

Borrego Water District Board of Directors
Regular Meeting
March 28, 2018 @ 9:00 a.m.
806 Palm Canyon Drive
Borrego Springs, CA 92004

I. OPENING PROCEDURES

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Agenda
- E. Approval of Minutes
 - 1. February 20, 2018 Special Board Meeting (3-5)
 - 2. February 28, 2018 Regular Board Meeting (6-8)
- F. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- G. Comments from Directors

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

- A. Proposal for Additional Groundwater Extraction Wells for the Borrego Water District – T. Driscoll, Dudek Engineering (9-14)
- B. Capital Improvement Plan Update to support Planned BWD Bond Financing – G. Poole (15-17)
- C. Compliance Agreement and Release with SD Air Pollution Control District for Replacement of the Wilcox Well Motor – G. Poole (18-25)

III. STANDING AND AD-HOC BOARD COMMITTEE REPORTS

- A. Standing:
 - 1. Operations and Infrastructure – Delahay & Tatusko
- B. Ad-Hoc:
 - 1. GSP Preparation – Hart & Brecht
 - 2. BWD Bond Financing – Brecht & Ehrlich
 - a. Updated Bond Issuance Schedule (26)
 - 3. Rams Hill Operating Agreement – Hart & Brecht
 - 4. 2018 Water Bond Proceeds – Hart & Tatusko
 - 5. GSA Organizational Capacity Analysis – Tatusko & Ehrlich

IV. STAFF REPORT

- A. Financial Reports: January and February 2018 (27-47)
 - 1. 2018-19 Budget Development Schedule – Verbal K. Pitman
- B. Water and Wastewater Operations Report: January and February 2018 (48-50)

AGENDA: March 28, 2018

All Documents for public review on file with the District's secretary located at 806 Palm Canyon Drive, Borrego Springs CA 92004

Any public record provided to a majority of the Board of Directors less than 72 hours prior to the meeting, regarding any item on the open session portion of this agenda, is available for public inspection during normal business hours at the Office of the Board Secretary, located at 806 Palm Canyon Drive, Borrego Springs CA 92004.

The Borrego Springs Water District complies with the Americans with Disabilities Act. Persons with special needs should call Geoff Poole – Board Secretary at (760) 767 – 5806 at least 48 hours in advance of the start of this meeting, in order to enable the District to make reasonable arrangements to ensure accessibility.

If you challenge any action of the Board of Directors in court, you may be limited to raising only those issues you or someone else raised at the public hearing, or in written correspondence delivered to the Board of Directors (c/o the Board Secretary) at, or prior to, the public hearing.

- C. Water Production/Use Records: January and February 2018 (51-53)
- D. General Manager, VERBAL (54)

V. CLOSED SESSION:

A. Conference with Legal Counsel-anticipated Litigation: Initiation of the litigation pursuant to subdivision (d) (4) of Government Code Section 54956.9: two (2) cases

B. Conference with Legal Counsel, on matters posing a threat to the security of public buildings, a threat to the security of essential public services, including water, drinking water, wastewater treatment, or a threat to the public's right of access to public services or public facilities." Pursuant to Gov Code 54957(a)

VI. CLOSING PROCEDURE

A. Suggested Items for Next/Future Agenda

B. The next Meeting of the Board of Directors is scheduled for March 28, 2018 at 4pm at the Borrego Springs Performing Arts Center.

AGENDA: March 28, 2018

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that BWD developers' requirements are separate from the County's. Will-Serve Letters may be extended beyond two years, in the discretion of the Board. Mr. Poole explained that a public hearing is not required regarding the Policy, but it was done before and is a good idea. He will schedule one in March. Cathy Milkey asked Mr. Anderson to provide a copy of the Policy with all changes highlighted.

B. 2017-18 Capital Improvement Plan: Mr. Poole explained that the Capital Improvement Plan is being updated in preparation for the upcoming BWD bond issue. The bond funds must be spent within three years. Board members have been working with the Operations and Infrastructure Committee and Carlos Beltran on the CIP. For each project, an explanation of why it is recommended and the consequences of its deferral are included. Mr. Poole summarized each project and its status.

Director Tatusko asked Mr. Beltran what his function will be, as a civil engineer, in implementing the CIP. Mr. Beltran replied that he would prepare maps, secure County permits, prepare plans, specifications and bid documents, and confirm appropriate rights-of-way.

Director Tatusko suggested including Trey Driscoll's presentation to the Advisory Committee on water quality in the next Board package as an information item.

C. Farmland Fallowing & Land Restoration Standards: Mr. Poole explained that the farmland fallowing and land restoration standards were a follow-up from the January meeting. Fallowing is part of the strategy for becoming sustainable, but past land restoration standards were not always successful. Efforts are underway to investigate ways to restore fallowed land to desert landscaping, what it would cost and who would pay for it. Proposals were submitted by UCI and the Desert Research Institute and were included in the Board package. Director Brecht pointed out that part of the proceeds from the public initiative bond, expected to be on the November 2018 ballot with an earmark for Borrego Springs, will be used to purchase farmland and fallow it. However, with or without the bond proceeds, this will be part of the District's plan to reach sustainability.

Travis Brooks of Land IQ, working with UCI, explained that hauling fallowed crops offsite is expensive, but mulching is not always appropriate. There are many factors to be considered, including dust control. He recommended beginning now to develop baselines and begin monitoring. Mr. Brooks summarized his proposal, including his organization's experience and proposed scope of work. One potential strategy would be to use bush piles instead of chipping. This would reduce dust and provide habitat.

Discussion followed regarding how the District would pay for the study. Could it be reimbursed from initiative bond funds? Mr. Anderson was not sure if it would qualify as a SGMA expense. Ray Burnand, a long-time citrus farmer currently fallowing, offered to assist with the study. Dave Duncan recommended addressing flood control issues.

D. Proposition One GSP Grant Status Update: Mr. Poole announced that the GSA's Proposition 1 grant fund application had been tentatively approved. The public comment ends at 5:00 p.m. tomorrow, and a grant of \$500,000 to BWD is expected. Staff recommends entering into contracts with the associated consultants. A draft agreement with the County, the "contracting agency" under the grant application, was included in the Board package. The County will receive the grant funds, and the agreement provides terms under which BWD's funds will be transferred. The agreement was presented today for discussion purposes; attachments need to be developed. Mr. Poole and Mr. Anderson will work together to finalize the document and bring it back to the Board. Director Ehrlich felt the five-day limit for the District to cure a default prior to termination of the agreement was too short, and should be 10 to 15 days. He also felt the District should be able to take advantage of the advanced payment issue.

Mr. Poole recommended approval of the proposed contract with La Sar Development Corporation for \$135,000, for a socioeconomic analysis. Some additional time may be necessary for completion of Dr. Jay Jones' modeling program. *MSC: Ehrlich/Brecht approving the contract with*

La Sar Development Corporation subject to the General Manager's review. A scoping meeting is scheduled for March 5. Director Brecht suggested an ad hoc committee, including the public. Mr. Anderson explained that it would have to be advertised, but the consultant could schedule interviews with the public without a formal meeting. Director Ehrlich recommended that Mr. Poole take care of it and inform the Board. Director Brecht volunteered to be on a subcommittee to work with Dr. Jones, along with President Hart and Mr. Poole. ***MSC: Ehrlich/Brecht approving the contract with Dr. Jones subject to review by the General Manager and Counsel.***

E. Rams Hill Flood Control Study: Mr. Poole reported he had been working with Dudek on an engineering assessment and distributed an outline. The Board accepted the report and asked staff to work with the Operations and Infrastructure Committee on recommendations and costs.

F. March 5th BWD Special Meeting Agenda: Socioeconomic Workshop: Mr. Poole announced the March 5 workshop, including the BWD Board and the Advisory Committee. A proposed agenda was included in the Board package.

III. INFORMATIONAL ITEMS

A. Sustainable Population Analysis: Mr. Poole reported that Dudek will perform an analysis of build-out population as part of the GSP. The District will work with the County on this instead of pursuing a separate contract. The Core Team will meet this Friday.

B. March 29 GSP Advisory Committee Agenda Review: The proposed GSP Advisory Committee Agenda was included in the Board package.

C. GSP Advisory Committee – BWD Ratepayer Representative Update: Mr. Duncan had no additional report since the last Board meeting.

D. AT&T Cell Tower: Mr. Poole reported that the Sponsor Group had approved the AT&T cell tower at Rams Hill at its last meeting. Discussions are continuing regarding landscaping and possible fiber optic service. The District is still awaiting a contract. Ms. Milkey noted that Rams Hill remains opposed, and asked Mr. Poole to distribute her letter to him to the Board.

E. Gypsum Mine Land Restoration Program: Mr. Poole reported that he contacted the manager of the Gypsum Mine, and they had no written policies or procedures or budget for their restoration program. He offered a tour of their facility, which will probably take place in march.

IV. CLOSED SESSION: Conference with legal counsel – anticipated litigation. Initiation of litigation pursuant to subdivision (d)(4) of Government Code Section 54956.9: three cases: The meeting adjourned to closed session at 12:00 p.m., and the open session resumed at 12:35. There was no reportable action.

V. CLOSING PROCEDURE

A. Suggested Items for Next/Future Agenda:

1. Water Shortage Ordinances
2. 2018 Town Hall Agenda

B. The next Meeting of the Board of Directors is scheduled for February 28, 2018 at the Borrego Water District: There being no further business, the Board adjourned at 12:35 p.m.

B. DISCUSSION OF DRAFT ORDINANCE OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT DECLARING A WATER SHORTAGE EMERGENCY: Director Brecht explained that the District's municipal advisors, Feldman/Rolapp, had determined that the County's land use decisions could have a major impact on Borrego Springs and the GSP development. In the past, the County has made major land use decisions without regard to water supply. To address this issue, the BWD Bond Financing Committee has developed a three-part plan. First, the New Developers Policy is being updated, making it clear that County approval of development does not guarantee the availability of water. Second and third are the two ordinances on the Agenda today.

Jeff Ballinger explained that the first ordinance sets forth a framework and establishes the Board's authority to declare a water shortage or water shortage emergency. In such an instance, the ordinance creates requirements such as prohibitions against using potable water for irrigation or hosing driveways and sidewalks. The second ordinance would be used at such time as the Board actually elects to declare a water shortage emergency. Mr. Poole announced that two public hearings would be scheduled, one for the New Developers Policy and one for the ordinances. He is working with Esmeralda Garcia to schedule them and will take care of the notification requirements. Director Brecht recommended deleting Exhibit A to the second ordinance, Policy Statement Regarding Emergency Water Shortage Declaration, for now, in order to save time and have the ordinances in place before the District issues its bonds.

C. 2018 Town Hall Agenda: Mr. Poole announced that the Town Hall Meeting is scheduled for March 28. A draft Agenda was included in the Board package. There may be a change to include information on the current socioeconomic study associated with GSP development. Mr. Poole will work with President Hart and Director Brecht to accommodate this presentation. After discussion, the Board decided to include the Proportional vs. Non Proportional item under the District Finances/Rates section.

III. STAFF REPORTS

A. Financial Reports, December 2017: President Hart offered to answer questions regarding the Financial Reports.

B. Water and Wastewater Operations Report, December 2017:

C. Water Production/Use Records, December 2017:

Greg Holloway reported that the reports had been delayed due to implementation of a new computer system. Mr. Poole reported that at the next Regular Meeting, January and February will be included. Mr. Holloway reported that he was continuing to change out old meters. In December, the 900 Tank was filled so a larger than usual water loss occurred. Mr. Holloway is currently coordinating with the State on the inspection, and it appears the tank will be in service in March or April. The water used to fill the tank is being used on site. Removal of the berm from the 800 Tank has begun. The first quarter water quality results were well below the degradation level.

D. General Manager: Mr. Poole announced a joint meeting of the BWD Board and the Advisory Committee regarding the GSP socioeconomic study, Monday 5:30 to 7:30.

There was nothing new to report regarding the AT&T cell tower. Bill Berkley stated that Rams Hill continues to oppose it.

The State Water Resources Control Board has made initial comments on the wastewater treatment plant discharge permit, and so far the news is good; only minor changes, including increased monitoring on some contaminants.

Mr. Poole reported he was continuing to work with Ray Burnand and the County regarding the fallowing of Mr. Burnand's citrus grove. The County has requested that the District submit Mr. Burnand's application to them for processing.

Kim Pitman has volunteered to work on the District's cyber policy. After review by the Risk Management Committee, it will come to the Board.

Director Ehrlich reported he received a complimentary letter from JPIA and thanked the staff for their efforts.

Mr. Holloway announced that Friday at 10:00 a major server update will begin, so there will be no computer service.

IV. COMMITTEE REPORTS

A. Standing:

1. Operations and Infrastructure. Director Tatusko reported that Mr. Poole gave an excellent presentation at the last Committee meeting, and Carlos Beltran participated by teleconference. Minutes from the December and February Committee meetings were distributed.

B. Ad-Hoc:

1. GSP Preparation. President Hart reported that the Committee was continuing to meet with the County. The March 5 BWD/AC socioeconomic study meeting will replace the February AC meeting. The next AC meeting will be March 29. Tentatively there will be another joint meeting in April, and a regular AC meeting in May. Mr. Poole reported that the public comment period for the Proposition 1 grant had been extended for a week.

2. BWD Bond Financing. Director Ehrlich reported that the Committee had a conference call with Feldman/Rolapp. Their study should be done in July, which hopefully will coincide with the budget.

3. Rams Hill Operating Agreement. Mr. Poole reported he had talked with Cathy Milkey at Rams Hill, and she is putting together a list of items to be addressed. Director Tatusko referred to a handout at the last meeting regarding flood control, and noted that the Operations and Infrastructure Committee had volunteered to deal with it.

4. 2018 Water Bond Proceeds. President Hart reported that the Committee was working with counsel on guidelines for powers and prohibitions for public agencies.

a. Water Bond Status Update. Director Brecht reported the status had not changed. The State is in the process of determining whether enough signatures have been gathered. Ways to raise money for marketing are under discussion. There is still no organized opposition. It is still possible that this bond measure will be merged with another.

V. CLOSED SESSION: Conference with legal counsel –anticipated litigation: Initiation of litigation pursuant to subdivision (d)(4) of Government Code Section 54956.9: two (2) cases

Conference with legal counsel for Public Employee Performance Evaluation – Title: General Manager Employee Performance Review – anticipated litigation: Initiation of litigation pursuant to subdivision (d)(4) of Government Code Section 54957

The Board adjourned to closed session at 10:15 a.m., and the open session reconvened at 12:00 p.m. There was no reportable action.

VI. CLOSING PROCEDURE

A. Suggested Items for Next/Future Agenda: None

B. The next Meeting of the Board of Directors is scheduled for March 20, 2018 at the Borrego Water District. There being no further business, the Board adjourned at 12:00 p.m.

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 28, 2018
AGENDA BILL 2.A

March 21, 2018

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Proposal for Additional Groundwater Extraction Wells for the Borrego Water District –
T. Driscoll, Dudek Engineering

RECOMMENDED ACTION:

Review, discuss and direct staff accordingly

ITEM EXPLANATION:

This item was carried over from the March 20th meeting based on the request of the Directors. A portion of the Prop One GSP Implementation Grant is for siting a new potable well and attached is the Proposal and budget.

Trey Driscoll will be available to present the Proposal and answer any questions.

FISCAL IMPACT

\$35,420 to be funded by Prop One Grant

ATTACHMENT

1. Dudek Proposal

October 12, 2017 [\(Revised March 14, 2018\)](#)

Geoff Poole, General Manager
Borrego Water District
806 Palm Canyon Drive
Borrego Springs, California 92004

Subject: Proposal for Additional Groundwater Extraction Wells for the Borrego Water District

Dear Mr. Poole:

We appreciate the opportunity to present the following proposal for evaluating additional groundwater extraction wells for the Borrego Water District (BWD). The following sections outline our proposed approach, scope of services, and fee estimate for the project.

I APPROACH AND SCOPE OF SERVICES

1.1 Project Understanding

Dudek understands the goal of the project is to determine the most feasible and cost-effective options for providing suitable drinking water for BWD customers with future consideration given the identified groundwater overdraft condition and the aging existing BWD water supply infrastructure. The Borrego Valley Subbasin (Basin), which is the sole source of water supply for the BWD, has been identified as a critically overdrafted basin (DWR 2015). Declining groundwater levels has resulted in loss of production from existing BWD extraction wells. In portions of the Borrego Springs Subbasin, the upper aquifer as defined by the U.S. Geological Survey (USGS) has become unsaturated limiting the potential to simply drill deeper at existing well locations. Likewise, limited remaining useful life of aging water wells will require replacement within the next few years. Additionally, arsenic concentrations exceeding State of California drinking water maximum contaminant levels (MCLs) have been identified in several wells in the South Management Area of the Borrego Springs Subbasin. Ultimately, loss of production and well failure will result in decreased water supply to reliably serve BWD customers. As the capital investment to design and construct several new water wells and associated pipelines represents a substantial cost to BWD directly impact the affordability of water at a detriment to customers in an area which has already been identified by the Department of Water Resources (DWR) as a severely disadvantaged community.

In order to provide a reliable and cost effective water resource supply to customers, the BWD must evaluate locating replacement groundwater extraction wells. Dudek proposes the BWD consider a proposed well site ranking system in order to assist in decision making as it pertains to the addition of groundwater extraction wells. The well site ranking system will consider but not limited to the below criteria;

- Aquifer properties

- Well interference
- Groundwater Quality
- Existing BWD water supply infrastructure (pressure zones, wellhead distribution system pressures)
- Longevity of existing wells (age and declining groundwater levels)
- District Owned Property, Property Acquisition and Easement acquisition
- Other Environmental Constraints (flood zones, biological resources, etc.)

The Dudek team will apply the above ranking system to prioritize well locations for BWD. Each category will be assigned a ranking that ranges from 1 (“least favorable”) to 4 (“most favorable”). The ranking for each category will be totaled for each perspective well location, and the highest total represented by the most favorable locations will be recommended for consideration of installing test or production wells. A detailed description of each criterion is outlined below.

Aquifer Properties

A hydrogeologic assessment will be developed to determine the most productive site for additional extraction wells based on the productivity of the Basins aquifers. Dudek will review available well completion reports, available literature, and aquifer test data to determine the aquifer properties of the three primary aquifers. Aquifer properties to be considered include transmissivity, conductivity, lithology, and depth and saturated thickness of aquifer. Dudek will use a groundwater numeric model completed by the USGS in cooperation with the BWD to determine saturated thickness of each aquifer unit within the Basin.

Well Interference

Well interference will be reviewed in order to determine nearby pumping influences of existing wells. Because the time and duration of nearby pumping wells can affect the long term use of additional BWD wells, production wells, including agriculture and recreation wells, and their assumed production amount, will be used to identify areas where the least amount of well interference will be encountered.

Water Quality

Given the potential for arsenic to exceed the California drinking water standard in BWD wells that are primarily screened in the lower aquifer (USGS 2015), it is a concern that as groundwater levels in the Basin continue to decline, arsenic levels may increase above the drinking water standard of 10 micrograms per liter (µg/L).

As part of Dudek’s ongoing work with the Sustainable Groundwater Management Act (SGMA) and the preparation of the Groundwater Sustainability Plan (GSP), groundwater sampling of at least 30 wells, in addition to sampling the District’s wells will be conducted in the Basin during the month of November 2017. Dudek will use groundwater quality results from 2017 and historical data to identify areas of desirable groundwater quality to determine additional well locations.

Existing BWD Water Supply Infrastructure

Dudek will assess the feasibility of connecting additional wells to the existing water supply infrastructure. If wells are considered outside of the current water system infrastructure, Dudek will consider cost and feasibility of additional water system infrastructure to connect to the existing BWD system. Dudek’s team

of water system infrastructure engineers will evaluate feasibility and cost of potential well hooks ups using a WaterCAD hydraulic model previously developed for the BWD.

Longevity of Existing Wells

Existing BWD wells will be reviewed with information provided by the BWD including well drillers report, historical PumpCheck motor test data, groundwater levels, groundwater quality and rehabilitation and maintenance logs to estimate the remaining useful life of groundwater extraction wells currently in use by the BWD. In order to decrease cost to the BWD, existing wells and infrastructure will be evaluated to provide recommendations for additional rehabilitation and maintenance.

Easement Acquisition

Acquiring land for the drilling of additional groundwater extraction wells will play a pivotal role in the feasibility and cost of the project needs. Sites will be evaluated based on cost and cooperation with current property owners to grant a groundwater extraction well easement on private property. Additionally, Dudek will assess the suitability of drilling new water wells on BWD owned land to minimize cost.

Other Environmental Constraints

Well sites will be evaluated for potential impacts to environmental constraints such as well construction in flood plains, jurisdictional waterways, potential impacts to groundwater dependent ecosystems, and other biological resources.

1.2 Project Approach and Scope of Work

Dudek proposes to approach the development of the project through the research and preparation of several concurrent work elements that address the various aspects of the project. Following the completion of each of the work elements, the report will be prepared based on the consolidated information. The following describes the general nature and scope of each work element:

TASK 1 – ADDITIONAL GROUNDWATER EXTRACTION WELL RANKING SYSTEM

The ultimate goal of the project is to determine the most feasible approach to supply customers of the BWD safe and cost efficient water. Dudek will investigate potential new water sources to replace production from BWD wells that are reaching their useful life. The investigation will include a ranking system to determine the best approach for drilling new groundwater wells for the BWD.

TASK 2 – WATER MODEL UPDATE & CALIBRATION

To better assess the feasibility of additional groundwater extraction wells, it is necessary to identify system supply and demands by improvement zones. Dudek will use the existing WaterCAD Model to estimate average and maximum day demand for each improvement or major pressure zone and aid in the development of the alternatives.

There are currently two existing WaterCAD models for the District. One model covers Improvement Districts (IDs) 1 and 3 and another covers IDs 4 and 5. Dudek anticipates the District would like to combine the two models into one, functional model. Once combined, Dudek will update the demands, well flow rates, controls and any improvements made to the distribution system infrastructure. It is assumed water meter data for the demands update of the model will be made available in GIS format for accurate geographical locating of demand loads.

Once the model is updated, Dudek will calibrate the model with SCADA and fire hydrant pressure data (provided by the District), resulting in a hydraulic model that accurately represents field conditions.

Deliverable: Updated and calibrated WaterCAD hydraulic modeling files.

TASK 3 –TECHNICAL MEMORANDUM

The results of the ranking system will be consolidated into a technical memorandum for District review. Draft and final versions of the technical memorandum will be submitted to the District.

Deliverables: Draft and final technical memorandums in electronic format.

TASK 4 –MEETINGS AND PROJECT MANAGEMENT

Dudek will perform typical project coordination and project management tasks, including budget and scheduling, for the project. One Kickoff Meeting and one (1) status meeting was assumed for the fee estimate.

Deliverables: Agendas and meeting minutes for Kickoff and status meetings

2 PROJECT FEE

Our attached fee proposal broken down by task and for each proposed staff member. Our fee proposal submittal includes the fee proposal and our current 2017 Standard Rate Schedule. We understand that the work will be performed on a time-and-materials basis, not to exceed, and that no additional compensation will be provided without advance written approval from the City.

We have assembled a highly experienced team eager to prepare your water quality feasibility assessment and we look forward to continuing to support the District. Please feel free to contact me at 760.479.4154 or by email at tdriscoll@dudek.com, if you have any questions or require any additional information.

Sincerely,

DUDEK

Trey Driscoll, PG, CHG
Principal Hydrogeologist/Project Manager

FEE ESTIMATE

		Labor Hours and Rates					TOTAL DUDEK HOURS	DUDEK LABOR COSTS	OTHER DIRECT COSTS	TOTAL FEE	
		Project Team Role:	Project Manager	Engineer	Project Engineer	Hydrogeo VI					Hydrogeo I
		Team Member:	T. Driscoll	E. Caliva	H. Dodd	P. Rentz					H. McManus
		Billable Rate :	\$240	\$190	\$135	\$160					\$110
Task 1	Additional Groundwater Extraction Well Ranking System										
1.1	Well Location Analysis using ranking criteria	4				30	\$ 4,260		\$ 4,260		
1.2	Groundwater Model Analysis	2				8	\$ 1,360		\$ 1,360		
1.3	Water Quality Evaluation	6			8	8	\$ 3,600		\$ 3,600		
1.4	Peak Hour and Max Day Demand	2		8		2	\$ 1,780		\$ 1,780		
1.5	Determine Remaining Useful Life of BWD Wells	2				8	\$ 1,360		\$ 1,360		
1.6	Identify Well Issues	2				8	\$ 1,360		\$ 1,360		
	Subtotal Task 1	18		8	8	64	\$ 13,720	\$ -	\$ 13,720		
Task 2	Water Model Update and Calibration										
2.1	Combine Water Models		4	8			\$ 1,840		\$ 1,840		
2.2	Update Water Model		4	16			\$ 2,920		\$ 2,920		
2.3	Calibrate Model		4	8			\$ 1,840		\$ 1,840		
2.4	Feasibility Assessment to Include Additional Wells		2	8			\$ 1,460		\$ 1,460		
	Subtotal Task 2		14	40		54	\$ 8,060	\$ -	\$ 8,060		
Task 3	Technical Memorandum										
3.1	Draft Technical Memorandum	8	8	24	4	24	\$ 9,960		\$ 9,960		
3.2	Final Technical Memorandum	4	4	8		8	\$ 3,680		\$ 3,680		
	Subtotal Task 3	12	12	32	4	32	\$ 13,640	\$ -	\$ 13,640		
Task 4	Meetings and Project Management										
4.1	Meetings (1)	6	6	-	-	-	\$ 2,580	\$ 101	\$ 2,681		
4.2	Project Management	8	-	-	-	-	\$ 1,920	-	\$ 1,920		
	Subtotal Task 4	14	6	-	-	20	\$ 4,500	\$ 101	\$ 4,601		
Total Non-Optional Hours and Fee		4430	3226	80	12	96	\$ 39,920	\$ 101	\$ 40,021		
<i>Percent of Hours:</i>		<i>4712%</i>	<i>4211%</i>	<i>3033%</i>	<i>5%</i>	<i>3639%</i>	<i>100%</i>				

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 28, 2018
AGENDA BILL 2.B

March 21, 2018

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Capital Improvement Plan Update to Support Planned BWD Bond Financing – G Poole

RECOMMENDED ACTION:

Review, discuss and direct staff accordingly

ITEM EXPLANATION:

Staff has been working on a revision to the Capital Improvement Plan in anticipation of the planned BWD Bond Financing. The document is virtually the same as what was presented to the Board in February, except for the estimated construction dates for a few projects were moved up so they could be included in the list of projects to be potentially bond financed.

FISCAL IMPACT

See attachment

ATTACHMENT

1. Updated CIP

BORREGO WATER DISTRICT

2018 Water Revenue Bonds [title TBD]

FINANCING SCHEDULE

Board meets ~3rd Wednesdays of the month

Revised on:

March 10, 2018

I = Issuer - Borrego Water District
FA = Financial Advisor - Fieldman, Rolapp & Associates
BC = Bond and Disclosure Counsel - Best Best and Krieger
UW = Placement Agent / Underwriter - TBD
T = Trustee - TBD (if necessary / public sale)

Date	Description	Responsible Parties	Status
Tuesday, October 17, 2017	Board meeting to review financing approach	I	Complete
Week of: Monday, November 13, 2017	District receives draft audited financials for FY 2016/2017	I	Complete
Week of: Monday, November 13, 2017	Bond/Disclosure Counsel contract determined	I	Complete
Tuesday, November 21, 2017	Initial Conference Call to discuss approach / next steps	BC, I, FA	Complete
Note: finance schedule was deferred until CIP Update completed			
Week of: Monday, December 18, 2017	Update CIP completed by District / Board	I	Complete
Friday, January 19, 2018	Distribution of template District Section of Preliminary Official Statement (POS) / request for information	BC	Complete
Friday, February 09, 2018	Distribution of majority of District information for POS	I	Complete
Monday, February 12, 2018	Conference call to discuss legal structure	FA, BC	Complete
Thursday, February 22, 2018	Conference call @ 11:00 AM	All	Complete
Note: finance schedule assumes private placement / bank purchase, pending input from RFP responses			
+ / - Tuesday, March 06, 2018	Distribution of placement agent / UW RFP	FA, I	Complete
Friday, March 23, 2018	Placement agent / UW RFPs due @ 5:00 PM	FA, I	
Week of: Monday, March 26, 2018	placement agent / UW selected	I, FA	
Week of: Monday, March 26, 2018	Distribution of 1st draft legal documents and authorizing resolution(s)	BC	Pending Sale Method
Week of: Monday, April 02, 2018	Distribution of Bank Solicitation Package or 1st full draft POS w/District section (in event of public sale)	BC, UW, FA	Pending Sale Method

BORREGO WATER DISTRICT
2018 Water Revenue Bonds [title TBD]
FINANCING SCHEDULE

	Date	Description	Responsible Parties	Status
Week of:	Monday, April 02, 2018	Conference call @ TBD	All	
Week of:	Monday, April 09, 2018	Distribution of Bank Solicitation Package	UW	
Week of:	Monday, April 09, 2018	Distribution of 2nd draft legal documents and authorizing resolution(s)	BC	
Week of:	Monday, April 23, 2018	Receipt of Bank / Lender bids / term sheets	UW, FA	
Week of:	Monday, April 30, 2018	Determination of Lender / Bank	UW, FA, I	
Week of:	Monday, April 30, 2018	Conference call @ TBD to discuss bank comments / questions	I, FA, UW	
Week of:	Monday, May 07, 2018	Distribution of 3rd draft legal documents and authorizing resolution(s)	BC	
	TBD	Final Document / Docketing Agenda deadline - Board	All	
	Wednesday, May 16, 2018	Board meeting to approve: a) legal documents / resolutions b) POS / proposed bank purchase	I	
+/-	Friday, May 18, 2018	Execute bank interest rate lock(s) (as applicable)	BC	
+/-	Tuesday, June 12, 2018	Closing and receipt of funds	All	
	Monday, July 02, 2018	Closing and receipt of funds (2008 IPA Refunding earliest date)	All	

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 28, 2018
AGENDA BILL 2.C

March 21, 2018

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Compliance Agreement and Release with SD Air Pollution Control District for Replacement of the Wilcox Well Motor – G Poole

RECOMMENDED ACTION:
Review, discuss and direct staff accordingly

ITEM EXPLANATION:

Staff has been working with APCD on the replacement of the motor at The Wilcox Well that does not comply with current air emission standards. The project was added to a State Grant for Water Projects that staff and Rick Alexander are very close to completing the Applications. APCD has patiently waited for BWD to continue to proceed with the State Application process and is requesting an Agreement that gives us to November 2018 to complete the work. This schedule will provide adequate time to complete the Application and finish the work. In the event the Grant is not approved, BWD would be responsible for the cost (\$40,000).

FISCAL IMPACT
TBD

ATTACHMENT
1. APCD Proposed Contract

COMPLIANCE AGREEMENT AND GENERAL RELEASE

1. This agreement (“AGREEMENT”) is entered into as of the EFFECTIVE DATE and is made by and between the County of San Diego Air Pollution Control District (“DISTRICT”) and Borrego Water District (“BWD”). The DISTRICT and BWD are sometimes referred to herein as the “Parties.”

I. FACTUAL RECITALS

2. BWD is a special district providing potable water to the City of Borrego Springs and the surrounding community.
3. In or around October 2000, BWD installed a compression ignition (diesel) engine, Cummins Model B3.9.C, model year 2000, rated at 130 horsepower, serial number 45843437 (“EXISTING ENGINE”), to power a direct drive water pump for the Wilcox Well, located at 3700 Borrego Springs Road, Borrego Springs, CA 92004.
4. The Wilcox Well provides an emergency water supply for the customers serviced by BWD.
5. The EXISTING ENGINE is the only power supply for the Wilcox Well pump.
6. On February 3, 2011, BWD submitted an application to the District for permission to operate the EXISTING ENGINE as an emergency standby engine.
7. On February 23, 2011, the District granted to BWD authority to operate the EXISTING ENGINE as an emergency standby engine.
8. District Permit to Operate, APCD2011 -PT0-000763, allows BWD to operate the EXISTING ENGINE as an emergency standby diesel engine.
9. On February 19, 2014, the District issued Notice of Violation 225200 to BWD alleging that the EXISTING ENGINE exceeded the 20 hour per calendar year limit for operating an emergency standby engine for maintenance and testing.
10. Subsequently, the District determined that the EXISTING ENGINE was improperly permitted as an emergency standby engine.
11. A state regulation, the Airborne Toxic Control Measure for Stationary Compression Ignition Engines (ATCM), 17 CCR section 93115 and following, governs stationary diesel engines such as the EXISTING ENGINE. The ATCM requires that an emergency standby diesel engine be "installed for the primary purpose of providing electrical power or mechanical work during an emergency use and is not the source of primary power at the facility," ATCM section 93115.4(a)(29)(A).

12. The ATCM defines "emergency use" as providing electrical power or mechanical work during specified events and subject to specified conditions, none of which apply to the intended use of the EXISTING ENGINE, ATCM section 93115.4(a)(30).
13. The ATCM defines a prime diesel engine as "a stationary [compression ignition] engine that is not an emergency standby [compression ignition] engine," ATCM section 93115.4(a)(58).
14. The EXISTING ENGINE, therefore, is a prime diesel engine. Pursuant to section 93115.7(b)(I) of the ATCM, an in-use prime engine must meet one of the following options: (1) reduce the Particulate Matter (PM) emissions by 85% from the baseline level (for example, by installing aftermarket controls verified by the manufacturer to the California Air Resources Board to achieve such a reduction), or (2) have a PM emission rate of 0.01 grams per brake horsepower -hour. The EXISTING ENGINE does not meet either option.
15. The District alleges that installation and operation of the EXISTING ENGINE as a prime engine violates the ATCM and District Rule 10(a)-(b).
16. On April 2, 2014, the District advised Greg Holloway, BWD Operations Manager, that the EXISTING ENGINE did not meet the ATCM requirements for a prime engine.
17. BWD plans on replacing the EXISTING ENGINE with an engine that meets the requirements of the ATCM for prime engines and to submit an application to the District for permission to install and operate such replacement engine.
18. BWD states that it is trying to obtain a grant from the California Water Resources Board for the purchase of a replacement engine.
19. It is to the mutual benefit of the Parties to allow BWD additional time to obtain a grant from the California Water Resources Board for purchase of a replacement engine.
20. The DISTRICT and BWD desire to resolve and compromise any and all disputes among them arising out of the installation and operation of the EXISTING ENGINE.
21. Therefore, the Parties agree as follows:

II. AGREEMENTS

1. Civil Penalties

22. Civil Penalties. In consideration of the DISTRICT entering into this AGREEMENT, the BWD agrees to pay to the DISTRICT \$250, payable within sixty (60) days of the EFFECTIVE DATE of this AGREEMENT.
23. Effective Date. The EFFECTIVE DATE of this AGREEMENT shall be the latest date set forth in the signature lines below.

24. Form and Manner of Payment. BWD shall pay the monetary penalty via cash or check made payable to the "San Diego County APCD," reference 2017-CAG-0005, and sent to: Air Pollution Control District, County of San Diego, 10124 Old Grove Rd, San Diego CA 92131.
25. Payment may also be made by any major card or bank transfer by calling (868) 586-2600, asking for the Accounting Division, and referencing 2017-CAG-0005.

2. Purchase and Installation of Replacement Engine

26. BWD agrees that the EXISTING ENGINE is not an emergency standby engine as defined in the ATCM.
27. No later than November 30, 2018, BWD agrees to submit a complete application to the DISTRICT for authority to install and operate a diesel engine to power the Wilcox Well water pump that meets the requirements for a prime use engine set forth in the ATCM.
28. No later than April 30, 2019, BWD agrees to replace the EXISTING ENGINE with a diesel engine to power the Wilcox Well water pump that meets the requirements for a prime use engine set forth in the ATCM.

3. Project Period

29. The "PROJECT PERIOD" as used in this AGREEMENT shall begin on the EFFECTIVE DATE of this AGREEMENT and shall end the earlier of (1) April 30, 2019, or (2) the date on which the DISTRICT grants temporary or permanent authority to operate a prime use engine to provide power to the Wilcox Well water pump.
30. During the PROJECT PERIOD, BWD may operate the EXISTING ENGINE for up to 50 hours per calendar year for non-emergency purposes at the Wilcox Well location. There is no limit on operation of the EXISTING ENGINE to pump water from the Wilcox Well during an emergency. "Emergency" as used in this AGREEMENT shall mean the pumping of water from the Wilcox Well when BWD determines that such pumping is needed to supply water to its customers.
31. The EXISTING ENGINE shall use only CARB diesel fuel.
32. A non-resettable engine hour meter shall be installed on the EXISTING ENGINE, maintained in good working order, and used for recording engine operating hours. If a meter is replaced, the Air Pollution Control District's Compliance Division shall be notified in writing within 10 calendar days. The written notification shall include the following information:
 - a. Old meter's hour reading,
 - b. Replacement meter's manufacturer name, model and serial number if available,
 - c. Current hour reading on replacement meter, and
 - d. A copy of the receipt of the new meter or of the installation work order.

- e. A copy of the meter replacement notification shall be maintained at BWD during the PROJECT PERIOD and made available to the Air Pollution Control District upon request.
33. During the PROJECT PERIOD, BWD shall maintain the following records and make them readily available for DISTRICT inspection:
- a. An operating log, which at a minimum, includes the following:
 - i. records of periodic engine maintenance including the dates that maintenance was performed; and
 - ii. total cumulative hours of operation per calendar year, based on actual readings of the engine hour or fuel meter; and
 - b. Documentation identifying the fuel as CARB diesel; and
 - c. A manual of recommended maintenance procedures as provided by the engine manufacturer, or other maintenance procedures as approved in writing by the Air Pollution Control Officer.
34. Visible emissions including crank case smoke shall comply with DISTRICT Rule 50.
35. The EXISTING ENGINE shall comply with DISTRICT Rule 51 (nuisance).

4. Status Updates

36. BWD agrees to provide to the DISTRICT updates on the status of any grant application to the California Water Resources Control Board and any purchase of a replacement engine for the EXISTING ENGINE as of June 1, 2018 and September 1, 2018.
37. The updates shall be sent to the attention of William Jacques, Program Coordinator, at william.jacques@sdcounty.ca.gov.
38. Each update shall be forwarded to the above email address by June 15, 2018 and September 17, 2018.

III. SATISFACTION AND RELEASE

39. Satisfaction of Claims Arising During the Project Period. In consideration of the mutual promises herein, and subject to compliance with all terms of this AGREEMENT, BWD shall be released from any and all claims by the DISTRICT for the violations alleged in Notice of Violation No. 225200 and for any violations of DISTRICT Rule 10(a) and (b) and the ATCM for the installation and operation without written authorization of the EXISTING ENGINE up to and during the PROJECT PERIOD.
40. No Admission of Liability. Agreement of this matter shall not constitute an admission of liability in any administrative or judicial proceeding, nor shall evidence of the agreement be admissible in any such proceeding. However, the DISTRICT reserves the right to prove any alleged violations in connection with any future petition for a variance, permit revocation, or abatement order before

the District Hearing Board, or to rely on such alleged violations in connection with the determination of the appropriate penalty in the event Notices of Violation for similar violations are issued in the future. Similarly, at any such time BWD may raise any defenses or contrary proof BWD may have concerning the facts or legal basis of any such alleged violations.

IV. BREACH OF AGREEMENT

41. Enforcement Action. If BWD fails to comply with any of the terms of this AGREEMENT, BWD will be in breach of this AGREEMENT, and thus, as a non-exclusive remedy and at its sole discretion, the DISTRICT may terminate this AGREEMENT upon ten (10) calendar days written notice to Geoff Poole, Manager, Borrego Water District, PO Box 1870, Borrego Springs, CA 92004, stating the effective date of termination (“TERMINATION DATE”), unless the breach is cured within that ten day notice period.

V. ADDITIONAL TERMS OR CONDITIONS

42. Not a Variance. This AGREEMENT does not, and is not intended to, act as a variance.
43. Not a Permit to Install or Operate. This AGREEMENT does not, and is not intended to, act as a written permit from the DISTRICT to install or operate equipment.
44. Scope of Agreement. This AGREEMENT only addresses the violations of air quality laws specifically alleged in this AGREEMENT and does not address or resolve violations of regulations which may be enforced by any other agency.
45. Compliance with Other District Rules. This AGREEMENT does not relieve BWD of its obligations to comply with all DISTRICT Rules, except as expressly stated herein, or of its potential liability for violations not specified herein. Nothing in this AGREEMENT shall be construed as limiting in any way the DISTRICT’s ability to commence an action or seek relief against BWD as the result of violation(s) that are not the subject of this AGREEMENT.
46. Time Is of the Essence. Time is of the essence for each term and condition of this AGREEMENT.
47. Authorization to Enter into AGREEMENT. Each Party executing this AGREEMENT represents and warrants that it has been duly authorized to enter into this AGREEMENT, and has full and complete authority to do so. Each Party expressly waives any defense to this AGREEMENT based on any lack of authority to enter into and be bound by the terms of this AGREEMENT.
48. Governing Law. This AGREEMENT shall be interpreted, construed, governed and enforced under and pursuant to the laws of the State of California. Any action to enforce, interpret or otherwise regarding this AGREEMENT, shall be filed and/or maintained within the County of San Diego, California.

49. Knowing, Free, Voluntary Execution. The Parties represent that they have carefully read this AGREEMENT, know its contents, and freely and voluntarily signed it.
50. Advice of Counsel. Each of the Parties, by the execution of this AGREEMENT, represents that it has reviewed each term of this AGREEMENT with its legal counsel, or has had the opportunity to do so, and further agrees that it shall not deny the validity of the AGREEMENT on the grounds that it did not have advice of counsel.
51. Entire Agreement. This AGREEMENT constitutes the entire AGREEMENT between the Parties pertaining to resolution of this matter. No supplement, modification, or amendment to this AGREEMENT shall be binding unless executed in writing and signed by each of the Parties.
52. Counterparts. This AGREEMENT may be executed in any number of separate counterparts, each of which shall be deemed an original but all of which when taken together shall constitute one and the same instrument.
53. No Waiver of Default. Any waiver of default under this AGREEMENT must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this AGREEMENT. No delay or omission in the exercise of any right or remedy shall impair such right or remedy or be construed as a waiver. A consent to or approval of any act shall not be deemed to waive or render unnecessary consent to or approval of any other or subsequent act.
54. Binding Upon Successors. This AGREEMENT shall apply to, inure to the benefit of, and be binding upon the successors and assigns of the Parties.
55. Partial Invalidity. Each provision of this AGREEMENT shall be valid and enforceable to the fullest extent permitted by law. If any provision of this AGREEMENT or the application of such provision to any person or circumstances shall be found invalid or unenforceable, the remainder of this AGREEMENT shall not be affected by such invalidity or unenforceability, unless such provision or such application of such provision is essential to this AGREEMENT.
56. Attorney Fees. Each party shall bear its own attorney's fees and other costs in connection with this matter and this AGREEMENT.

San Diego County Air Pollution Control District

By _____
William Jacques
Civil Actions Investigator

Date _____
Phone (858) 586-26571
william.jacques@sdcounty.ca.gov

Borrego Water District

By _____
Signature

Date _____

Print Name

Phone _____

Title _____

III

STANDING AND AD-HOC BOARD COMMITTEE REPORTS

Ad-Hoc

BWD Bond Financing – Brecht and Ehrlich

a. Updated Bond Issuance Schedule

IV.A

FINANCIALS

January 2018

February 2018

& Verbal 2018-19 Budget Development Schedule – K.
Pitman

BORREGO WATER DISTRICT
Income Budget to Actual Comparisons
01/31/2018

	B	C	D	E	F	G
1						
2						
3		Current	Beginning	Monthly	Actual	Actual vs
4	Description	Budget	Balance	Activity	as of	Budget
5		FYE 2018	1/1/18	January	01/31/18	FYE 2018
6						
7	WATER REVENUE					
8						
9	Residential Water Sales	949,885	508,692	63,546	572,238	60.24%
10	Commercial Water Sales	302,856	223,425	35,479	258,904	85.49%
11	Irrigation Water Sales	210,597	139,067	18,987	158,054	75.05%
12	RHGC surplus water sale	-	29,920	-	29,920	0.00%
13	GWM Surcharge	160,274	95,742	12,617	108,358	67.61%
14	Water Sales Power Portion	457,206	265,560	34,827	300,386	65.70%
15	Readiness Charges Water	1,114,240	537,862	90,895	628,757	56.43%
16	Reconnect Fees/Meter Install	1,360	41,585	-	41,585	3057.72%
17	Backflow Testing	7,000	350	-	350	5.00%
18	Water Bulk/pfmp	600	5,625	5,113	10,738	1789.68%
19	Penalty&Interest Water Collection	19,000	26,234	6,079	32,313	170.07%
20	Total Water Revenue:	3,223,018	1,874,062	267,542	2,141,604	66.45%
21						
22	AVAILABILTY CHARGES					
23						
24	641500 1% Property Assessments	62,303	28,056	10,033	38,089	61.14%
25	SA 1 Water/Sewer/Flood control 641502	106,212	47,893	10,451	58,344	54.93%
26	Water Availability Standby-Admin 641501	82,445	31,584	31,301	62,885	76.28%
27	SA 3 Water Standby Fee- 641504	33,722	5,243	14,794	20,037	59.42%
28	Pest Control Standby fees-641503	17,882	5,776	3,970	9,746	54.50%
29	Total Availability Charges:	302,564	118,553	70,549	189,102	62.50%
30						
31	SEWER SERVICE CHARGES					
32						
33	TCS Holders Fees	226,391	109,163	18,798	127,961	56.52%
34	TCS User Fees	85,015	41,572	7,106	48,678	57.26%
35	Sewer User Fees	267,460	135,207	23,359	158,566	59.29%
36	Sewer Penalty & Interest Charges	3,000	-	-	-	0.00%
37	Inspection fees	-	-	-	-	0.00%
38	Capacity Fees	-	-	-	-	0.00%
39	Total Sewer Service Charges:	581,866	285,942	49,263	335,204	57.61%
40						
41	OTHER INCOME					
42						
43	Miscellaneous Income		2,500	-	2,500	
44	Water Credits Administration Fee	-	500	-	500	
45	Interest Income	6,600	9,478	1,643	11,121	168.50%
46	Fire Hydrant installation	-	6,000	-	6,000	0.00%
47	Total Other Income:	6,600	18,478	1,643	20,121	304.86%
48						
49	TOTAL REVENUE	4,114,048	2,297,035	388,996	2,686,031	65.29%

	B	C	D	E	F	G	H
3		BORREGO WATER DISTRICT					
4		Expense Budget to Actual Comparison					
5		01/31/2018					
6			Current	Beginning	Monthly	Actual	Actual vs
7		DESCRIPTION	Budget	Balance	Activity	as of	Budget
8		FYE 2018	FYE 2018	1/1/18	January	01/31/18	FYE 2018
9							
10		<u>MAINTENANCE EXPENSE</u>					
11							
12		Maintenance & Repairs Buildings & Equipment	185,000	67,010	14,661	81,671	44.15%
13		Maintenance & Repairs WTF	185,000	54,304	3,556	57,860	31.28%
14		Telemetry Services	8,000	7,331	1,465	8,797	109.96%
15		Trash Removal	4,200	2,420	1,023	3,443	81.99%
16		Vehicle Expense	18,000	6,623	-	6,623	36.79%
17		Fuel & Oil	23,000	13,694	1,367	15,061	65.48%
18							
19		Total Maintenance Expense:	423,200	151,382	22,073	173,455	40.99%
20							
21		<u>PROFESSIONAL SERVICES EXPENSE</u>					
22							
23		Tax Accounting (Taussig)	3,000	1,453	-	1,453	48.45%
24		Administrative Services (ADP/Bank fees)	3,000	1,554	364	1,918	63.93%
25		Audit Fees	15,995	15,996	-	15,996	100.01%
26		Computer Billing (Accela/Parker)	13,500	15,106	-	15,106	111.90%
27		Financial/Technical Consulting (Raftelis/Municipal advisor)	41,000	30,044	-	30,044	73.28%
28		Regulatory Permit Fees	27,160	5,922	12,081	18,003	66.28%
29		Engineering	50,000	14,126	2,543	16,669	33.34%
30		GWM	270,000	80,703	25,773	106,476	39.44%
31		Legal Services	20,000	72,134	13,411	85,544	427.72%
32		Testing/Labwork	8,400	4,120	3,415	7,535	89.70%
33							
34		Total Professional Services Expense:	452,055	241,157	57,587	298,744	66.09%
35							
36		<u>INSURANCE EXPENSE</u>					
37							
38		JPIA Insurance	57,000	22,118	-	22,118	38.80%
39		Workmens Comp	16,000	3,749	3,985	7,734	48.34%
40		COP 2008 Debt Payment	251,475	75,382	-	75,382	29.98%
41		Viking Ranch Debt Payment	143,312	-	-	-	0.00%
42							
43		Total Insurance Expense:	467,787	101,249	3,985	105,234	22.50%
44							
45		<u>PERSONNEL EXPENSE</u>					
46							
47		Board Meeting Expense	22,000	10,998	1,155	12,153	55.24%
48		Conference/Conventions/Training/Seminars	8,000	12,858	1,783	14,640	183.01%
49		Medical Insurance Benefits	220,100	127,046	16,826	143,871	65.37%
50		Calpers Retirement Benefits	179,200	115,045	6,581	121,626	67.87%
51		Consulting services/Contract labor	24,000	6,435	-	6,435	26.81%
52		Salaries & Wages	826,000	399,276	69,379	468,654	56.74%
53		Salaries & Wages off set account	(55,000)	(50,818)	(6,595)	(57,413)	104.39%
54		Taxes on Payroll	22,000	6,456	7,399	13,855	62.98%
55							
56		Total Personnel Expense:	1,246,300	627,295	96,527	723,821	58.08%
57							
58		<u>OFFICE EXPENSE</u>					
59							
60		Dues & Subscriptions	21,526	18,948	350	19,298	89.65%
61		Office Supplies	18,000	10,654	2,917	13,571	75.39%
62		Office Equipment/Rental/Maintenance Agreements	35,000	27,360	3,122	30,482	87.09%
63		Safety Requirements	4,000	1,726	96	1,822	45.54%
64		Postage & Freight	15,000	4,248	2,055	6,303	42.02%
65		Printing,Publications & Notices	3,000	555	111	666	22.20%
66		Taxes on Property	2,331	2,334	-	2,334	100.14%
67		Telephone/Answering Service/Cell	19,000	8,495	1,488	9,983	52.54%
68		Uniforms	5,400	3,119	395	3,513	65.06%
69							
70		Total Office Expense:	123,257	77,438	10,534	87,972	71.37%
71							
72		<u>UTILITIES EXPENSE</u>					
73							
74		Office/Shop Utilities	300,000	4,131	57	4,188	1.40%
75		Pumping-Electricity	20,000	173,030	22,243	195,274	976.37%
76							
77		Total Utilities Expense:	320,000	177,161	22,300	199,461	62.33%
78							
79		Total Expenses:	3,032,599	1,375,682	213,006	1,588,689	52.39%



TREASURER'S REPORT January, 2018

			% of Portfolio			
Bank Balance	Carrying Value	Fair Value	Current Actual	Rate of Interest	Maturity	Valuation Source

Cash and Cash Equivalents:

Demand Accounts at UB/LAIF

General Account/Petty Cash	\$ 2,148,266	\$ 2,135,216	\$ 2,135,216	49.11%	0.00%	N/A	UB
Payroll Account	\$ 78,464	\$ 78,163	\$ 78,163	1.80%	0.00%	N/A	UB
MMA	\$ 2,112,737	\$ 2,112,737	\$ 2,112,737	48.60%	0.88%	N/A	UB
LAIF	\$ 21,350	\$ 21,350	\$ 21,350	0.49%	1.20%	N/A	LAIF

Total Cash and Cash Equivalents	\$ 4,360,818	\$ 4,347,467	\$ 4,347,467	100.00%			
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Facilities District No. 2017-1A-B

Special Tax Bond- Rams Hill -US BANK	\$ 351,493	\$ 351,493	\$ 351,493				
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Total Cash, Cash Equivalents & Investments	\$ 4,712,311	\$ 4,698,961	\$ 4,698,961				
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Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on July 26, 2017

Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.

Sources of valuations are Umpqua Bank, LAIF and US Trust Bank.

Kim Pitman, Administration Manager



To: BWD Board of Directors
 From: Kim Pitman
 Subject: Consideration of the Disbursements and Claims Paid
 Month Ending January, 2018

Vendor disbursements paid during this period: **\$ 284,672.93**

Significant items:

San Diego Gas & Electric	\$	22,300.15
Medical Health Benefits	\$	18,264.96
CalPERS	\$	6,234.36
JPIA program insurance	\$	3,985.07
SWRCB-Water system fees FY 2018	\$	9,633.00

Capital Projects/Fixed Asset Outlays:

Superior Tank-Final payment new 900 Tank	\$	138,850.00
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Total Professional Services for this Period:

Best Best & Krieger	Legal-general	\$	13,281.19
	GWM	\$	19,162.97
Downey Brand, Attorneys	GWM	\$	981.00
Dudek Professional Services	Recycled water study	\$	922.50
	900 Tank	\$	1,680.00
	Hydrogen Sulfide odor	\$	2,542.98

Payroll for this Period:

Gross Payroll	\$	69,902.93
Employer Payroll Taxes and ADP Fee	\$	5,567.00
Total	\$	75,469.93

Accounts Payable
Checks by Date - Summary by Vendor Number



Printed 2/20/2018 11:56 AM

Vendor No	Vendor Name	Check Amount
1109	ABILITY ANSWERING/PAGING SER	271.77
3035	ACWA/JPIA PROGRAM INSURANCE	3,985.07
1266	AFLAC	833.52
9524	AIR POLLUTION CONTROL DISTRICT	1,394.00
9631	AIR RESOURCES BOARD PERP	575.00
1001	AMERICAN LINEN INC.	394.93
61	AT&T MOBILITY	714.56
9529	AT&T-CALNET 3	372.25
9255	BABCOCK LABRATORIES	3,745.00
10884	BEST BEST & KRIEGER ATTORNEYS AT LAW	32,444.16
1003	BORREGO SPRINGS BOTTLED WATER	43.85
31	BORREGO SPRINGS CHAMBER	200.00
1037	BORREGO SUN	111.01
56	CMS BUSINESS FORMS, INC.	824.96
9417	CORRPRO COMPANIES	850.00
9054	COUNTY OF SAN DIEGO DEPT ENVIRONMENTAL HEALTH	469.00
1222	DEBBIE MORETTI	244.00
96	DISH	77.72
9535	DOWNEY BRAND	981.00
9640	DUDEK	5,145.48
9579	GREEN DESERT LANDSCAPE	4,770.00
1012	HIDDEN VALLEY PUMP SYSTEMS INC	6,131.01
10888	HIGHWAY SAFTEY	485.80
10863	HUGO RODARTE	96.02
1022	JAMES HORMUTH DE ANZA TRUE VALUE	41.52
65	JC LABS & MONITORING SERVICE	1,500.00
10873	KESSLINGS KITCHEN	324.44
1066	MANUEL RODRIGUEZ DE ANZA READY MI	239.60
1216	McCALLS METERS,INC	6,012.45
1000	MEDICAL ACWA-JPIA	18,264.96
93	MRC SMART TECHNOLOGY SOLUTIONS	852.37
10891	NEOPOST USA INC	2,625.06
1208	PACIFIC PIPELINE SUPPLY INC	5,465.20
10895	PACIFIC TRANS ENVIRONMENTAL SERVICES INC.	604.95
1031	PHONE SYSTEMS PLUS,INC.	240.00
9633	RAMONA DISPOSAL SERVICE	3,431.41
1445	SAN DIEGO CO VECTOR CONTROL	214.77
1065	SAN DIEGO GAS & ELECTRIC	22,300.15
9638	STATE OF CALIFORNIA FRANCHISE TAX BOARD	10.00
UB*00019	Superior Tank	541.62
10877	SUPERIOR TANK COMPANY INC.	138,850.00
9166	SWRCB ATTN:DRINKING WATER PROGRAM	9,633.00
10885	THE SOCO GROUP, INC.	1,367.17
1626	THOMSON REUTERS/WEST	62.50
9385	TYCO INTEGRATED SECURITY LLC	216.95
3000	U.S.BANK CORPORATE PAYMENT SYS	3,578.14
10847	USA COMMUNICATIONS	89.95
9439	USABLUEBOOK	1,074.45
1100	VERIZON WIRELESS	129.75
1027	VICTOR VALENTI CONTRON SCADA SYSTEMS	1,465.40
92	XEROX FINANCIAL SERVICES	377.01
	Report Total (59 checks):	284,672.93

AP Checks by Date - Summary by Vendor Number (2/20/2018 11:56 AM)



ASSETS

	BALANCE SHEET January 31, 2018 (unaudited)	BALANCE SHEET December 31, 2017 (unaudited)	MONTHLY CHANGE (unaudited)
CURRENT ASSETS			
Cash and cash equivalents	\$ 4,347,467.13	\$ 4,348,293.45	\$ (826.32)
Accounts receivable from water sales and sewer charges	\$ 395,558.33	\$ 380,031.27	\$ 15,527.06
Inventory	\$ 118,305.96	\$ 120,038.91	\$ (1,732.95)
Prepaid expenses	\$ 30,655.73	\$ 30,655.73	\$ -
TOTAL CURRENT ASSETS	\$ 4,891,987.15	\$ 4,879,019.36	\$ 12,967.79
RESTRICTED ASSETS			
Debt Service:			
Deferred amount of COP Refunding	\$ 102,542.17	\$ 102,542.17	\$ -
Deferred Outflow of Resources-CalPERS	\$ 356,748.00	\$ 356,748.00	\$ -
Total Debt service	\$ 459,290.17	\$ 459,290.17	\$ -
Trust fund:			
Investments with fiscal agent -CFD 2017-1	\$ 351,493.42	\$ 223,618.21	\$ 127,875.21
Total Trust fund	\$ 351,493.42	\$ 223,618.21	\$ 127,875.21
TOTAL RESTRICTED ASSETS	\$ 810,783.59	\$ 682,908.38	
UTILITY PLANT IN SERVICE			
Land	\$ 2,262,663.65	\$ 2,262,663.65	\$ -
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 878,263.46	\$ 731,939.24	\$ 146,324.22
Sewer Facilities	\$ 5,992,778.56	\$ 5,992,778.56	\$ -
Water facilities	\$ 11,010,716.48	\$ 11,010,716.48	\$ -
General facilities	\$ 1,016,229.37	\$ 1,016,229.37	\$ -
Equipment and furniture	\$ 574,974.27	\$ 574,974.27	\$ -
Vehicles	\$ 622,357.41	\$ 622,357.41	\$ -
Accumulated depreciation	\$ (12,760,530.47)	\$ (12,760,530.47)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 13,884,792.73	\$ 13,738,468.51	\$ 146,324.22
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 19,772,563.47	\$ 19,485,396.25	\$ 287,167.22



Balance sheet continued

	BALANCE SHEET January 31, 2018 (unaudited)	BALANCE SHEET December 31, 2017 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 105,830.09	\$ 125,300.37	\$ (19,470.28)
Accrued expenses	\$ 123,110.45	\$ 123,110.45	\$ -
Deposits	\$ 22,225.00	\$ 21,025.00	\$ 1,200.00
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 251,165.54	\$ 269,435.82	\$ (18,270.28)
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 351,493.42	\$ 223,618.21	\$ 127,875.21
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 351,493.42	\$ 223,618.21	\$ 127,875.21
LONG TERM LIABILITIES			
2008 Certificates of participation	\$ 2,180,000.00	\$ 2,180,000.00	\$ -
BBVA Compass Bank Loan	\$ 894,419.63	\$ 894,419.63	\$ -
Net Pension Liability-CalPERS	\$ 819,059.00	\$ 819,059.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 163,076.00	\$ 163,076.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 4,056,554.63	\$ 4,056,554.63	\$ -
TOTAL LIABILITIES	\$ 4,659,213.59	\$ 4,549,608.66	\$ 109,604.93
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 5,501,535.53	\$ 5,323,973.24	\$ 177,562.29
Total retained earnings	\$ 5,501,535.53	\$ 5,323,973.24	\$ 177,562.29
TOTAL FUND EQUITY	\$ 15,113,349.88	\$ 14,935,787.59	\$ 177,562.29
TOTAL LIABILITIES AND FUND EQUITY	\$ 19,772,563.47	\$ 19,485,396.25	\$ 287,167.22



**GROUNDWATER MANAGEMENT
ACCOUNTING
FY 2018
Acct #10154800**

	A	B	C	E	F	G	I	J	K	L	M	N	O
				Wendy Quinn	Town Hall/ Advertising/Postage	One Eleven Water Services	Staff Allocation	Ellen Wehr	Water Advisory Committee-Lunches	Babcock Lab Water Testing	CSU-GSP	Monthly Total	FYE 2018 Total
16	Month	Downey Brand	BBK	Minutes									
17													
18	Jul-17						3,415.68	9,645.00	480.88			13,541.56	13,541.56
19	Aug-17					1,710.00	4,002.75		9.99			5,722.74	19,264.30
20	Sep-17	1,115.25		262.50	100.90	760.00	3,202.20		345.20			5,786.05	25,050.35
21	Oct-17	2,691.00	7,892.50	212.50			4,500.60		353.32		6,948.62	22,598.54	47,648.89
22	Nov-17		13,209.25	250.00		3,805.00	4,345.20		350.25			21,959.70	69,608.59
23	Dec-17						4,846.80		3,017.38	3,230.00		11,094.18	80,702.77
24	Jan-17	858.00	19,162.97				5,077.60		324.44	350.00		25,773.01	106,475.78
25	Feb-17												
26	Mar-17												
27	Apr-17												
28	May-17												
29	Jun-17												
30													
31	Total	4,664.25	40,264.72	725.00	100.90	6,275.00	29,390.83	9,645.00	4,881.46	3,580.00	6,948.62	106,475.78	106,475.78

	C	CT	CU	CV	CW
1	BWD	5/23/2017			
2	CASH FLOW	ADOPTED	Actual	Projected	Actual
3	2017-2018	BUDGET	February	February	YTD
4		FY 2018	2018	2018	2017-2018
5					
6	REVENUE				
7	WATER REVENUE				
8	Residential Water Sales	949,885	63,607	64,000	640,520
9	Commercial Water Sales	302,856	29,071	27,678	287,975
10	Irrigation Water Sales	210,597	14,423	15,000	167,477
11	GWM Surcharge	160,274	11,604	8,986	119,963
12	Water Sales Power Portion	457,206	32,029	25,319	332,415
13	TOTAL WATER COMMODITY REVENUE:	2,080,818	150,734	140,984	1,548,349
14					
15	Readiness Water Charge	1,114,240	90,892	91,237	719,649
18	Meter Install/Reconnect Fees	1,360	8,820	340	50,405
19	Backflow Testing/installation	7,000	50	-	400
20	Bulk Water Sales	600	1,477	100	12,215
21	Penalty & Interest Water Collection	19,000	3,355	2,000	35,334
22	TOTAL WATER REVENUE:	3,223,018	255,329	234,660	2,396,272
23					
24	PROPERTY ASSESSMENTS/AVAILABILITY CHARGES				
25	641500 1% Property Assessments	62,303	1,513	2,321	39,602
26	641502 Property Assess wtr/swr/fid	106,212	668	914	59,013
28	641501 Water avail Standby	82,445	2,984	3,496	65,869
30	641504 ID 3 Water Standby (La Casa)	33,722	391	362	20,428
31	641503 Pest standby	17,882	379	443	10,125
32	TOTAL PROPERTY ASSES/AVAIL CHARGES:	302,563	5,935	7,536	195,036
33					
34	SEWER SERVICE CHARGES				
35	Town Center Sewer Holder fees	226,391	17,950	18,798	145,910
36	Town Center Sewer User Fees	85,015	7,106	7,107	55,785
37	Sewer user Fees	267,460	22,515	22,360	181,081
39	Penalty Interest-Sewer	3,000	0	250	520
40	Sewer Capacity Fees	0	0	-	-
41					
42	TOTAL SEWER SERVICE CHARGES:	581,866	47,571	48,515	383,296
43					
44	OTHER INCOME				
47	Fire Hydrant Installation		0	-	6,000
49	Water Credits income	0	11,000	-	69,250
53	Interest Income	6,600	1,621	1,600	12,741
54	TOTAL OTHER INCOME:	6,600	12,621	1,600	90,491
55					
56	TOTAL INCOME:	4,114,047	321,456	292,312	3,065,095
57					
58	CASH BASIS ADJUSTMENTS				
59	Decrease (Increase) in Accounts Receivable		20,155		49,951
61	Deposits		0		17,225
62	Other Cash Basis Adjustments				16,755
63	TOTAL CASH BASIS ADJUSTMENTS:		20,155		83,931
64					
65	TOTAL INCOME RECEIVED:	4,114,047	341,611	292,312	3,149,026

	C	CX	CZ	DA	DB	DC
1	BWD					
2	CASH FLOW					
3	2017-2018					
4		Actual YTD	Projected	Projected	Projected	Projected
5		and Projected	March	April	May	June
6		<u>2017-2018</u>	<u>2018</u>	<u>2018</u>	<u>2018</u>	<u>2018</u>
7	REVENUE					
8	WATER REVENUE					
8	Residential Water Sales	923,120	64,000	67,600	73,000	78,000
9	Commercial Water Sales	396,758	24,783	25,000	29,000	30,000
10	Irrigation Water Sales	226,973	11,000	13,000	16,000	19,496
11	GWM Surcharge	173,228	9,118	14,705	14,721	14,721
12	Water Sales Power Portion	491,218	25,693	45,414	42,916	44,780
13	TOTAL WATER COMMODITY REVENUE:	<u>2,211,295</u>	<u>134,594</u>	<u>165,718</u>	<u>175,637</u>	<u>186,997</u>
14						
15	Readiness Water Charge	1,085,753	92,000	90,273	90,273	93,558
18	Meter Install/Reconnect Fees	50,745	0	0	340	0
19	Backflow Testing/Installation	7,400	0	0	0	7,000
20	Bulk Water Sales	12,238	22	0	0	0
21	Penalty & Interest Water Collection	39,324	1,500	830	830	830
22	TOTAL WATER REVENUE:	<u>3,436,675</u>	<u>228,117</u>	<u>256,821</u>	<u>267,080</u>	<u>288,385</u>
23						
24	PROPERTY ASSESSMENTS/AVAILABILITY CHARGES					
25	641500 1% Property Assessments	65,763	2,102	14,638	9,222	200
26	641502 Property Assess wtr/swr/fld	107,323	693	1,056	46,262	300
28	641501 Water avail Standby	89,436	3,015	3,732	14,821	2,000
30	641504 ID 3 Water Standby (La Casa)	34,730	889	396	12,527	490
31	641503 Pest standby	17,212	416	651	5,498	523
32	TOTAL PROPERTY ASSES/AVAIL CHARGES:	<u>314,464</u>	<u>7,114</u>	<u>20,472</u>	<u>88,329</u>	<u>3,513</u>
33						
34	SEWER SERVICE CHARGES					
35	Town Center Sewer Holder fees	221,103	18,798	18,798	18,798	18,798
36	Town Center Sewer User Fees	84,213	7,107	7,107	7,107	7,107
37	Sewer user Fees	270,521	22,360	22,360	22,360	22,360
39	Penalty Interest-Sewer	1,520	250	250	250	250
40	Sewer Capacity Fees	-	0	0	0	0
41						
42	TOTAL SEWER SERVICE CHARGES:	<u>577,357</u>	<u>48,515</u>	<u>48,515</u>	<u>48,515</u>	<u>48,515</u>
43						
44	OTHER INCOME					
47	Fire Hydrant Installation	6,000	0	0	0	0
49	Water Credits income	69,250	0	0	0	0
53	Interest Income	19,141	1,600	1,600	1,600	1,600
54	TOTAL OTHER INCOME:	<u>96,891</u>	<u>1,600</u>	<u>1,600</u>	<u>1,600</u>	<u>1,600</u>
55						
56	TOTAL INCOME:	<u>4,425,387</u>	<u>285,346</u>	<u>327,408</u>	<u>405,524</u>	<u>342,013</u>
57						
58	CASH BASIS ADJUSTMENTS					
59	Decrease (Increase) in Accounts Receivable	49,951				
61	Deposits	17,225				
62	Other Cash Basis Adjustments	16,755				
63	TOTAL CASH BASIS ADJUSTMENTS:	<u>83,931</u>				
64						
65	TOTAL INCOME RECEIVED:	<u>4,509,318</u>	<u>285,346</u>	<u>327,408</u>	<u>405,524</u>	<u>342,013</u>

	C	CT	CU	CV	CW
1	BWD	5/23/2017			
2	CASH FLOW	ADOPTED	Actual	Projected	Actual
3	2017-2018	BUDGET	February	February	YTD
4		FY 2018	2018	2018	2017-2018
66	EXPENSES				
67					
68	MAINTENANCE EXPENSE				
69	R & M Buildings & Equipment	185,000	15,221	15,500	120,693
70	R & M - WWTP	185,000	10,787	15,500	59,154
71	Telemetry	8,000	0	-	8,797
72	Trash Removal	4,200	2,463	350	5,907
73	Vehicle Expense	18,000	950	1,067	7,573
74	Fuel & Oil	23,000	2,058	1,987	16,233
75	TOTAL MAINTENANCE EXPENSE:	423,200	31,480	34,404	218,357
76					
77	PROFESSIONAL SERVICES EXPENSE				
78	Tax Accounting (Taussig)	3,000	662	-	2,115
79	Administrative Services (ADP)	3,000	210	250	2,128
80	Audit Fees (Squamliner)	15,995	0	-	15,996
81	Computer billing (Accela/Parker)	13,500	0	200	15,106
82	Financial/Technical Consulting (Raftelis) (Fieldman)	41,000	0	3,417	30,044
83	Engineering (Dynamic/Dudek)	50,000	5,883	4,000	48,704
84	District Legal Services (Downey Brand/BBK)	20,000	6,411	2,000	77,918
85	Testing/lab work (Babcock Lab)	8,400	1,565	700	7,280
86	Regulatory Permit Fees (SWRB/DEH/Dig alerts/APCD)	27,160	0	4,000	18,003
87	TOTAL PROFESSIONAL SERVICES EXPENSE:	182,055	14,731	14,567	217,295
88					
89	INSURANCE EXPENSE				
90	ACWA/JPIA Program Insurance	57,000	0	-	22,118
91	ACWA/JPIA Workers Comp	16,000	0	-	7,734
92	TOTAL INSURANCE EXPENSE:	73,000	0	-	29,852
93					
94	DEBT EXPENSE				
95	Citizens Bank-COP 2008 Debt Payment	251,475	0	-	202,425
96	BBVA-Viking Ranch Debt Payment	143,312	35,788	35,828	107,446
97	TOTAL DEBT EXPENSE:	394,787	35,788	35,828	309,871
98					
99	PERSONNEL EXPENSE				
100	Board Meeting Expense (board stipend/board secretary)	22,000	1,560	1,770	13,692
101	Salaries & Wages (gross)	826,000	62,539	66,479	531,193
102	Salaries & Wages offset account (board stipends/staff project salaries)	(55,000)	(4,907)	(5,000)	(62,319)
103	Consulting services/Contract Labor	24,000	0	2,000	10,339
104	Taxes on Payroll	22,000	2,183	2,535	16,038
105	Medical Insurance Benefits	220,100	18,494	18,863	162,365
106	Calpers Retirement Benefits	179,200	5,999	8,232	127,625
107	Conference/Conventions/Training/Seminars	8,000	34	-	14,696
108	TOTAL PERSONNEL EXPENSE:	1,246,300	85,902	94,878	813,628
109					
110	OFFICE EXPENSE				
111	Office Supplies	18,000	1,564	1,500	15,134
112	Office Equipment/ Rental/Maintenance Agreements	35,000	2,519	2,000	28,528
113	Postage & Freight	15,000	2,068	2,000	8,371
114	Taxes on Property	2,331	0	-	2,334
115	Telephone/Answering Service/Cell	19,000	1,460	1,657	11,443
116	Dues & Subscriptions (ACWA/CSDA)	21,526	124	6,400	18,820
117	Printing, Publications & Notices	3,000	698	350	1,253
118	Uniforms	5,400	461	550	3,975
119	OSHA Requirements/Emergency preparedness	4,000	291	339	2,113
120	TOTAL OFFICE EXPENSE:	123,257	9,186	14,796	91,972
121					
122	UTILITIES EXPENSE				
123	Pumping-Electricity	300,000	20,518	19,914	215,791
124	Office/Shop Utilities	20,000	55	900	4,243
126	TOTAL UTILITIES EXPENSE:	320,000	20,573	20,814	220,034
127					
128	GROUNDWATER MANAGEMENT EXPENSE				
129	GWM -legal/Misc -prop 1 grant/USGS	120,000	11,520	10,000	128,356
130	Conservation incentive program	30,000	-	3,334	-
131	District portion of GSP	120,000	-	10,000	-
132	TOTAL GWM EXPENSE:	270,000	11,520	23,334	128,356
133					
134	TOTAL EXPENSES:	3,032,600	209,179	238,621	2,029,364
135					
136	CASH BASIS ADJUSTMENTS				
137	Decrease (Increase) in Accounts Payable		(18,873)		49,161
138	Increase (Decrease) in Inventory		7,539		725
139	Other Cash Basis Adjustments				-
140	TOTAL CASH BASIS ADJUSTMENTS:		(11,333)		49,887
141					
142	TOTAL EXPENSES PAID:	3,032,600	197,846	238,621	2,079,251
143					
144	NET CASH FLOW (O&M)	1,081,447	143,765	53,691	1,069,775

	C	CX	CZ	DA	DB	DC
1	BWD					
2	CASH FLOW	Actual YTD	Projected	Projected	Projected	Projected
3	2017-2018	and Projected	March	April	May	June
4		2017-2018	2018	2018	2018	2018
66	EXPENSES					
67						
68	MAINTENANCE EXPENSE					
69	R & M Buildings & Equipment	181,693	15,500	15,500	15,000	15,000
70	R & M - WWTP	120,154	15,500	15,500	15,000	15,000
71	Telemetry	10,891	1,000	0	1,094	0
72	Trash Removal	7,307	350	350	350	350
73	Vehicle Expense	13,573	1,500	1,500	1,500	1,500
74	Fuel & Oil	24,233	2,000	2,000	2,000	2,000
75	TOTAL MAINTENANCE EXPENSE:	357,851	35,850	34,850	34,944	33,850
76						
77	PROFESSIONAL SERVICES EXPENSE					
78	Tax Accounting (Tausig)	3,115	0	0	0	1,000
79	Administrative Services (ADP)	3,128	250	250	250	250
80	Audit Fees (Squarminer)	15,996	0	0	0	0
81	Computer billing (Accela/Parker)	15,611	100	205	200	-
82	Financial/Technical Consulting (Rafelis) (Fieldman)	41,882	3,417	3,417	2,502	2,502
83	Engineering (Dynamic/Dudek)	64,704	4,000	4,000	4,000	4,000
84	District Legal Services (Downey Brand/BBK)	84,418	2,000	1,500	1,500	1,500
85	Testing/lab work (Babcock Lab)	10,080	700	700	700	700
86	Regulatory Permit Fees (SWRB/DEH/Dig alerts/APCD)	24,803	5,000	500	800	500
87	TOTAL PROFESSIONAL SERVICES EXPENSE:	263,738	15,467	10,572	9,952	10,452
88						
89	INSURANCE EXPENSE					
90	ACWA/JPIA Program Insurance	53,118	31,000	0	0	0
91	ACWA/JPIA Workers Comp	15,734	4,000	0	0	4,000
92	TOTAL INSURANCE EXPENSE:	68,852	35,000	-	-	4,000
93						
94	DEBT EXPENSE					
95	Citizens Bank-COP 2008 Debt Payment	251,475	49,050	0	0	0
96	BBVA-Viking Ranch Debt Payment	143,274			35,828	
97	TOTAL DEBT EXPENSE:	394,749	49,050	-	35,828	-
98						
99	PERSONNEL EXPENSE					
100	Board Meeting Expense (board stipend/board secretary)	23,302	2,070	1,770	4,000	1,770
101	Salaries & Wages (gross)	803,082	66,207	67,475	70,734	67,475
102	Salaries & Wages offset account (board stipends/staff project salaries)	(82,319)	(5,000)	(5,000)	(5,000)	(5,000)
103	Consulting services/Contract Labor	18,339	2,000	2,000	2,000	2,000
104	Taxes on Payroll	23,174	1,734	1,534	2,134	1,734
105	Medical Insurance Benefits	218,954	18,863	18,863	18,863	
106	Calpers Retirement Benefits	153,625	6,500	6,500	6,500	6,500
107	Conference/Conventions/Training/Seminars	17,822	400	1,400	1,200	126
108	TOTAL PERSONNEL EXPENSE:	1,175,978	92,773	94,541	100,431	74,605
109						
110	OFFICE EXPENSE					
111	Office Supplies	21,165	1,500	1,531	1,500	1,500
112	Office Equipment/ Rental/Maintenance Agreements	39,950	2,217	3,700	1,645	3,860
113	Postage & Freight	12,921	175	2,100	175	2,100
114	Taxes on Property	2,334	-	-	0	0
115	Telephone/Answering Service/Cell	18,072	1,657	1,657	1,658	1,658
116	Dues & Subscriptions (ACWA/CSDA)	20,614	200	1,449	0	145
117	Printing, Publications & Notices	2,475	300	322	400	200
118	Uniforms	6,175	550	550	550	550
119	OSHA Requirements/Emergency preparedness	3,313	300	300	300	300
120	TOTAL OFFICE EXPENSE:	127,020	6,899	11,609	6,228	10,313
121						
122	UTILITIES EXPENSE					
123	Pumping-Electricity	312,265	22,618	23,618	24,618	25,620
124	Office/Shop Utilities	11,243	850	1,900	2,200	2,050
126	TOTAL UTILITIES EXPENSE:	323,508	23,468	25,518	26,818	27,670
127						
128	GROUNDWATER MANAGEMENT EXPENSE					
129	GWM -legal/Misc -prop 1 grant/USGS	168,356	10,000	10,000	10,000	10,000
130	Conservation incentive program	13,330	3,334	3,334	3,332	3,330
131	District portion of GSP	40,000	10,000	10,000	10,000	10,000
132	TOTAL GWM EXPENSE:	221,686	23,334	23,334	23,332	23,330
133						
134	TOTAL EXPENSES:	2,933,382	281,841	200,424	237,533	184,220
135						
136	CASH BASIS ADJUSTMENTS					
137	Decrease (Increase) in Accounts Payable	49,161				
138	Increase (Decrease) in Inventory	725				
139	Other Cash Basis Adjustments	-				
140	TOTAL CASH BASIS ADJUSTMENTS:	49,887				
141						
142	TOTAL EXPENSES PAID:	2,983,268	281,841	200,424	237,533	184,220
143						
144	NET CASH FLOW (O&M)	1,526,049	3,505	126,984	167,991	157,794

	C	CT	CU	CV	CW
1	BWD	5/23/2017			
2	CASH FLOW	ADOPTED	Actual	Projected	Actual
3	2017-2018	BUDGET	February	February	YTD
4		<u>FY 2018</u>	<u>2018</u>	<u>2018</u>	<u>2017-2018</u>
145	CIP PROJECTS				
146	Water				
147	Pickup	50,000			39,555
151	New 900 Reservoir	525,000	1,251		539,999
155	Replace Twin Tanks-(prop 1 grant)	579,000			-
156	Replace Wilcox Diesel Motor-(Prop 1 grant)	59,000			-
157	Replace Indianhead Reservoir-(Prop 1 grant)	294,000			-
158	Rams Hill#2, 1980 balv 0.44 MG recoating-(Prop 1 grant)	161,000			-
159	Rebuild Rams hill booster station pump 3				25,218
160	Emergency water pipeline repairs	25,000		5,000	-
161	10" Bypass at ID 1 Booster Station 2	15,000			16,140
162	Transmission line to convey Well 5 water to C.C. Reservoir (pipeline 2)	83,000	10,130		18,844
163	T Anchor Dr., Frying Pan Rd. to Double O Rd. (Pipeline 6)	34,000			-
164	Weathervane Dr., Frying Pan Road to Double O Road (Pipeline7)	34,000			-
169	ID 5-5, 200 HP	80,000			-
170	Well 12 pump and casing cleaning	50,000			90,849
172	Emergency Generator Mobile Trailer	12,000			-
174	Mail machine inserter				10,548
175	TOTAL WATER CIP:	2,001,000	11,381	5,000	741,154
176	Sewer				
184	Plant-Grit removal at the headworks-(Prop 1 grant)	100,000			-
188	WTF-Rehab Clarifier (Prop 1 grant)	118,500			-
194	TOTAL SEWER CIP:	218,500	0	-	-
228					
229	TOTAL CIP EXPENSES:	2,219,500	11,381	5,000	741,154
230					
231	CASH RECAP				
232	Cash beginning of period	4,589,663	4,345,895	4,345,895	4,149,656
233	Net Cash Flow (O&M)	1,081,447	143,765	53,691	1,069,775
234	Total Non O&M Expenses	(2,219,500)	(11,381)	(5,000)	(741,154)
235	CASH AT END OF PERIOD	3,451,611	4,478,278	4,394,586	4,478,278
236					
237	RESERVES				
238	Working Capital-Water (4 months)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
239	R & R Reserves	(532,000)	(532,000)	(532,000)	(532,000)
240	Contingency Reserves (8 % O&M)	(240,000)	(240,000)	(240,000)	(240,000)
241	Rate Stabilization Reserves	(800,000)	(800,000)	(800,000)	(800,000)
242	Available for Emergency Reserves	1,411,611	1,906,278	1,822,586	1,906,278
243	Target Emergency Reserves	2,000,000	2,000,000	2,000,000	2,000,000
244	Emergency Reserves Deficit	(588,389)	(93,722)	(177,414)	(93,722)
245					
246	Trash Removal		2,463	350	Disposal of old A/C pipe
247	Calpers Retirement Benefits		5,999	8,232	Net Employee portion
248	Dues & Subscriptions (ACWA/CSDA)		124	6,400	CSD Dues paid in Dec
249					
250					

	C	CX	CZ	DA	DB	DC
1	BWD					
2	CASH FLOW	Actual YTD	Projected	Projected	Projected	Projected
3	2017-2018	and Projected	March	April	May	June
4		2017-2018	2018	2018	2018	2018
145	CIP PROJECTS					
146	Water					
147	Pickup	39,555				
151	New 900 Reservoir	539,999				
155	Replace Twin Tanks-(prop 1 grant)	579,000		579,000		
156	Replace Wilcox Diesel Motor-(Prop 1 grant)	59,000	59,000			
157	Replace Indianhead Reservoir-(Prop 1 grant)	294,000				294,000
158	Rams Hill#2, 1980 balv 0 44 MG recoating-(Prop 1 grant)	161,000			161,000	
159	Rebuild Rams hill booster station pump 3	25,218				
160	Emergency water pipeline repairs	15,000		5,000		10,000
161	10" Bypass at ID 1 Booster Station 2	16,140				
162	Transmission line to convey Well 5 water to C.C. Reservoir (pipeline 2)	56,502	37,658			
163	T Anchor Dr , Frying Pan Rd to Double O Rd (Pipeline 6)	-				
164	Weatherwane Dr , Frying Pan Road to Double O Road (Pipeline7)	34,000		34,000		
169	ID 5-5, 200 HP	30,000	30,000			
170	Well 12 pump and casing cleaning	90,849				
172	Emergency Generator Mobile Trailer	-				
174	Mail machine inserter	10,548				
175	TOTAL WATER CIP:	1,950,812	126,658	618,000	161,000	304,000
176	Sewer					
184	Plant-Grit removal at the headworks-(Prop 1 grant)	100,000			100,000	
188	WTF-Rehab Clarifier (Prop 1 grant)	118,500				118,500
194	TOTAL SEWER CIP:	218,500	-	-	100,000	118,500
228						
229	TOTAL CIP EXPENSES:	2,169,312	126,658	618,000	261,000	422,500
230						
231	CASH RECAP					
232	Cash beginning of period	4,149,656	4,478,278	4,355,125	3,864,109	3,771,100
233	Net Cash Flow (O&M)	1,526,049	3,505	126,984	167,991	157,794
234	Total Non O&M Expenses	(2,169,312)	(126,658)	(618,000)	(261,000)	(422,500)
235	CASH AT END OF PERIOD	3,506,394	4,355,125	3,864,109	3,771,100	3,506,394
236						
237	RESERVES					
238	Working Capital-Water (4 months)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
239	R & R Reserves	(532,000)	(532,000)	(532,000)	(532,000)	(532,000)
240	Contingency Reserves (8 % O&M)	(240,000)	(240,000)	(240,000)	(240,000)	(240,000)
241	Rate Stabilization Reserves	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)
242	Available for Emergency Reserves	934,394	1,783,125	1,292,109	1,199,100	934,394
243	Target Emergency Reserves	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
244	Emergency Reserves Deficit	(1,065,606)	(216,875)	(707,891)	(800,900)	(1,065,606)
245						
246						
247						
248						
249						
250						



TREASURER'S REPORT February, 2018

% of Portfolio

Bank Balance	Carrying Value	Fair Value	Current Actual	Rate of Interest	Maturity	Valuation Source
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Cash and Cash Equivalents:

Demand Accounts at UB/LAIF

General Account/Petty Cash	\$ 2,350,065	\$ 2,323,048	\$ 2,323,048	51.98%	0.00%	N/A	UB
Payroll Account	\$ 16,117	\$ 9,938	\$ 9,938	0.22%	0.00%	N/A	UB
MMA	\$ 2,114,358	\$ 2,114,358	\$ 2,114,358	47.31%	0.88%	N/A	UB
LAIF	\$ 21,350	\$ 21,350	\$ 21,350	0.48%	1.20%	N/A	LAIF

Total Cash and Cash Equivalents	\$ 4,501,891	\$ 4,468,694	\$ 4,468,694	100.00%			
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Facilities District No. 2017-1A-B

Special Tax Bond- Rams Hill -US BANK	\$ 42,768	\$ 42,768	\$ 42,768				
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Total Cash, Cash Equivalents & Investments	\$ 4,544,658	\$ 4,511,461	\$ 4,511,461				
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Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on July 26, 2017

Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.

Sources of valuations are Umpqua Bank, LAIF and US Trust Bank.

Kim Pitman, Administration Manager



To: BWD Board of Directors
 From: Kim Pitman
 Subject: Consideration of the Disbursements and Claims Paid
 Month Ending February, 2018

Vendor disbursements paid during this period: **\$ 180,061.79**

Significant items:

San Diego Gas & Electric	\$	20,572.89
Medical Health Benefits	\$	19,933.38
CalPERS	\$	4,376.42
BBVA Compass Bank-Debt Payment (Viking Ranch)	\$	35,787.65
Pacific Pipe-Parts for Service crossing Sheriff office	\$	12,156.74

Capital Projects/Fixed Asset Outlays:

Superior Tank-Final payment new 900 Tank

Total Professional Services for this Period:

Best Best & Krieger	Legal-general	\$	6,411.16
	GWM	\$	5,396.19
On Eleven Services	GWM	\$	1,615.00
Dudek Professional Services	Recycled water study	\$	5,882.50
	900 Tank	\$	5,372.50

Payroll for this Period:

Gross Payroll	\$	62,539.00
Employer Payroll Taxes and ADP Fee	\$	2,382.00
Total	\$	64,921.00

Accounts Payable

Board Report February, 2018



Vendor	Vendor	Check
1266	AFLAC	1,266.16
1001	AMERICAN LINEN INC.	461.32
61	AT&T MOBILITY	720.66
9529	AT&T-CALNET 3	373.44
9255	BABCOCK LABRATORIES	1,485.00
1481	BAY CITY ELECTRIC WORKS	2,744.04
91	BBVA COMPASS	35,787.65
9269	BENITO ARTEAGA	108.24
10884	BEST BEST & KRIEGER ATTORNEYS AT LAW	11,807.35
1003	BORREGO SPRINGS BOTTLED WATER	49.60
1037	BORREGO SUN	260.01
9472	BSPAC	375.00
39	DAVID TAUSSIG & ASSOCIATES,INC	661.78
1222	DEBBIE MORETTI	122.00
96	DISH	76.02
9640	DUDEK	11,255.00
1094	EMPIRE SOUTHWEST	2,484.71
9012	ESCONDIDO METAL SUPPLY	113.36
10896	GOLDEN RULE BINDERY	476.43
9248	GRANGETTO'S FARM & GARDEN SUPP	75.30
9579	GREEN DESERT LANDSCAPE	4,770.00
3026	HACH COMPANY	625.60
1012	HIDDEN VALLEY PUMP SYSTEMS INC	12,555.27
1136	HOME DEPOT CREDIT SERVICES	3,927.18
1022	JAMES HORMUTH DE ANZA TRUE VALUE	293.38
65	JC LABS & MONITORING SERVICE	1,500.00
9771	MANUEL MARIN	183.18
1066	MANUEL RODRIGUEZ DE ANZA READY MI	396.51
1000	MEDICAL ACWA-JPIA	19,933.38
1016	NAPA AUTO PARTS INC	153.73
10891	NEOPOST USA INC	2,067.59
10852	ONE ELEVEN WATER SERVICES, LLC.	1,615.00
1208	PACIFIC PIPELINE SUPPLY INC	25,855.82
10895	PACIFIC TRANS ENVIROMENTAL SERVICES INC.	2,045.06
10897	PAMELA STANLEY	842.94
9633	RAMONA DISPOSAL SERVICE	3,431.61
1065	SAN DIEGO GAS & ELECTRIC	20,572.89
1059	STAPLES CREDIT PLAN	1,472.18
10885	THE SOCO GROUP, INC.	2,808.22
3000	U.S.BANK CORPORATE PAYMENT SYS	1,959.55
1023	UNDERGROUND SERVICE ALERT	84.45
10847	USA COMMUNICATIONS	89.96
9439	USABLUEBOOK	232.99
1100	VERIZON WIRELESS	114.25
1623	WENDY QUINN	787.51
92	XEROX FINANCIAL SERVICES	788.98

Report Total (57 checks):

180,061.79



ASSETS	BALANCE SHEET February 28, 2018 (unaudited)	BALANCE SHEET January 31, 2018 (unaudited)	MONTHLY CHANGE (unaudited)
CURRENT ASSETS			
Cash and cash equivalents	\$ 4,468,693.56	\$ 4,347,467.13	\$ 121,226.43
Accounts receivable from water sales and sewer charges	\$ 375,403.06	\$ 395,558.33	\$ (20,155.27)
Inventory	\$ 125,845.12	\$ 118,305.96	\$ 7,539.16
Prepaid expenses	\$ 30,655.73	\$ 30,655.73	\$ -
TOTAL CURRENT ASSETS	\$ 5,000,597.47	\$ 4,891,987.15	\$ 108,610.32
RESTRICTED ASSETS			
Debt Service:			
Deferred amount of COP Refunding	\$ 102,542.17	\$ 102,542.17	\$ -
Deferred Outflow of Resources-CalPERS	\$ 356,748.00	\$ 356,748.00	\$ -
Total Debt service	\$ 459,290.17	\$ 459,290.17	\$ -
Trust fund:			
Investments with fiscal agent -CFD 2017-1	\$ 42,767.70	\$ 351,493.42	\$ (308,725.72)
Total Trust fund	\$ 42,767.70	\$ 351,493.42	\$ (308,725.72)
TOTAL RESTRICTED ASSETS	\$ 502,057.87	\$ 810,783.59	
UTILITY PLANT IN SERVICE			
Land	\$ 2,251,663.65	\$ 2,262,663.65	\$ (11,000.00)
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 885,397.41	\$ 878,263.46	\$ 7,133.95
Sewer Facilities	\$ 5,992,778.56	\$ 5,992,778.56	\$ -
Water facilities	\$ 11,010,716.48	\$ 11,010,716.48	\$ -
General facilities	\$ 1,016,229.37	\$ 1,016,229.37	\$ -
Equipment and furniture	\$ 574,974.27	\$ 574,974.27	\$ -
Vehicles	\$ 622,357.41	\$ 622,357.41	\$ -
Accumulated depreciation	\$ (12,760,530.47)	\$ (12,760,530.47)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 13,880,926.68	\$ 13,884,792.73	\$ (3,866.05)
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 19,568,582.02	\$ 19,772,563.47	\$ (203,981.45)



Balance sheet continued

	BALANCE SHEET February 28, 2018 (unaudited)	BALANCE SHEET January 31, 2018 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 124,702.71	\$ 105,830.09	\$ 18,872.62
Accrued expenses	\$ 123,110.45	\$ 123,110.45	\$ -
Deposits	\$ 17,303.26	\$ 22,225.00	\$ (4,921.74)
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 265,116.42	\$ 251,165.54	\$ 13,950.88
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 42,767.70	\$ 351,493.42	\$ (308,725.72)
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 42,767.70	\$ 351,493.42	\$ (308,725.72)
LONG TERM LIABILITIES			
2008 Certificates of participation	\$ 2,180,000.00	\$ 2,180,000.00	\$ -
BBVA Compass Bank Loan	\$ 869,616.21	\$ 894,419.63	\$ (24,803.42)
Net Pension Liability-CalPERS	\$ 819,059.00	\$ 819,059.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 163,076.00	\$ 163,076.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 4,031,751.21	\$ 4,056,554.63	\$ (24,803.42)
TOTAL LIABILITIES	\$ 4,339,635.33	\$ 4,659,213.59	\$ (319,578.26)
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 5,617,132.34	\$ 5,501,535.53	\$ 115,596.81
Total retained earnings	\$ 5,617,132.34	\$ 5,501,535.53	\$ 115,596.81
TOTAL FUND EQUITY	\$ 15,228,946.69	\$ 15,113,349.88	\$ 115,596.81
TOTAL LIABILITIES AND FUND EQUITY	\$ 19,568,582.02	\$ 19,772,563.47	\$ (203,981.45)



**GROUNDWATER MANAGEMENT
ACCOUNTING
FY 2018
Acct #10154800**

	A	B	C	E	F	G	I	J	K	L	M	N	O
				Wendy Quinn	Town Hall/ Advertising/Postage	One Eleven Water Services	Staff Allocation	Ellen Wehr	Water Advisory Committee-Lunches	Babcock Lab Water Testing	CSU-GSP	Monthly Total	FYE 2018 Total
	Month	Downey Brand	BBK	Minutes									
18	Jul-17						3,415.68	9,645.00	480.88			13,541.56	13,541.56
19	Aug-17					1,710.00	4,002.75		9.99			5,722.74	19,264.30
20	Sep-17	1,115.25		262.50	100.90	760.00	3,202.20		345.20			5,786.05	25,050.35
21	Oct-17	2,691.00	7,892.50	212.50			4,500.60		353.32		6,948.62	22,598.54	47,648.89
22	Nov-17		13,209.25	250.00		3,805.00	4,345.20		350.25			21,959.70	69,608.59
23	Dec-17						4,846.80		3,017.38	3,230.00		11,094.18	80,702.77
24	Jan-17	858.00	19,162.97				5,077.60		324.44	350.00		25,773.01	106,475.78
25	Feb-17		5,396.19	262.51		1,615.00	4,246.64					11,520.34	117,996.12
26	Mar-17												
27	Apr-17												
28	May-17												
29	Jun-17												
31	Total	4,664.25	45,660.91	987.51	100.90	7,890.00	33,637.47	9,645.00	4,881.46	3,680.00	6,948.62	117,996.12	117,996.12

IV.B

WATER & WASTE

WATER

OPERATIONS

REPORT

January 2018

February 2018

January 2018

WATER OPERATIONS REPORT

WELL	TYPE	FLOW RATE	STATUS	COMMENT
ID1-8	Production	350	In Use	
ID1-10	Production	300	In Use	
ID1-12	Production	900	In Use	
ID1-16	Production	750	In Use	
Wilcox	Production	80	In Use	Diesel backup well for ID-4
ID4-4	Production	400	In Use	
ID4-11	Production	900	In Use	Diesel engine drive exercised monthly
ID4-18	Production	150	In Use	
ID5-5	Production	850	In Use	

System Problems: All production wells are in service. All reservoirs are in operating condition.

WASTEWATER OPERATIONS REPORT

Rams Hill Wastewater Treatment Facility serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 95,177 (gallons per day)

Peak flow: 120,400 gpd Monday January 1, 2018

February 2018

WATER OPERATIONS REPORT

WELL	TYPE	FLOW RATE	STATUS	COMMENT
ID1-8	Production	350	In Use	
ID1-10	Production	300	In Use	
ID1-12	Production	900	In Use	
ID1-16	Production	750	In Use	
Wilcox	Production	80	In Use	Diesel backup well for ID-4
ID4-4	Production	400	In Use	
ID4-11	Production	900	In Use	Diesel engine drive exercised monthly
ID4-18	Production	150	In Use	
ID5-5	Production	850	In Use	

System Problems: All production wells are in service. All reservoirs are in operating condition.

WASTEWATER OPERATIONS REPORT

Rams Hill Wastewater Treatment Facility serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 101314 (gallons per day)

Peak flow: 181,800 gpd Monday February 5, 2018

IV C

**WATER
PRODUCTION/
USE RECORDS**

January 2018

February 2018



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY

JANUARY 2017

DATE	WATER USE	WATER PROD	WATER %UNACC	ID4 USE	ID4 PROD	ID4 %UNACC	TOTAL USE	TOTAL PROD
Jan-16	18.80	20.96	10.29	58.73	72.07	18.51	77.53	93.03
Feb-16	19.61	20.00	1.94	74.06	91.40	18.97	93.67	111.40
Mar-16	18.98	20.38	6.86	73.79	86.65	14.84	92.77	107.03
Apr-16	23.53	25.03	5.98	78.79	94.30	16.45	102.32	119.33
May-16	22.54	22.99	1.96	78.02	92.54	15.69	100.56	115.53
Jun-16	30.90	33.34	7.31	96.77	114.10	15.19	127.67	147.44
Jul-16	35.02	35.74	2.01	97.17	115.18	15.63	132.19	150.91
Aug-16	41.77	43.61	4.21	115.77	141.88	18.40	157.54	185.48
Sep-16	43.67	46.58	6.25	119.76	118.50	-1.06	163.43	165.09
Oct-16	34.51	37.64	8.31	102.51	122.73	16.48	137.02	160.37
Nov-16	31.55	31.58	0.10	102.59	112.11	8.50	134.14	143.70
Dec-16	27.15	27.95	2.87	73.25	82.85	11.59	100.40	110.81
Jan-17	17.49	16.18	-8.10	51.59	59.32	13.02	69.08	75.50
Feb-17	11.72	14.64	19.93	63.23	73.40	13.85	74.95	88.04
Mar-17	17.15	18.48	7.17	63.65	68.34	6.86	80.81	86.82
Apr-17	25.02	26.02	3.83	90.17	99.02	8.94	115.18	125.03
May-17	28.18	29.45	4.30	98.06	113.48	13.58	126.25	142.93
Jun-17	29.25	33.42	12.48	96.28	106.02	9.19	125.52	139.44
Jul-17	32.84	34.17	3.90	107.37	122.38	12.26	140.21	156.55
Aug-17	35.64	40.65	12.32	127.56	141.43	9.81	163.19	182.07
Sep-17	40.98	43.11	4.93	102.46	114.72	10.69	143.44	157.83
Oct-17	29.35	31.05	5.48	108.42	119.22	9.06	137.77	150.28
Nov-17	26.03	27.67	5.92	107.09	120.15	10.87	133.12	147.82
Dec-17	23.23	26.28	11.60	80.91	89.46	9.55	104.14	115.73
Jan-18	19.40	19.95	2.74	86.60	95.01	8.85	106.01	114.96
12 Mo. TOTAL	336.28	361.05	6.65	1183.40	1321.94	10.50	1519.68	1682.99

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needed to be separated. ID4 and SA5 are combined because all water production is pumped from ID4. All figures are in Acre Feet of water pumped.

NON-REVENUE WATER SUMMARY (%)

DATE	WATER	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Jan-18	2.74	8.85	N/A	5.79
12 Mo. Average	6.65	10.50	N/A	8.58



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY

FEBRUARY 2017

DATE	WATER USE	WATER PROD	WATER %UNACC	ID4 USE	ID4 PROD	ID4 %UNACC	TOTAL USE	TOTAL PROD
Feb-16	19.61	20.00	1.94	74.06	91.40	18.97	93.67	111.40
Mar-16	18.98	20.38	6.86	73.79	86.65	14.84	92.77	107.03
Apr-16	23.53	25.03	5.98	78.79	94.30	16.45	102.32	119.33
May-16	22.54	22.99	1.96	78.02	92.54	15.69	100.56	115.53
Jun-16	30.90	33.34	7.31	96.77	114.10	15.19	127.67	147.44
Jul-16	35.02	35.74	2.01	97.17	115.18	15.63	132.19	150.91
Aug-16	41.77	43.61	4.21	115.77	141.88	18.40	157.54	185.48
Sep-16	43.67	46.58	6.25	119.76	118.50	-1.06	163.43	165.09
Oct-16	34.51	37.64	8.31	102.51	122.73	16.48	137.02	160.37
Nov-16	31.55	31.58	0.10	102.59	112.11	8.50	134.14	143.70
Dec-16	27.15	27.95	2.87	73.25	82.85	11.59	100.40	110.81
Jan-17	17.49	16.18	-8.10	51.59	59.32	13.02	69.08	75.50
Feb-17	11.72	14.64	19.93	63.23	73.40	13.85	74.95	88.04
Mar-17	17.15	18.48	7.17	63.65	68.34	6.86	80.81	86.82
Apr-17	25.02	26.02	3.83	90.17	99.02	8.94	115.18	125.03
May-17	28.18	29.45	4.30	98.06	113.48	13.58	126.25	142.93
Jun-17	29.25	33.42	12.48	96.28	106.02	9.19	125.52	139.44
Jul-17	32.84	34.17	3.90	107.37	122.38	12.26	140.21	156.55
Aug-17	35.64	40.65	12.32	127.56	141.43	9.81	163.19	182.07
Sep-17	40.98	43.11	4.93	102.46	114.72	10.69	143.44	157.83
Oct-17	29.35	31.05	5.48	108.42	119.22	9.06	137.77	150.28
Nov-17	26.03	27.67	5.92	107.09	120.15	10.87	133.12	147.82
Dec-17	23.23	26.28	11.60	80.91	89.46	9.55	104.14	115.73
Jan-18	19.40	19.95	2.74	86.60	95.01	8.85	106.01	114.96
Feb-18	19.77	21.14	6.49	78.55	87.58	10.31	98.32	108.72
12 Mo. TOTAL	338.56	366.02	7.78	1210.35	1350.20	10.29	1548.92	1716.22

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needed to be separated. ID4 and SA5 are combined because all water production is pumped from ID4. All figures are in Acre Feet of water pumped.

NON-REVENUE WATER SUMMARY (%)

6.49% unaccounted for in the WATER column is higher than normal due to filling the new 900 tank

DATE	WATER	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Feb-18	6.49	10.31	N/A	8.40
12 Mo. Average	7.78	10.29	N/A	9.04

The seal of the Borrego Valley Water District is a circular emblem. It features a central figure of a person on horseback, possibly a cowboy or a pioneer, set against a background of a landscape with a large, stylized blue wave or ribbon. The text "BORREGO VALLEY WATER DISTRICT" is written around the perimeter of the seal, and "EST. 1962" is at the bottom. The seal is rendered in a light, semi-transparent blue and tan color.

IV D GENERAL MANAGER REPORT

1. Verbal - Poole