse Main Office
A.T.&T.	204					204 Teler	204 Telephone Main Office
A.T.&T.	100					100 Teler	100 Telephone I A Roat Ramp & MDS
Capital Bank & Trust	2,248					2 248 Simple IBA	le IBA
CHEQ Processing	90					dung of the	
E 70						duis ne	SU Simply Deposit Fees
י היים	418					418 State	418 State Payroll Taxes
E.D.D.	438					438 State	438 State Payroll Taxes
F & M Bank of Lodi	4,695					4.695 Princi	4.695 Principal & Interest on Loan Payment
I.R.S.	3,357					3,357 Feder	3,357 Federal Payroll Taxes
i.f.s.	3,402					3,402 Feder	3,402 Federal Payroll Taxes
Lake Alpine Water	155					155 Water	155 Water for Main Office
P.G. & E.	403					403 Electr	403 Electricity for Collection
Petty Cash	29					29 Renie	29 Replenish Petty Cash
SDRMA	404					404 Denta	404 Dental Vision Life Employee
SDRMA	1,672					1 672 Medic	1 672 Medical Insurance Employee
Warren Roofing	4,200					4 200 Renai	4 200 Repair Roof Main Office
The Zenith	822					822 Works	822 Workers Compensation Incurs
TOTAL	22,722					22,722	or companion manager

Payables August 2017 Alpha Analytical Laboratories Inc.	Current	703	31 - 60	61 - 90	> 90	TOTAL 765 1 ch Anglicia
Alpine County Public Works	304	703	52 420			
Aqua Sierra Controls, Inc.		7,316	-			
Balance Hydrologics, Inc		2,004				
Ebbetts Pass Lumber Co. Inc.		519	38			
El Dorado Septic Service, Inc.		107				
IEH-J L Analytical		2,660				
Ken Grady Company, Inc.		13,496				
Neumiller and Beardslee		293				
T.G.&F.		-3,862				

# A/P Aging Summary As of August 31, 2017 BVWD

Stantec Consulting Services Inc. Weber Ghio and Associates, Inc WECO Industries TOTAL	Pioneer Electric	Payables August 2017
573 876		Current
58,656 <b>87,938</b>	185	1-30
1,800 <b>2,310</b>		31 - 60
		31 - 60 61 - 90
	1	> 90
5,862 Phse II Mixing Zone Str 2,373 Engineering 58,656 Hydro Jetter & Nozzles 91,125	185 Light Sw	TOTAL
5,862 Phse II Mixing Zone Study 2,373 Engineering 38,656 Hydro Jetter & Nozzles	185 Light Switches Main Office	Description

# BVWD A/P Aging Summarv

AS	2
읔	
Sel	É
September	Sing
nbe	
r 30,	2
	=
2017	outilial y
	-

	TOTAL	The Zenith	The Zenith	Verizon	USPS	SURMA		SDBMA !	n !	D	M & K Arnold	Lake Alpine Water	I.R.S.	I.R.S.	F & M Bank	E.D.D.	E.D.D.	CHEQ Processing	card services	Capital Dalik & ITUST	A.I.O.I.	· repaires copression to 17
4/071.05	822	220	822	219.7	294	403.93	1672	3955.29	3662.22	3960 00	1	193 33	3387.42	3442.48	4694.8	436.33	453.49	57.42	2132.55	2364.79	365.95	current
																						1-30
																						31 - 60
																						61 - 90
																						> 90
									t.s	17			٠. د	(a)					2	2:	τω.	70
47071.05	822 Workers Compensation Ins.	822 Workers Compensation Ins.	Tiest relebitorie Givi & Field Staff	210 7 Teleph	294 Postage	403.93 Dental, Vision, Life Insurance	1672 Medical Insurance for Employees	3955.29 Electricty	3862.22 Electricty	17491.35 Repair on Dam Drain Gate	193.33 Water for Main Office	The state of the s	3387 42 Federal Payroll Tay	3442 48 Federal Payroll Tay	4694 8 Princ & Interest on I can	436.33 State Payroll Taxes	453.49 State Payroll Taxes	57.42 Simply Deposit Fees	2132.55 Office & Field Supplies	2364.79 Simple IRA Employees Retirement	365.95 Telephone LA Boat Ramp & MPS	TOTAL

Hach	Grandios CBS, Inc.	Caratic Cost I	El Dondo Contin Co. IIIC.	Ehhatte Dage   mahor Co line.	ERRETTS BASS GAS CO Inc	Bill Gillespie	Arnold Auto Supply Inc	Alnine Coty Tay Collector	Payables September 2017
						0.42	5		Current
38.58	8,959.06	667.25	97.95	494.73	320.00	773.82	501.16	327.00	1-30
									31 - 60
									61 - 90
									> 90
38.58 Field Supplies	8,959.06 Pumps	667.25 Pump	97.95 Field Supplies	494.73 Propane	320.00 Comp	780.24 Auto Supplies	501.16 Property Tax	327.00 Lab Analysis	TOTAL
Supplies	S	667.25 Pump out Wet Wells	Supplies	ane	320.00 Computer Repair Main Office	Supplies	erty Tax	Analysis	Description

# BVWD A/P Aging Summary As of September 30, 2017

			0	00.00	1 30	IOIAL	Description
IEH-J L Analytical	2,852.00					2 852 00 124	
IEU I shorstorico Inc						2,002.00 Lab Analysis	Analysis
ich Laboratories inc.		420.00				420.00 Lab Analysis	Analysis
Lake Alpine Water							maijoio
					-0.02	-0.02 Elec	-0.02 Electronic Funds vs. Bank Stme
Neumiller and Beardslee		440.00				440 00 1 00	The state of the s
Northern Tool & Equipment						באסיסט רפאפו	
The state of the s		1,444.98				1,444.98 Field Equipment	Equipment
Robert W. Johnson, Accountancy Corp. CPA		7,250.00				7 350 00 EV16/17 A	147
Stantec Consulting Services Inc		750 75				1,200.00 111	N. I. WUGIE
4		1,758.75				1,758.75 Regu	1,758.75 Regulatory Reporting Groundwater
reistar instruments inc.		532.11				532 11 Field Equipment	Equipment
WECO Industries		615 84					-dailouiour
	2000	010.04				615.84 Jetter Nozzles	Nozzles
TOTAL	2,858.42	24,641.23			-0.02	27,499.63	

#### 2.3

# Accounts Receivalbes as of 10-20-2017

TOTAL	TOTAL TOTAL CREDITS TOTAL DEBITS TOTAL
Current	Current
30-Jan 91,552.32	30-Jan 140,384.52 -34.89 140419.41 140,384.52
30-Jan 31 - 60 61 - 90 552.32 1,686.75 5,861.	31 - 60 1,647.38 -807.83 2455.21 1,647.38
61 - 90 5,861.54	61 - 90 -1,463.25 -2,300.88 837.63 -1,463.25
> 90 -20,211.64	> 90 -23,226.12 -30,181.62 6,955.50 -23,226.12
TOTAL 78,888.97	TOTAL 117,342.53 -33,325.22 150,667.75 <b>117,342.53</b>