

Borrego Water District Board of Directors
Regular Meeting
March 22, 2017 @ 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
 - February 14, Special Meeting (3-5)
 - February 22, 2017 Regular Board Meeting (6-9)
- F. Comments from the Public and Requests for Future Agenda Items (limited to 3 minutes)

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

- A. Dudek Basin Management Areas discussion, T. Dricsoll, Dudek (10-14)
- B. Discussion of upcoming CIP projects costing over \$100,000 – L Brecht (15)
- C. Assignment of GPCD Reduction Plan development to a BWD Board Committee, G. Poole (16)
- D. Risk Management Analysis: Plan of Action – G Poole (17)

III. AD-HOC BOARD COMMITTEES

- A. Executive – Hart & Brecht
- B. Finance – Brecht & Tatusko
- C. Operations and Infrastructure – Delahay & Tatusko
- D. Personnel – Hart & Ehrlich
- E. Public Outreach – Delahay & Ehrlich
- F. Legislative – Brecht & Ehrlich
- G. Risk Management – Tatusko & Ehrlich

IV. STAFF REPORTS

- A. Financial Reports – February 2017 (18-30)
- B. Water and Wastewater Operations Report – November 2016 – February 2017 (31-35)
- C. Water Production/Use Records – November 2016 – February 2017 (36-40)
- D. General Manager (41-46)
 - a. BWD Website Update
 - b. Risks to SGMA (Information that should have accompanied the 3-14 Agenda)
 - c. Town Hall Agenda Review (43)
 - d. Purchase of Tablets for BWD Board Agenda Update

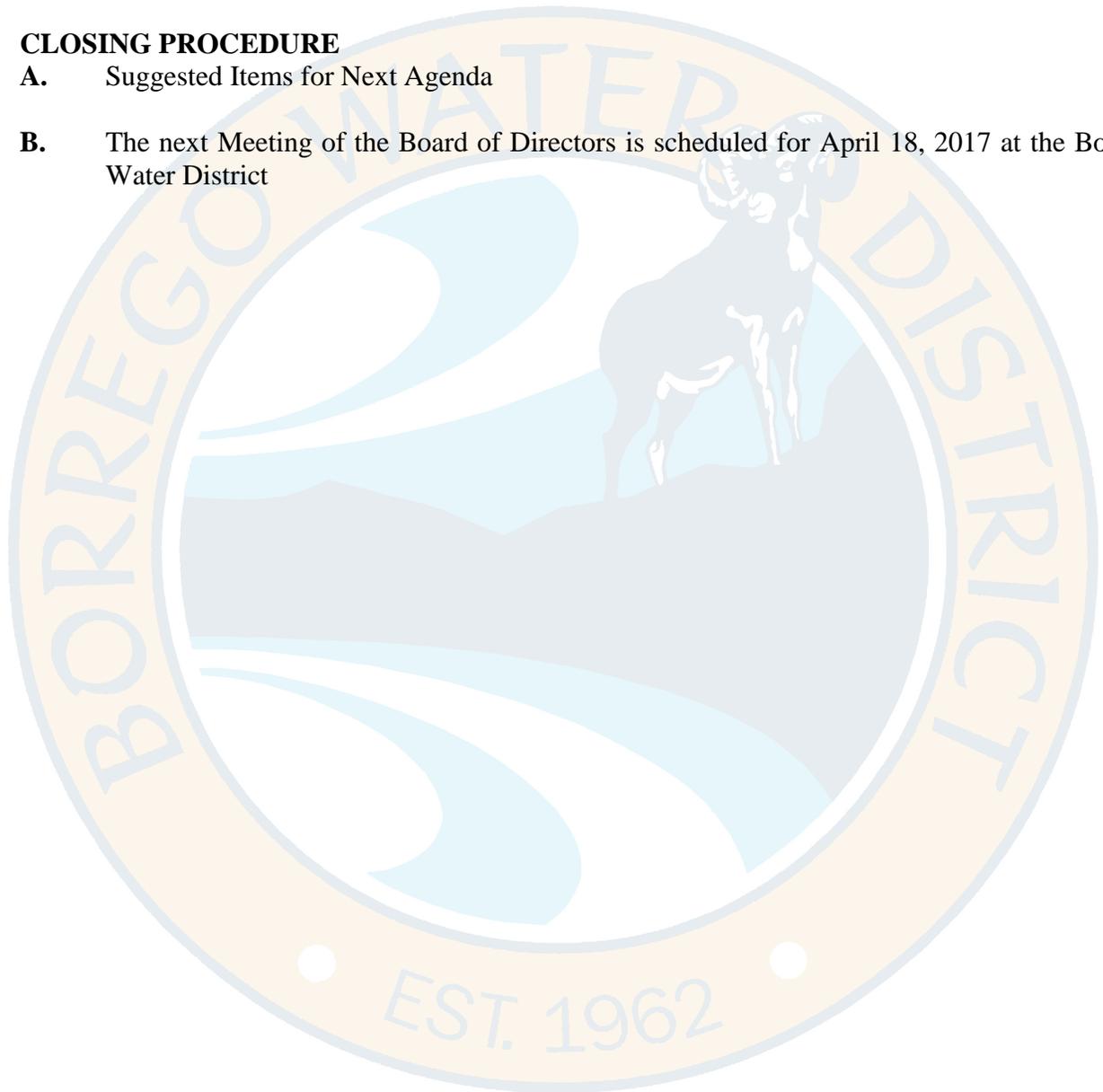
- e. 2017-18 Budget Development Schedule
- f. CFD 2017 Schedule of Future Actions/Milestones (44-46)

V. ATTORNEY'S REPORT

- A. None

VI. CLOSING PROCEDURE

- A. Suggested Items for Next Agenda
- B. The next Meeting of the Board of Directors is scheduled for April 18, 2017 at the Borrego Water District



the Operations and Infrastructure Committee and Director Ehrlich. Director Ehrlich expressed concern regarding potential environmental impacts during construction, such as traffic, noise and dust. Mr. Poole noted these would be included in the construction contracts, but suggested deferring approval of the item until he could get additional input from Rams Hill and Morgan Foley. Mr. Hall requested a location map for the project.

D. SDGE Presentation on Borrego Electrical Issues: Cory Illeman from San Diego Gas & Electric Company distributed handouts explaining SDG&E's rate structure and recent increases. One page detailed BWD's various accounts, and Mr. Illeman suggested a detailed review to confirm the District is getting the most economical rates. He will work with Mr. Poole on this, and the service will be free of charge. Director Brecht asked if estimates of future rate increases were available, and Mr. Illeman replied that they were not. The rates are set by the Public Utility Commission, but he could supply "advice letters" and find out what other projections are available. Director Ehrlich asked Mr. Illeman to let the District know about rate increases associated with the decommissioning of the San Onofre Nuclear Power Plant when SDG&E has the information.

Mr. Illeman went on to explain the "time of use" billing system, referring to a chart indicating "on-peak" and "off-peak" electrical usage hours. Director Ehrlich requested an explanation of how this system would affect the District's electric bills. Mr. Illeman asked the District to work with him to identify meters which would be crucial in time of emergency. Director Delahay asked for a cost estimate for provision of electricity to the Wilcox Pump.

Discussion followed regarding the frequent power outages in Borrego Springs, most of which are five minutes and noticed in advance by SDG&E. Laurence Abcede of SDG&E agreed to follow up on an outage in January which was not noticed. He explained that the planned outages occur when repairs to the SDG&E system necessitate switching to the Imperial County system. At times there are unplanned outages which are not noticed, or noticed after the event. Mr. Abcede will follow up on the communication system. He asked that the District contact him or Mr. Illeman with any additional outage concerns.

Tisha Smith of SDG&E presented information regarding the micro grid. The micro grid is a discrete energy system consisting of distributed energy sources (including demand management, storage, and generation) and loads capable of operating in parallel with, or independently from, the main power grid. It started in 2011 with grant funding for a demo project for selected homes, and was expanded by additional grants in 2014-15 to service the entire Borrego community. It can be used for backup during power outages. Ms. Smith agreed to e-mail Mr. Poole a Power Point presentation regarding the micro grid.

Director Brecht expressed his understanding that the solar farms in Borrego Springs generate more power than the community consumes. Ms. Smith confirmed his understanding, noting that the situation is unusual and a challenge for the micro grid because the power load needs to be balanced. Plans to automate the system in the future will help. Director Brecht inquired why Borrego residents pay regular retail electrical rates in view of this situation, noting air quality problems and lack of public input associated with the solar farms. Mr. Illeman explained that any rate benefit from solar farms to the community would require a power purchase agreement. Director Ehrlich asked him to investigate this possibility and find out the responsible party at SDG&E. Ms. Smith welcomed anyone interested to request a tour of the micro grid.

President Hart declared a recess at 10:25 a.m., and the Board reconvened at 10:30 a.m.

III. INFORMATIONAL ITEMS

A. BWD Office and Warehouse Solar Project Update: Mr. Poole reported that two bids were received on the BWD office and warehouse solar project, \$114,000 and \$111,000. David Dale is reviewing them, and he hoped to have a recommendation and maybe a notice to proceed at the next meeting.

B. BWD Website: Mr. Poole reported staff is continuing to work with Borrego High School student Greyson Levens on the website update. Completion is expected in two weeks. Director Ehrlich requested a website map, and Mr. Poole agreed to bring one to the next meeting.

C. 2018 Water Bond Update: Mr. Poole reported he had informed grant writer Dr. Gerald Meral that the Board had approved a \$40,000 contribution to assist with polling for the 2018 water bond issue. It probably won't be needed, but Dr. Meral was appreciative.

D. BWD Representatives Comments at BWC Meeting: Mr. Poole invited the Board's attention to Director Tatusko's written report in the Board package. Director Ehrlich recommended a further discussion about BWD's participation in the Borrego Water Coalition and potential conflicts.

E. Future Agenda: Per Capita Water Demand Reduction:

F. Future Agenda: Economics of Water Conservation:

G. Future Agenda: Risk Management Analysis:

H. Future Agenda: 2016-17 Mid-Year Budget Review:

I. Future Agenda: Club Circle Agreement Extensions:

Director Brecht requested the use of the term "end use efficiency" in place of "conservation." Mr. Poole noted that the risk management analysis would include cyber security as well as physical security. Director Ehrlich provided some security examples, and Mr. Poole agreed to work with the Risk Management Committee on this. Director Brecht asked whether the District was ready to sign the release on the Community Facilities District bonds, and Mr. Poole agreed to check. Director Brecht noted that the release needs committee review before going to the Board. Mr. Poole reported he was updating the calendar, creating a new format, and would present it at the next meeting. President Hart requested an update on the proposal to provide I-Pads to the Board members, and Mr. Poole agreed to provide it.

IV. CLOSED SESSION – Anticipated Litigation

A. Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 54956.9 (3 cases): The Board adjourned to closed session at 10:45 a.m., and the open session reconvened at 11:25 a.m. There was no reportable action.

V. CLOSING PROCEDURE

There being no further business, the Board adjourned at 11:25 a.m. The next Regular Meeting of the Board of Directors is scheduled for February 22, 2017 at 9:00 a.m. at the Borrego Water District.

2. Golf Course Operations: Mr. Poole requested Board approval of a two-year extension of the golf course maintenance agreement with Bob Moore. Mr. Moore has agreed to the terms, which are the same as the previous agreement and at no change in compensation. **MSC: Brecht/Ehrlich approving the Club Circle Golf Course Operations Agreement with Bob Moore. Director Tatusko abstained from the vote.**

B. Air Quality Management District Tolling Agreement: Wilcox Diesel: Mr. Poole reported that the Air Pollution Control District has determined that the emergency diesel motor at the Wilcox Well does not meet its requirements. Emergency power sources are generally exempt from APCD requirements, but since there is no permanent electricity at Wilcox, they do not consider the diesel motor as a backup. The District has a year to replace it, and Proposition 1 grant funds are being sought to cover the cost. Morgan Foley has reviewed the tolling agreement with APCD and recommends approval. **MSC: Brecht/Ehrlich approving the tolling agreement between BWD and APCD.**

C. Notice of Exemption: 900 Tank: Director Ehrlich reiterated his concern about the proposed Notice of Exemption for the 900 Tank project. He felt the District needed to provide full disclosure to the community. David Dale explained that he had talked to the Rams Hill homeowners' association and they had no problem with it. A replacement project such as this qualifies for a Notice of Exemption under the Code. After discussion, the Board agreed that another meeting with the HOA would be scheduled, their written concurrence obtained, and the final plans presented to them when the project is ready to bid. **MSC: Brecht/Tatusko approving the Notice of Exemption for the 900 Tank Project.**

D. Acceptance of Bid & Selection of Contractor for BWD Office/Warehouse Solar Project: Mr. Poole reported that two bids were received for construction of solar facilities at the BWD office and warehouse. Mr. Dale reviewed them and concluded they were both responsive. Staff recommends the contract be awarded to Integrity Solar. Mr. Poole introduced Todd Holman and Tim Bosworth from Integrity. Director Tatusko questioned the estimated payback period of 13 to 14 years, believing it should be shorter. Mr. Holman explained that there was an error in calculation, and he had adjusted it to five and a half years. Mr. Dale reported he had reviewed the analysis and had run his own, estimating eight years. Director Tatusko requested that a professional engineer sign off on the project, and Mr. Bosworth assured him that was their intent. Director Ehrlich asked whether work would begin immediately upon signing the contract. Mr. Bosworth replied that it would, beginning with the design phase. Mr. Poole recommended that Mr. Foley prepare an agreement. Director Brecht asked Mr. Dale to send the Board copies of the amended proposal with the adjusted payback time. **MSC: Tatusko/Delahay accepting he bid and selecting Integrity Solar/Watts New for installation of the BWD Office/Warehouse Solar Project. MSC: Ehrlich/Tatusko authorizing the General Manager to sign the agreement subject to legal counsel approval.**

E. Consulting Agreement: Taussig and Associates for CFD 2007: Mr. Poole requested Board approval of a consulting agreement with Taussig and Associates for administering the Community Facilities District. Their existing agreement is about to expire, and the new one continues the current arrangement. T2 pays the cost. Kim Pitman noted that T2 is five months behind in its payments. Director Brecht asked Mr. Poole to look into the agreement between T2 and BWD to see if there is a requirement for timely payment to Taussig, and if not, how we can include one. **MSC: Brecht/Ehrlich approving the contract with Taussig and Associates for CFD 2007 services.**

F. Request for Release of Lien: D. Bright Property: Mr. Poole reported that Duane Bright had written to the District requesting removal of a \$390 lien on his property for nonpayment of meter charges. Esmeralda Garcia explained that when the District was preparing to lien the property, Mr. Bright said they could remove the meter. Ms. Pitman added that he had filled out a form indicating he wanted the meter removed. After discussion, the Board agreed to ask staff to remove the meter and write off the amount due. This was within Mr. Poole's discretion and did not require formal Board action.

III. AD-HOC BOARD COMMITTEES

A. Executive: Ms. Garcia explained that provision of tablets for Board members, at a cost of approximately \$100 each, would save money in distribution of the Board packages by eliminating the paper copies now provided. Each paper Board package costs approximately \$40. Director Ehrlich inquired about the cost of periodic upgrades, and Ms. Garcia agreed to investigate. She will also look into the cost for a stand and mouse for each tablet.

President Hart reported that the Committee was continuing to work with the County on the GSP. The first meeting of the Advisory Committee has been scheduled for March 6, and a facilitator will be present. The Committee will be given information on the Brown Act and begin work on its bylaws. The meeting will be open to the public.

B. Finance: No report.

C. Operations and Infrastructure: Director Tatusko reported that the Committee met on February 6 to discuss solar energy, meet with JC Labs, and receive updates on Proposition 1 grants and the 800 Tank. They discussed the CIP to ensure projects were on schedule and within budget, and they also addressed a future leak detection project. Mr. Poole recommended filing a technical assistance grant application for the leak detection effort.

Director Tatusko went on the report on the Committee's February 21 meeting, the legal issues to be continued to closed session. Director Delahay referred to a situation at the treatment plant involving a subcontractor currently serving as a Grade 3 operator and a BWD employee expected to be certified for the position. The matter was referred the Personnel Committee.

D. Personnel: Mr. Poole will work with the Committee on the treatment plant staffing issue.

E. Public Outreach: Director Delahay reported that attendance at the Farmers' Market had declined somewhat.

F. Legislative: This report was continued to closed session.

G. Risk Management: Director Tatusko reported that he and Mr. Poole met on February 12 to review potential risks to the District, including well sites and cyber security. Mr. Poole announced that JPIA would visit the District soon.

IV. STAFF REPORTS

A. Financial Reports – January 2017: Ms. Pitman reported that water use in January was down 8300 units from January 2016. Director Ehrlich inquired about sewer rates. Ms. Pitman explained that Raftelis added the sewer and user fees together, so the projections were too high. They have now been adjusted.

B. Water and Wastewater Operations Report: None

C. Water Production/Use Records: Director Ehrlich requested that these records be included in the next Board package.

D. General Manager:

a. 6-month evaluation of BWD FY 2016-17 budget: The budget evaluation was included in Mr. Poole’s written report, in the Board package.

b. Plan of Action: End Use Efficiency Programs: Mr. Poole reported he had been working with the Public Outreach Committee, comparing various end use efficiency programs and options. President Hart inquired about the irrigation audits. Mr. Poole replied that he and Ken Okey had been doing them together upon request. He plans to advertise the availability.

c. Plan of Action: Risk Management Analysis: Mr. Poole reported that the Risk Management Committee was assessing the District’s cyber and physical security. JPIA can provide insurance to cover loss from cyber crimes, but an assessment needs to be completed first. He will come back to the Board with a proposal.

d. Plan of Action: Depth Dependent Water Quality Sampling: Mr. Poole reported that this Thursday or Friday he would be talking to USGS representatives about the depth dependent water quality sampling, including whether they can proceed without jeopardizing the structure or security of the District’s wells. He was working with Mr. Holloway and will get the Operations and Infrastructure Committee involved, then report back to the Board.

Mr. Poole reported that staff was continuing to work on the District website with the help of Greyson Levens, a Borrego Springs High School Student. There is a new domain name, and information on the GSP Advisory Committee is being posted. The BSHS photo department is also assisting and may include videoconferencing capability. Director Brecht suggested considering a donation to the school once the project is completed.

V. ATTORNEY'S REPORT

None

VI. INFORMATIONAL ITEMS

A. Proposed Town Hall Comments: Director Brecht’s proposed Town Hall Meeting presentation was included in the Board package.

Director Brecht asked Mr. Poole to find out from Jim Bennett whether the County’s Brown Act training at the GSP Advisory Committee meeting will include a certificate for the participants, and whether ethics training will be included. President Hart reported that she received a request from the County to complete her Form 700 on line. Ms. Pitman noted that she or Ms. Garcia would print out the forms upon request.

VII. CLOSED SESSION

A. Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code Section 5496.9 (2 cases): The Board adjourned to closed session at 10:30 a.m., and the open session reconvened at 11:30 a.m. There was no reportable action.

VIII. CLOSING PROCEDURE

A. Suggested Items for Next Agenda: These were covered during previous discussions.

B. The next Meeting of the Board of Directors is scheduled for March 14, 2017 at the Borrego Water District.

There being no further business, the Board adjourned at 11:30 a.m.

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 22, 2017
AGENDA BILL II.A

March 15, 2017

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Borrego Groundwater Basin Management Areas discussion: T. Driscoll - Dudek

RECOMMENDED ACTION: Discuss Borrego Groundwater Basin Management Areas

ITEM DESCRIPTION: Water quality and quantity throughout the Borrego Groundwater Basin, varies and it is becoming apparent that the Basin should be looked upon as a series of Management Areas in the future. This logic is fully compliant with SGMA:

§354.20(a) Management Areas of the GSP Emergency Regulations allows for, “one or more one or more management areas within a basin if the Agency has determined that creation of management areas will facilitate implementation of the Plan. Management areas may define different minimum thresholds and be operated to different measurable objectives than the basin at large, provided that undesirable results are defined consistently throughout the basin”. For instance, groundwater level/quality objectives could be set for the Central Management Area that are more conservative than the Southern Management Area based on potable versus non-potable water quality (e.g. from a policy standpoint the South Management Area could be pumped above the sustainable yield to preserve potable water in the Central Management Area provided undesirable results outside the management area do not occur (§354.20(b)(4)).

Trey Driscoll from Dudek will be at the meeting to explain the Attachment and answer any questions on this topic.

FISCAL IMPACT: Avoiding the water quality tipping point and the estimated \$40 million in treatment costs is one of the primary goals of thinking about the Borrego Basin as a series of Management areas

ATTACHMENTS: Memorandum from Trey Driscoll, Dudek Inc

DRAFT MEMORANDUM

To: Geoff Poole, General Manager
From: Trey Driscoll, PG, CHG
Subject: Borrego Springs Subbasin Management Areas and Groundwater Quality Monitoring
Date: March 9, 2017
Attachment(s): Figures 1-5

EXECUTIVE SUMMARY

Groundwater quality in the Borrego Springs Subbasin (“subbasin”) of the Borrego Valley Groundwater Basin (BVGB) varies both geographically from north to south in the subbasin and with depth in the aquifer. Under the Sustainable Groundwater Management Act (SGMA), quantitative minimum thresholds for groundwater quality in the subbasin must be developed in the Groundwater Sustainability Plan (GSP), and groundwater management must prevent significant and unreasonable degradation of water quality.

Production wells in the subbasin are generally screened in the upper, middle or lower aquifers or cross-screened in multiple aquifers. Due to the variable thickness of the individual aquifers (i.e. thickness of aquifers generally thin to the south), production wells are predominantly cross-screened in the upper, middle and lower aquifers in the northern part of the subbasin, cross-screened in the middle and lower aquifers in the central part of the subbasin, and screened in the lower aquifer in the southern part of the subbasin. As a result, pumping depressions are generally limited spatially due to poor transmission in the aquifer.

In order to address the geographic effects on groundwater quality and better manage water quality moving forward, three management areas are proposed for the subbasin: the northern management area (NMA), central management area (CMA), and southern management area (SMA). These management areas are based on both subsurface geological features such as the Desert Lodge Anticline that limits hydrologic communication between the southern part of the subbasin and the central part of the subbasin, as well as on differences in groundwater production demands, well screens, and pumping depressions between the southern, central and northern parts of the subbasin.

In order to develop quantitative minimum thresholds for groundwater quality in each management area, it is necessary to establish baseline conditions defined as commencing January 1, 2015 by the GSP Emergency Regulations. This requires review of historical groundwater quality data for each management area and development of protocols to identify data gaps and collect additional data.

Applicable SGMA Regulations

§354.20(a) Management Areas of the GSP Emergency Regulations allow for, “one or more management areas within a basin if the Agency has determined that creation of management areas will facilitate implementation of the Plan. Management areas may define different minimum thresholds and be operated to different measurable objectives than the basin at large, provided that undesirable results are defined consistently throughout the basin”. For instance, groundwater level/quality objectives could be set for the Central Management Area that are more conservative than the Southern Management Area based on potable versus non-potable water quality (e.g. from a policy standpoint the South Management Area could be pumped above the sustainable yield to preserve potable water in the Central Management Area provided undesirable results outside the management area do not occur (§354.20(b)(4)).

Management Area Groundwater Quality

North Management Area

Groundwater quality in the NMA is generally good with wellhead concentrations of arsenic and nitrate in Borrego Water District (BWD) wells that are less than one-half the California drinking water maximum contaminant level (MCL) for each constituent, and concentrations of sulfate less than the California drinking water secondary MCL for sulfate. The concentration of TDS at well ID4-18 exceeded the California drinking water secondary MCL. A concentration trend analysis for wells ID4-4, ID4-11, ID4-18 and MW-1 in the NMA, indicated that concentrations of TDS, sulfate, arsenic, and nitrate are either stable or have been decreasing since the 1980’s.

Central Management Area

As in the NMA, water quality in the CMA is generally good, with wellhead concentrations of arsenic and nitrate less than the MCL and wellhead concentrations of sulfate and TDS less than the secondary MCL in BWD wells throughout the management area. A concentration trend analysis for BWD wells ID1-10, ID1-12, ID1-16, Wilcox, ID4-10, ID5-5, MW-4 and the private

Cocopah well located in the CMA indicated that concentrations of TDS, sulfate, arsenic, and nitrate are either stable or have been decreasing since the 1980's.

South Management Area

Arsenic concentrations from 2016 for wells located in the SMA ranged from less than half the MCL (< 5 µg/L) to greater than the MCL (<10 µg/L). The screen intervals of wells in the South Management Area predominantly intercept the lower aquifer though most wells are partially screened in the middle aquifer as well. No recent wellhead sample is available for the upper aquifer overlying the SMA as this portion of the aquifer is currently unsaturated. A concentration trend analysis for arsenic in BWD well ID1-8, the only potable BWD production well located in the SMA, indicates there is no trend in arsenic concentration with time at this well.

Well ID1-8 displays an increasing concentration trend from 1972 to present for TDS and sulfate; however, the current concentration is below the secondary MCL for each constituent. The concentration of nitrate in Well ID1-8 is also less than the MCL, and there is no trend in nitrate concentration observed at this well. It should be noted, however, that well ID1-8 is downgradient from the Rams Hill golf course which is a probable anthropogenic source of nitrates in the SMA in addition to the percolation ponds at the wastewater treatment plant. Rams Hill wells RH-5 and RH-6, which are located on the old golf course, indicate elevated nitrate as NO₃ concentrations at 29 mg/L and 14 mg/L, respectively. Rams Hill will monitor groundwater quality annually from its wells as part of the Long-Term Cooperation Agreement with the BWD. Additionally, Dudek recommends monitoring well MW-3 to determine water quality in shallower zones of the principal aquifer.

Conclusions

A review of the groundwater quality and water quality trends in the Borrego Springs Subbasin of the BVGB supports the designation of three groundwater quality management zones to improve management of the subbasin under SGMA. Minimum thresholds can be developed for each management area using currently available data. Development of the GSP, however, provides for collection of additional data and modification of the minimum thresholds when data gaps are addressed and management objectives have been implemented.

REFERENCES

- Department of Water Resources (DWR). 2016. Approved Groundwater Sustainability Plan
Emergency Regulations: California Code of Regulations Title 23. Waters, Division 2.
Department of Water Resource, Chapter 1.5. Groundwater Management, Subchapter 2.

Draft Memorandum

Subject: Borrego Springs Subbasin Management Areas and Groundwater Quality Monitoring

Groundwater Sustainability Plans.

http://water.ca.gov/groundwater/sgm/pdfs/GSP_Emergency_Regulations.pdf

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 22, 2017
AGENDA BILL II.B

March 15, 2017

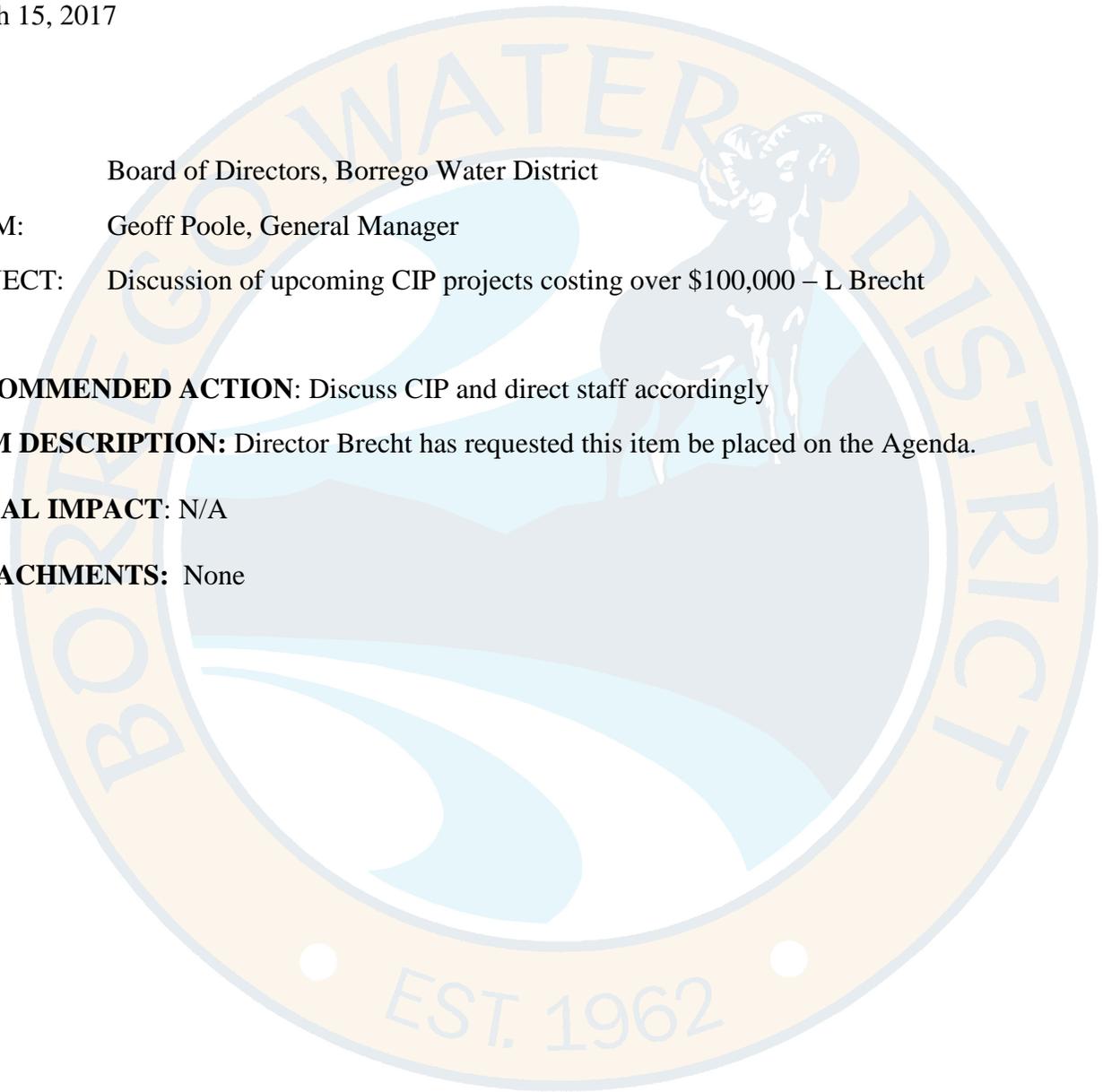
TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Discussion of upcoming CIP projects costing over \$100,000 – L Brecht

RECOMMENDED ACTION: Discuss CIP and direct staff accordingly

ITEM DESCRIPTION: Director Brecht has requested this item be placed on the Agenda.

FISCAL IMPACT: N/A

ATTACHMENTS: None



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 22, 2017
AGENDA BILL II.C

March 15, 2017

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Assignment of GPCD Reduction Plan development to a BWD Board Committee

RECOMMENDED ACTION: Assign GPCD Reduction Plan to a BWD Committee

ITEM DESCRIPTION: Director Brecht has requested that President Hart analysis of GPCD reduction to a BWD Board Committee. Issues to be evaluated include:

Assuming a cost of up to \$10,000/AF to purchase 1AFY in perpetuity, can the District produce 1AFY in perpetuity by purchasing end use efficiency in its customer base? If so, how much should it budget for a multi-year program?

- Issue 1: due to technological risk factors, purchasing 1AFY of end-use efficiency is probably only worth \$6,500/AF to District;
- Issue 2: if end use efficiency is linked to any behavioral factors, investment in end use efficiency measures may only be worth less than \$3,000/AF

We may not be thinking about end use efficiency carefully enough. E.g. investing in irrigation improvements is a not 100% reliable. If owner moves, all bets are off w/ new owner. Irrigation systems break. They may save 20 units one month and cost 100 units the next month if they spring a leak. Thinking that they produce any perpetual amount of water for any investment could be a mistake

Thus, instead of betting on any particular solution, BWD should consider thinking in terms of some sort of cost sharing arrangement w/ ratepayers who want to invest in ways to cut their water bill. Based on what they spend and what for, we could build an algorithm that provides some subsidy, and measure what the results are over time to adjust the algorithm.

FISCAL IMPACT: To be determined

ATTACHMENTS: None

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 22, 2017
AGENDA BILL II.D

March 15, 2017

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: Risk Management Analysis: Plan of Action

RECOMMENDED ACTION: Receive Plan of Action and direct staff accordingly

ITEM DESCRIPTION: Staff is preparing for an evaluation of various Risks associated with BWD Operations. Following is a list of the issues to be evaluated and associated timelines.

1. **CYBER SECURITY:** BWD will consult with a Cyber Security firm to evaluate the overall security of the BWD computer systems and recommend improvements. Staff will contact qualified firms (pre-screened by JPIA) to obtain a quotation and scope of services.
2. **PHYSICAL SECURITY AT BWD FACILITIES:** ACWA/JPIA will make recommendations to BWD on this issue.
3. **EMERGENCY PLAN EVALUTAION:** Staff will perform a comprehensive evaluation of BWD's Emergency Preparedness Plan
 - A. **EMERGENCY POWER:** BWD Staff has developed a system that is used to provide power to key BWD facilities and will re evaluate to see if any additional steps could be taken at this time to reduce this vulnerability further in a cost effective manner.

SCHEDULE: Return to the Board with various components starting in May and complete results in June. Staff will continue to work directly with the Risk Management Committee (Ehrlich and Tatusko) on this project.

IV A

February
Financials



| | C | D | CE | CF | CG | CH |
|----|--|----------------|------------------|----------------|----------------|------------------|
| 1 | BWD | | 06/09/16 | | | |
| 2 | CASH FLOW | | ADOPTED | Actual | Projected | Actual |
| 3 | 2016-2017 | | BUDGET | FEBRUARY | February | YTD |
| 4 | | | <u>2016-2017</u> | <u>2017</u> | <u>2017</u> | <u>2016-2017</u> |
| 5 | REVENUE | | | | | |
| 6 | WATER REVENUE | | | | | |
| 7 | Residential Water Sales | | 1,149,431 | 45,045 | 57,413 | 661,793 |
| 8 | Commercial Water Sales | | 160,956 | 26,614 | 31,788 | 164,423 |
| 9 | Irrigation Water Sales | | 176,219 | 7,618 | 8,685 | 142,184 |
| 10 | GWM Surcharge | | 145,959 | 8,641 | 9,625 | 103,288 |
| 11 | Water Sales Power Portion | | 463,059 | 24,345 | 31,139 | 288,879 |
| 12 | TOTAL WATER COMMODITY REVENUE: | | 2,095,624 | 112,262 | 138,650 | 1,359,886 |
| 13 | | | | | | |
| 14 | Readiness Water Charge | | 997,818 | 86,073 | 85,163 | 713,963 |
| 15 | RH Golf Course surplus capacity lease | | 0 | 0 | 0 | - |
| 16 | Meter Installation | | 0 | (6,876) | 0 | - |
| 18 | Reconnect Fees | | 2,380 | 0 | 0 | 340 |
| 19 | Backflow Testing/installation | | 6,500 | 0 | 6,500 | - |
| 20 | Bulk Water Sales | | 0 | 100 | 0 | 544 |
| 21 | Penalty & Interest Water Collection | | 10,000 | 2,816 | 830 | 20,352 |
| 22 | TOTAL WATER REVENUE: | | 3,112,323 | 194,374 | 231,143 | 2,095,085 |
| 23 | | Receivables | | | | |
| 24 | PROPERTY ASSESSMENTS/AVAILABILITY CHARGES | as of 2/14/17 | | | | |
| 25 | 641500 1% Property Assessments | 28,467 | 65,000 | 2,321 | 2,321 | 39,641 |
| 26 | 641502 Property Assess wtr/swr/fld | 50,140 | 106,212 | 914 | 914 | 57,196 |
| 28 | 641501 Water avail Standby | 44,864 | 82,467 | 3,495 | 3,495 | 58,757 |
| 30 | 641504 ID 3 Water Standby (La Casa) | 15,992 | 33,722 | 362 | 362 | 19,891 |
| 31 | 641503 Pest standby | 9,155 | 17,885 | 443 | 443 | 10,707 |
| 32 | TOTAL PROPERTY ASSES/AVAIL CHARGES: | 148,618 | 305,286 | 7,535 | 7,535 | 186,192 |
| 33 | | | | | | |
| 34 | SEWER SERVICE CHARGES | | | | | |
| 35 | Town Center Sewer Holder fees | | 393,398 | 18,199 | 18,199 | 141,727 |
| 36 | Town Center Sewer User Fees | | 103,158 | 6,834 | 6,773 | 59,171 |
| 37 | Sewer user Fees | | 256,294 | 21,720 | 20,000 | 178,665 |
| 39 | Penalty Interest-Sewer | | | 0 | 0 | 2,985 |
| 41 | TOTAL SEWER SERVICE CHARGES: | | 752,850 | 46,753 | 44,972 | 382,548 |
| 42 | | | | | | |
| 43 | OTHER INCOME | | | | | |
| 48 | Water Credits income/Gain on Asset Sold | | | 0 | 0 | 1,000 |
| 52 | Interest Income | | 49 | 0 | 0 | 32 |
| 53 | TOTAL OTHER INCOME: | | 49 | 0 | 0 | 6,416 |
| 54 | | | | | | |
| 55 | TOTAL INCOME: | | 4,170,507 | 248,662 | 283,650 | 2,670,241 |
| 56 | | | | | | |
| 57 | CASH BASIS ADJUSTMENTS | | | | | |
| 58 | Decrease (Increase) in Accounts Receivable | | | 4,423 | | 61,823 |
| 60 | Deposits | | | (1,200) | | (4,060) |
| 61 | Other Cash Basis Adjustments | | | | | - |
| 62 | TOTAL CASH BASIS ADJUSTMENTS: | | | 3,223 | | 57,763 |
| 63 | | | | | | |
| 64 | TOTAL INCOME RECEIVED: | | 4,170,507 | 251,884 | 283,650 | 2,728,685 |

| | CL | CM | CN | CO | CP | CQ |
|----|------------------|------------------|-------------|-------------|-------------|-------------|
| 1 | | | | | | |
| 2 | Actual YTD | PROJECTED | Projected | Projected | Projected | Projected |
| 3 | and Projected | CASH FLOW | March | April | May | June |
| 4 | <u>2016-2017</u> | <u>2016-2017</u> | <u>2017</u> | <u>2017</u> | <u>2017</u> | <u>2017</u> |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | 980,580 | 318,787 | 53,935 | 90,297 | 68,194 | 106,362 |
| 8 | 299,852 | 135,429 | 32,111 | 36,772 | 33,421 | 33,125 |
| 9 | 202,537 | 60,353 | 9,876 | 16,557 | 15,174 | 18,746 |
| 10 | 155,284 | 51,996 | 9,549 | 14,139 | 14,155 | 14,155 |
| 11 | 447,763 | 158,884 | 30,893 | 43,667 | 41,265 | 43,058 |
| 12 | 2,085,335 | 725,449 | 136,364 | 201,431 | 172,208 | 215,446 |
| 13 | | | | | | |
| 14 | 1,054,615 | 340,652 | 85,163 | 85,163 | 85,163 | 85,163 |
| 15 | - | 0 | 0 | 0 | 0 | 0 |
| 16 | - | 0 | 0 | 0 | 0 | 0 |
| 18 | 1,020 | 680 | 340 | 0 | 340 | 0 |
| 19 | - | 0 | 0 | 0 | 0 | 0 |
| 20 | 544 | 0 | 0 | 0 | 0 | 0 |
| 21 | 23,672 | 3,320 | 830 | 830 | 830 | 830 |
| 22 | 3,165,186 | 1,070,101 | 222,697 | 287,424 | 258,541 | 301,439 |
| 23 | | | | | | |
| 24 | | | | | | |
| 25 | 67,203 | 27,562 | 2,102 | 15,638 | 9,622 | 200 |
| 26 | 105,507 | 48,311 | 693 | 1,056 | 46,262 | 300 |
| 28 | 82,324 | 23,567 | 3,015 | 3,732 | 14,821 | 2,000 |
| 30 | 34,193 | 14,302 | 889 | 396 | 12,527 | 490 |
| 31 | 17,794 | 7,087 | 416 | 651 | 5,498 | 523 |
| 32 | 307,020 | 120,828 | 7,114 | 21,472 | 88,729 | 3,513 |
| 33 | | | | | | |
| 34 | | | | | | |
| 35 | 214,521 | 72,794 | 18,199 | 18,199 | 18,199 | 18,199 |
| 36 | 86,264 | 27,093 | 6,773 | 6,773 | 6,773 | 6,773 |
| 37 | 258,665 | 80,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| 39 | 2,985 | 0 | 0 | 0 | 0 | 0 |
| 41 | 562,435 | 179,887 | 44,972 | 44,972 | 44,972 | 44,972 |
| 42 | | | | | | |
| 43 | | | | | | |
| 48 | 1,000 | 0 | 0 | 0 | 0 | 0 |
| 52 | 64 | 32 | 0 | 16 | 0 | 16 |
| 53 | 6,448 | 32 | 0 | 16 | 0 | 16 |
| 54 | | | | | | |
| 55 | 4,041,089 | 1,370,848 | 274,783 | 353,884 | 392,242 | 349,939 |
| 56 | | | | | | |
| 57 | | | | | | |
| 58 | 61,823 | | | | | |
| 60 | (4,060) | | | | | |
| 61 | - | | | | | |
| 62 | 57,763 | | | | | |
| 63 | | | | | | |
| 64 | 4,099,533 | 1,370,848 | 274,783 | 353,884 | 392,242 | 349,939 |

| | C | D | CE | CF | CG | CH |
|-----|---|---|------------------|-----------------|----------------|------------------|
| 1 | BWD | | 06/09/16 | | | |
| 2 | CASH FLOW | | ADOPTED | Actual | Projected | Actual |
| 3 | 2016-2017 | | BUDGET | FEBRUARY | February | YTD |
| 4 | | | 2016-2017 | 2017 | 2017 | 2016-2017 |
| 65 | EXPENSES | | | | | |
| 66 | | | | | | |
| 67 | MAINTENANCE EXPENSE | | | | | |
| 68 | R & M Buildings & Equipment | | 185,000 | 5,689 | 15,500 | 86,914 |
| 69 | R & M - WWTP | | 150,000 | 38 | 12,500 | 21,644 |
| 70 | Telemetry | | 10,000 | 967 | 840 | 3,682 |
| 71 | Trash Removal | | 4,000 | 299 | 360 | 2,388 |
| 72 | Vehicle Expense | | 18,000 | 0 | 1,500 | 12,232 |
| 73 | Fuel & Oil | | 25,000 | 0 | 2,100 | 11,610 |
| 74 | TOTAL MAINTENANCE EXPENSE: | | 392,000 | 6,993 | 32,800 | 138,469 |
| 75 | | | | | | |
| 76 | PROFESSIONAL SERVICES EXPENSE | | | | | |
| 77 | Tax Accounting (Tausig) | | 3,000 | 0 | 0 | 2,596 |
| 78 | Administrative Services (ADP/Bank Fees) | | 3,500 | 201 | 250 | 1,912 |
| 79 | Audit Fees | | 14,995 | 0 | 0 | 14,439 |
| 80 | Computer billing | | 12,000 | 0 | 0 | 2,159 |
| 81 | Consulting/Technical/Contract Labor | | 1,200 | 0 | 100 | - |
| 82 | Engineering | | 35,000 | 6,225 | 3,000 | 47,920 |
| 83 | District Legal Services | | 30,000 | 390 | 2,500 | 4,764 |
| 84 | Testing/lab work | | 12,000 | 40 | 1,000 | 4,783 |
| 85 | Regulatory Permit Fees | | 46,000 | 0 | 1,600 | 30,862 |
| 86 | TOTAL PROFESSIONAL SERVICES EXPENSE: | | 157,695 | 6,856 | 8,450 | 109,435 |
| 87 | | | | | | |
| 88 | INSURANCE/DEBT EXPENSE | | | | | |
| 89 | ACWA Insurance | | 60,000 | 0 | 0 | 25,246 |
| 90 | Workers Comp | | 16,800 | 0 | 0 | 7,997 |
| 91 | COP 2008 Installment | | 253,113 | 0 | 0 | 200,688 |
| 92 | Viking Ranch Debt Payment | | 143,312 | 35,817 | 35,828 | 116,882 |
| 93 | TOTAL INSURANCE/DEBT EXPENSE: | | 473,225 | 35,817 | 35,828 | 350,812 |
| 94 | | | | | | |
| 95 | PERSONNEL EXPENSE | | | | | |
| 96 | Board Meeting Expense (board stipend/board secretary) | | 18,500 | 1,320 | 1,690 | 8,459 |
| 97 | Salaries & Wages (gross) | | 791,000 | 56,559 | 64,237 | 549,043 |
| 98 | Taxes on Payroll | | 21,300 | (1,037) | 2,400 | 13,381 |
| 99 | Medical Insurance Benefits | | 210,400 | 18,231 | 18,000 | 153,173 |
| 100 | Calpers Retirement Benefits | | 171,000 | 1,778 | 8,100 | 120,618 |
| 101 | Salaries & Wages contra account | | (18,500) | (2,020) | (1,690) | (7,730) |
| 102 | Conference/Conventions/Training/Seminars | | 7,000 | 0 | 555 | 3,680 |
| 103 | TOTAL PERSONNEL EXPENSE: | | 1,200,700 | 74,831 | 93,292 | 840,624 |
| 104 | | | | | | |
| 105 | OFFICE EXPENSE | | | | | |
| 106 | Office Supplies | | 18,000 | 1,004 | 1,500 | 14,104 |
| 107 | Office Equipment/ Rental/Maintenance Agreements | | 40,000 | 2,996 | 4,055 | 25,760 |
| 108 | Postage & Freight | | 15,000 | 0 | 2,100 | 6,639 |
| 109 | Taxes on Property | | 2,400 | 0 | 0 | 2,331 |
| 110 | Telephone/Answering Service | | 8,600 | 581 | 717 | 5,461 |
| 111 | Dues & Subscriptions | | 3,600 | 0 | 134 | 942 |
| 112 | Printing, Publications & Notices | | 3,000 | 56 | 150 | 735 |
| 113 | Uniforms | | 5,400 | 330 | 450 | 2,958 |
| 114 | OSHA Requirements/Emergency preparedness | | 4,000 | 434 | 350 | 1,690 |
| 115 | TOTAL OFFICE EXPENSE: | | 100,000 | 5,401 | 9,456 | 60,618 |
| 116 | | | | | | |
| 117 | UTILITIES EXPENSE | | | | | |
| 118 | Pumping-Electricity | | 350,000 | 19,296 | 25,554 | 198,582 |
| 119 | Office/Shop Utilities | | 25,000 | 710 | 2,100 | 12,831 |
| 120 | Cellular Phone | | 7,500 | 888 | 625 | 4,923 |
| 121 | TOTAL UTILITIES EXPENSE: | | 382,500 | 20,894 | 28,279 | 216,336 |
| 122 | | | | | | |
| 123 | TOTAL EXPENSES: | | 2,706,119 | 150,791 | 208,105 | 1,716,294 |
| 124 | | | | | | |
| 125 | CASH BASIS ADJUSTMENTS | | | | | |
| 126 | Decrease (Increase) in Accounts Payable | | | (41,435) | | (56,930) |
| 127 | Increase (Decrease) in Inventory | | | 1,737 | | 14,684 |
| 128 | Other Cash Basis Adjustments | | | | | - |
| 129 | TOTAL CASH BASIS ADJUSTMENTS: | | | (39,699) | | (42,245) |
| 130 | | | | | | |
| 131 | TOTAL EXPENSES PAID: | | 2,706,119 | 111,093 | 208,105 | 1,661,639 |
| 132 | | | | | | |
| 133 | NET CASH FLOW (O&M) | | 1,464,388 | 140,791 | 75,545 | 1,067,046 |

| | CL | CM | CN | CO | CP | CQ |
|-----|---------------|-----------|-----------|-----------|-----------|-----------|
| 1 | | | | | | |
| 2 | Actual YTD | PROJECTED | Projected | Projected | Projected | Projected |
| 3 | and Projected | CASH FLOW | March | April | May | June |
| 4 | 2016-2017 | 2016-2017 | 2017 | 2017 | 2017 | 2017 |
| 65 | | | | | | |
| 66 | | | | | | |
| 67 | | | | | | |
| 68 | 148,914 | 62,000 | 15,500 | 15,500 | 15,500 | 15,500 |
| 69 | 71,644 | 50,000 | 12,500 | 12,500 | 12,500 | 12,500 |
| 70 | 7,042 | 3,360 | 840 | 840 | 840 | 840 |
| 71 | 3,828 | 1,440 | 360 | 360 | 360 | 360 |
| 72 | 18,232 | 6,000 | 1,500 | 1,500 | 1,500 | 1,500 |
| 73 | 20,010 | 8,400 | 2,100 | 2,100 | 2,100 | 2,100 |
| 74 | 269,669 | 131,200 | 32,800 | 32,800 | 32,800 | 32,800 |
| 75 | | | | | | |
| 76 | | | | | | |
| 77 | 3,596 | 1,000 | 0 | 0 | 0 | 1,000 |
| 78 | 2,912 | 1,000 | 250 | 250 | 250 | 250 |
| 79 | 14,439 | 0 | 0 | 0 | 0 | 0 |
| 80 | 14,159 | 12,000 | 0 | 0 | 0 | 12,000 |
| 81 | 400 | 400 | 100 | 100 | 100 | 100 |
| 82 | 59,920 | 12,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| 83 | 14,764 | 10,000 | 2,500 | 2,500 | 2,500 | 2,500 |
| 84 | 8,783 | 4,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 85 | 38,762 | 7,900 | 5,500 | 1,000 | 900 | 500 |
| 86 | 157,735 | 48,300 | 12,350 | 7,850 | 7,750 | 20,350 |
| 87 | | | | | | |
| 88 | | | | | | |
| 89 | 60,576 | 35,330 | 35,330 | 0 | 0 | 0 |
| 90 | 16,397 | 8,400 | 4,200 | 0 | 0 | 4,200 |
| 91 | 253,113 | 52,425 | 52,425 | 0 | 0 | 0 |
| 92 | 152,710 | 35,828 | | | 35,828 | |
| 93 | 482,796 | 131,983 | 91,955 | 0 | 35,828 | 4,200 |
| 94 | | | | | | |
| 95 | | | | | | |
| 96 | 15,179 | 6,720 | 1,680 | 1,680 | 1,680 | 1,680 |
| 97 | 812,469 | 263,426 | 67,476 | 62,618 | 67,476 | 65,856 |
| 98 | 21,481 | 8,100 | 1,600 | 1,800 | 2,200 | 2,500 |
| 99 | 207,173 | 54,000 | 18,000 | 18,000 | 18,000 | 0 |
| 100 | 153,018 | 32,400 | 8,100 | 8,100 | 8,100 | 8,100 |
| 101 | (14,450) | (6,720) | (1,680) | (1,680) | (1,680) | (1,680) |
| 102 | 5,106 | 1,426 | 400 | 300 | 600 | 126 |
| 103 | 1,199,976 | 359,352 | 95,576 | 90,818 | 96,376 | 76,582 |
| 104 | | | | | | |
| 105 | | | | | | |
| 106 | 20,104 | 6,000 | 1,500 | 1,500 | 1,500 | 1,500 |
| 107 | 37,260 | 11,500 | 1,500 | 4,000 | 1,500 | 4,500 |
| 108 | 10,989 | 4,350 | 75 | 2,100 | 75 | 2,100 |
| 109 | 2,331 | 0 | 0 | 0 | 0 | 0 |
| 110 | 8,329 | 2,868 | 717 | 717 | 717 | 717 |
| 111 | 3,697 | 2,755 | 200 | 2,360 | 50 | 145 |
| 112 | 1,460 | 725 | 116 | 150 | 150 | 309 |
| 113 | 4,758 | 1,800 | 450 | 450 | 450 | 450 |
| 114 | 2,990 | 1,300 | 300 | 350 | 300 | 350 |
| 115 | 91,916 | 31,298 | 4,858 | 11,627 | 4,742 | 10,071 |
| 116 | | | | | | |
| 117 | | | | | | |
| 118 | 316,929 | 118,347 | 25,633 | 29,714 | 31,000 | 32,000 |
| 119 | 21,231 | 8,400 | 2,100 | 2,050 | 2,200 | 2,050 |
| 120 | 7,423 | 2,500 | 625 | 625 | 625 | 625 |
| 121 | 345,583 | 129,247 | 28,358 | 32,389 | 33,825 | 34,675 |
| 122 | | | | | | |
| 123 | 2,547,674 | 831,380 | 265,897 | 175,484 | 211,321 | 178,678 |
| 124 | | | | | | |
| 125 | | | | | | |
| 126 | (56,930) | | | | | |
| 127 | 14,684 | | | | | |
| 128 | - | | | | | |
| 129 | (42,245) | | | | | |
| 130 | | | | | | |
| 131 | 2,493,019 | 831,380 | 265,897 | 175,484 | 211,321 | 178,678 |
| 132 | | | | | | |
| 133 | 1,606,514 | 539,468 | 8,886 | 178,400 | 180,921 | 171,261 |

| | C | D | CE | CF | CG | CH |
|-----|--|---|--------------------|------------------|--------------------|------------------|
| 1 | BWD | | 06/09/16 | | | |
| 2 | CASH FLOW | | ADOPTED | Actual | Projected | Actual |
| 3 | 2016-2017 | | BUDGET | FEBRUARY | February | YTD |
| 4 | | | 2016-2017 | 2017 | 2017 | 2016-2017 |
| 134 | NON O & M EXPENSES | | | | | |
| 135 | Water | | | | | |
| 136 | Twin Tanks, 1970's-inside coating | | 125,000 | | | - |
| 137 | Pickup | | 35,000 | | | 42,607 |
| 140 | Pipeline replacements | | 30,000 | | 2,500 | 10,895 |
| 142 | Pump and Cleaning Well ID4-4-Wells-ID1-12/ID4-4 | | 150,000 | 62,686 | 30,000 | 101,505 |
| 143 | Booster Station 1 Rehab | | 40,000 | | | - |
| 147 | New 900 Reservoir | | 500,000 | | | - |
| 148 | Transmission mains for new 900 Reservoir | | 100,000 | | | - |
| 149 | Environmental review for water storage infrastructure | | 50,000 | | 10,000 | - |
| 150 | Engineering analysis for water storage infrastructure | | 75,000 | 743 | 10,000 | 29,435 |
| 151 | | | | | | |
| 152 | TOTAL WATER NON O&M | | 1,105,000 | | | 184,442 |
| 153 | Sewer | | | | | |
| 155 | WWTP-Back up Generator/Portable engine driven trash pump | | 26,000 | | | 29,773 |
| 165 | Transfer Switch | | 20,000 | | | 10,037 |
| 166 | Return Pump | | 8,500 | | | 10,797 |
| 167 | Fence at ponds WWTP | | 15,000 | 9,200 | 15,000 | 9,200 |
| 168 | | | | | | |
| 169 | TOTAL SEWER NON O&M | | 69,500 | | | 59,807 |
| 170 | NON-CIP | | | | | |
| 172 | GWMM -legal/Misc.-prop 1 grant/USGS | | 60,000 | 1,945 | 6,000 | 2,030 |
| 173 | District portion of GSP/Interium General Manager support | | 204,000 | | 12,000 | 64,527 |
| 185 | TOTAL GWMM NON O&M | | 264,000 | | | 66,557 |
| 186 | OTHER | | | | | |
| 201 | Air Photo Imagery | | 10,000 | | | - |
| 202 | | | 10,000 | | | - |
| 203 | TOTAL NON O&M EXPENSES | | 1,448,500 | 74,573 | 85,500 | 310,806 |
| 204 | | | | | | |
| 205 | CASH RECAP | | | | | |
| 206 | Cash beginning of period | | 3,257,872 | 3,947,893 | 3,269,361 | 3,257,872 |
| 207 | Net Cash Flow (O&M) | | 1,464,388 | 140,791 | 75,545 | 1,067,046 |
| 208 | Total Non O&M Expenses | | (1,448,500) | (74,573) | (85,500) | (310,806) |
| 209 | CASH AT END OF PERIOD | | 3,273,759 | 4,014,111 | 3,259,406 | 4,014,111 |
| 210 | | | | | | |
| 211 | RESERVES | | | | | |
| 212 | Debt Reserves | | (400,000) | (400,000) | (400,000) | (400,000) |
| 213 | Working Capital-Water (4 months) | | (600,000) | (900,000) | (600,000) | (900,000) |
| 217 | Contingency Reserves (10% O&M) | | (270,000) | (270,000) | (270,000) | (270,000) |
| 218 | Rate Stabilization Reserves | | (480,000) | (480,000) | (480,000) | (480,000) |
| 219 | Available for Emergency Reserves | | 928,759 | 1,964,111 | 914,406 | 1,964,111 |
| 220 | Target Emergency Reserves | | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 |
| 221 | Emergency Reserves Deficit | | (1,071,241) | (35,889) | (1,085,594) | (35,889) |
| 222 | | | | | | |
| 223 | Explanation | | | | | |
| 224 | | | | | | |
| 225 | Total Water Commodity | | | 112,262 | 138,650 | (26,388) |
| 226 | | | | | | |
| 227 | | | | | | |
| 228 | | | | | | |
| 229 | | | | | | |

| | CL | CM | CN | CO | CP | CQ |
|-----|------------------------|------------------|------------------|------------------|------------------|------------------|
| 1 | | | | | | |
| 2 | Actual YTD | PROJECTED | Projected | Projected | Projected | Projected |
| 3 | and Projected | CASH FLOW | March | April | May | June |
| 4 | <u>2016-2017</u> | <u>2016-2017</u> | <u>2017</u> | <u>2017</u> | <u>2017</u> | <u>2017</u> |
| 134 | | | | | | |
| 135 | | | | | | |
| 136 | 125,000 | 125,000 | 125,000 | | | |
| 137 | 42,607 | 0 | | | | |
| 140 | 20,000 | 9,105 | 2,500 | 2,500 | 2,500 | 1,605 |
| 142 | 161,505 | 60,000 | | 30,000 | | 30,000 |
| 143 | - | 0 | | | | |
| 147 | 500,000 | 500,000 | | 250,000 | | 250,000 |
| 148 | 100,000 | 100,000 | 50,000 | | 50,000 | |
| 149 | 40,000 | 40,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| 150 | 64,435 | 35,000 | 10,000 | 10,000 | 10,000 | 5,000 |
| 151 | - | | | | | |
| 152 | <u>1,053,547</u> | <u>869,105</u> | | | | |
| 153 | | | | | | |
| 155 | 29,773 | 0 | | | | |
| 165 | 10,037 | 0 | | | | |
| 166 | 10,797 | 0 | | | | |
| 167 | 9,200 | 0 | | | | |
| 168 | | | | | | |
| 169 | <u>59,807</u> | <u>0</u> | | | | |
| 170 | | | | | | |
| 172 | 26,030 | 24,000 | 6,000 | 6,000 | 6,000 | 6,000 |
| 173 | 113,527 | 49,000 | 12,000 | 12,000 | 12,000 | 13,000 |
| 185 | <u>139,557</u> | <u>73,000</u> | | | | |
| 186 | - | | | | | |
| 201 | 10,000 | 10,000 | 10,000 | | | |
| 202 | <u>10,000</u> | <u>10,000</u> | | | | |
| 203 | <u>1,262,911</u> | <u>952,105</u> | 225,500 | 320,500 | 90,500 | 315,605 |
| 204 | | | | | | |
| 205 | | | | | | |
| 206 | 3,259,406 | 4,014,111 | 4,014,111 | 3,797,498 | 3,655,398 | 3,745,818 |
| 207 | 1,606,514 | 539,468 | 8,886 | 178,400 | 180,921 | 171,261 |
| 208 | (1,262,911) | (952,105) | (225,500) | (320,500) | (90,500) | (315,605) |
| 209 | 3,603,008 | 3,601,474 | 3,797,498 | 3,655,398 | 3,745,818 | 3,601,474 |
| 210 | | | | | | |
| 211 | | | | | | |
| 212 | (400,000) | (400,000) | (400,000) | (400,000) | (400,000) | (400,000) |
| 213 | (600,000) | (600,000) | (600,000) | (600,000) | (600,000) | (600,000) |
| 217 | (270,000) | (270,000) | (270,000) | (270,000) | (270,000) | (270,000) |
| 218 | (480,000) | (480,000) | (480,000) | (480,000) | (480,000) | (480,000) |
| 219 | 1,258,008 | 1,256,474 | 1,452,498 | 1,310,398 | 1,400,818 | 1,256,474 |
| 220 | <u>2,000,000</u> | <u>2,000,000</u> | <u>2,000,000</u> | <u>2,000,000</u> | <u>2,000,000</u> | <u>2,000,000</u> |
| 221 | (741,992) | (743,526) | (547,502) | (689,602) | (599,182) | (743,526) |
| 222 | | | | | | |
| 223 | | | | | | |
| 224 | | | | | | |
| 225 | 10,000 less units used | | | | | |
| 226 | | | | | | |
| 227 | | | | | | |
| 228 | | | | | | |
| 229 | | | | | | |



BORREGO WATER DISTRICT

| ASSETS | BALANCE SHEET February 28, 2017 (unaudited) | BALANCE SHEET January 31, 2017 (unaudited) | MONTHLY CHANGE (unaudited) |
|--|---|--|----------------------------------|
| CURRENT ASSETS | | | |
| Cash and cash equivalents | \$ 4,014,111.30 | \$ 3,947,893.50 | \$ 66,217.80 |
| Accounts receivable from water sales and sewer charges | \$ 321,016.67 | \$ 325,439.24 | \$ (4,422.57) |
| Inventory | \$ 129,137.65 | \$ 127,407.14 | \$ 1,730.51 |
| Prepaid expenses | \$ 31,969.89 | \$ 31,969.89 | \$ - |
| TOTAL CURRENT ASSETS | \$ 4,496,235.51 | \$ 4,432,709.77 | \$ 63,525.74 |
| RESTRICTED ASSETS | | | |
| Debt Service: | | | |
| Deferred amount of COP Refunding | \$ 112,546.17 | \$ 112,546.17 | \$ - |
| Deferred Outflow of Resources-calPERS | \$ 244,883.00 | \$ 244,883.00 | \$ - |
| Total Debt service | \$ 357,429.17 | \$ 357,429.17 | \$ - |
| Trust fund: | | | |
| Investments with fiscal agent -CFD 2007-1 | \$ 33,050.15 | \$ 85,401.24 | \$ (52,351.09) |
| Total Trust fund | \$ 33,050.15 | \$ 85,401.24 | \$ (52,351.09) |
| TOTAL RESTRICTED ASSETS | \$ 390,479.32 | \$ 442,830.41 | |
| UTILITY PLANT IN SERVICE | | | |
| Land | \$ 2,328,663.65 | \$ 2,328,663.65 | \$ - |
| Flood Control Facilities | \$ 4,319,603.58 | \$ 4,319,603.58 | \$ - |
| Capital Improvement Projects | \$ 322,483.14 | \$ 321,740.64 | \$ 742.50 |
| Sewer Facilities | \$ 5,907,917.14 | \$ 5,898,717.14 | \$ 9,200.00 |
| Water facilities | \$ 10,901,938.65 | \$ 10,815,043.11 | \$ 86,895.54 |
| General facilities | \$ 1,006,881.07 | \$ 1,006,881.07 | \$ - |
| Equipment and furniture | \$ 433,383.77 | \$ 433,383.77 | \$ - |
| Vehicles | \$ 582,802.28 | \$ 582,802.28 | \$ - |
| Accumulated depreciation | \$ (12,137,990.70) | \$ (12,137,990.70) | \$ - |
| NET UTILITY PLANT IN SERVICE | \$ 13,665,682.58 | \$ 13,568,844.54 | \$ 96,838.04 |
| OTHER ASSETS | | | |
| Water rights -ID4 | \$ 185,000.00 | \$ 185,000.00 | \$ - |
| TOTAL OTHER ASSETS | \$ 185,000.00 | \$ 185,000.00 | |
| TOTAL ASSETS | \$ 18,737,397.41 | \$ 18,629,384.72 | \$ 108,012.69 |

Balance sheet continued

| LIABILITIES | BALANCE SHEET February 28, 2017 (unaudited) | BALANCE SHEET January 31, 2017 (unaudited) | MONTHLY CHANGE (unaudited) |
|---|--|---|---|
| <i>CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS</i> | | | |
| Accounts Payable | \$ 105,724.80 | \$ 64,289.68 | \$ 41,435.12 |
| Accrued expenses | \$ 154,788.17 | \$ 154,788.17 | \$ - |
| Deposits | \$ 5,000.00 | \$ 6,200.00 | \$ (1,200.00) |
| TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS | \$ 265,512.97 | \$ 225,277.85 | \$ 40,235.12 |
| <i>CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS</i> | | | |
| Debt Service: | | | |
| Accounts Payable to CFD 2007-1 | \$ 33,050.15 | \$ 85,401.24 | \$ (52,351.09) |
| TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS | \$ 33,050.15 | \$ 85,401.24 | \$ (52,351.09) |
| <i>LONG TERM LIABILITIES</i> | | | |
| 2008 Certificates of participation | \$ 2,330,000.00 | \$ 2,330,000.00 | \$ - |
| BBVA Compass Bank Loan | \$ 967,025.53 | \$ 990,638.24 | \$ (23,612.71) |
| Net Pension Liability-calPERS | \$ 693,352.00 | \$ 693,352.00 | \$ - |
| Deferred Inflow of Resources-calPERS | \$ 246,389.00 | \$ 246,389.00 | \$ - |
| TOTAL LONG TERM LIABILITIES | \$ 4,236,766.53 | \$ 4,260,379.24 | \$ (23,612.71) |
| TOTAL LIABILITIES | \$ 4,535,329.65 | \$ 4,571,058.33 | \$ (35,728.68) |
| <i>FUND EQUITY</i> | | | |
| Contributed equity | \$ 9,611,814.35 | \$ 9,611,814.35 | \$ - |
| Retained Earnings: | | | |
| Unrestricted Reserves/Retained Earnings | \$ 4,590,253.41 | \$ 4,446,512.04 | \$ 143,741.37 |
| Total retained earnings | \$ 4,590,253.41 | \$ 4,446,512.04 | \$ 143,741.37 |
| TOTAL FUND EQUITY | \$ 14,202,067.76 | \$ 14,058,326.39 | \$ 143,741.37 |
| TOTAL LIABILITIES AND FUND EQUITY | \$ 18,737,397.41 | \$ 18,629,384.72 | \$ 108,012.69 |



BORREGO WATER DISTRICT

TREASURER'S REPORT February, 2017

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

Cash and Cash Equivalents:

Demand Accounts at UB/LAIF

| | | | | | | | |
|----------------------------|--------------|--------------|--------------|--------|-------|-----|------|
| General Account/Petty Cash | \$ 3,972,878 | \$ 3,929,644 | \$ 3,929,644 | 95.84% | 0.00% | N/A | UB |
| Payroll Account | \$ 65,354 | \$ 63,365 | \$ 63,365 | 3.51% | 0.00% | N/A | UB |
| LAIF | \$ 21,103 | \$ 21,103 | \$ 21,103 | 0.65% | 0.60% | N/A | LAIF |

| | | | | | | | |
|--|---------------------|---------------------|---------------------|----------------|--|--|--|
| Total Cash and Cash Equivalents | \$ 4,059,336 | \$ 4,014,111 | \$ 4,014,111 | 100.00% | | | |
|--|---------------------|---------------------|---------------------|----------------|--|--|--|

Facilities District No. 2007-1

| | | | | | | | |
|--|-----------|-----------|-----------|--|--|--|--|
| First American Treas Obligation -US BANK | \$ 33,050 | \$ 33,050 | \$ 33,050 | | | | |
|--|-----------|-----------|-----------|--|--|--|--|

| | | | | | | | |
|---|---------------------|---------------------|---------------------|--|--|--|--|
| Total Cash, Cash Equivalents & Investments | \$ 4,092,386 | \$ 4,047,161 | \$ 4,047,161 | | | | |
|---|---------------------|---------------------|---------------------|--|--|--|--|

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on July 19, 2016

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



BORREGO WATER DISTRICT

To: BWD Board of Directors
From: Kim Pitman
Subject: Consideration of the Disbursements and Claims Paid
Month Ending February, 2017

Vendor disbursements paid during this period: **\$ 215,438.33**

Significant items:

| | |
|--------------------------|--------------|
| San Diego Gas & Electric | \$ 20,006.32 |
| CalPERS Payments | \$ 8,863.70 |
| Medical Health Benefits | \$ 19,553.65 |
| BBVA Compass Bank | \$ 35,817.34 |

Capital Projects/Fixed Asset Outlays:

| | |
|--|--------------|
| Hidden Valley Pump Systems-Sonar Jet Well 4 ID 4 (balance due) | \$ 62,685.54 |
| Aquatic Inspections-Inspect and clean twin tanks | \$ 6,200.00 |
| Big J Fencing-WTF | \$ 14,000.00 |

Total Professional Services for this Period:

| | | |
|----------------------------------|---------------------|-------------|
| McDougal, Love, Eckis, Attorneys | Legal-general | \$ 726.00 |
| Downey Brand, Attorneys | GWM | \$ 2,335.00 |
| David Dale-Engineering | Survey 900 Tank | \$ 742.50 |
| | General Engineering | \$ 1,080.00 |

Payroll for this Period:

| | |
|------------------------------------|---------------------|
| Gross Payroll | \$ 56,559.00 |
| Employer Payroll Taxes and ADP Fee | \$ 2,341.00 |
| Total | \$ 58,900.00 |

Accounts Payable

Checks by Date - Summary by Vendor Number

User: ezmeralda
Printed: 3/17/2017 1:10 PM



| Vendor No | Vendor Name | Check Amount |
|-----------|--------------------------------------|--------------|
| 1001 | AMERICAN LINEN INC. | 329.96 |
| 1003 | BORREGO SPRINGS BOTTLED WATER | 59.39 |
| 1012 | HIDDEN VALLEY PUMP SYSTEMS INC | 62,685.54 |
| 1016 | NAPA AUTO PARTS INC | 46.56 |
| 1022 | JAMES HORMUTH DE ANZA TRUE VALUE | 58.51 |
| 1023 | UNDERGROUND SERVICE ALERT | 7.50 |
| 1027 | VICTOR VALENTI CONTRON SCADA SYSTEMS | 967.40 |
| 1032 | A-1 IRRIGATION, INC. | 133.85 |
| 1033 | QUILL CORPORATION | 380.28 |
| 1037 | BORREGO SUN | 111.00 |
| 1059 | STAPLES CREDIT PLAN | 196.92 |
| 1065 | SAN DIEGO GAS & ELECTRIC | 20,006.32 |
| 1067 | KENNY STRICKLAND, INC. | 281.35 |
| 10847 | USA COMMUNICATIONS | 89.95 |
| 10856 | DAVID DALE, PE | 5,467.50 |
| 10857 | MANHOLE ADJUSTING INC. | 1,200.00 |
| 10861 | ATP GENERAL ENGINEERING | 1,200.00 |
| 10862 | JANICE BEAN | 6,876.00 |
| 10863 | HUGO RODARTE | 124.58 |
| 1100 | VERIZON WIRELESS | 114.25 |
| 1109 | ABILITY ANSWERING/PAGING SER | 218.20 |
| 1112 | SAN DIEGO MAILING SOLUTIONS | 119.87 |
| 1136 | HOME DEPOT CREDIT SERVICES | 427.64 |
| 1201 | BORREGO LANDFILL | 473.15 |
| 1208 | PACIFIC PIPELINE SUPPLY INC | 5,477.76 |
| 1222 | DEBBIE MORETTI | 122.00 |
| 1266 | AFLAC | 919.32 |
| 3000 | U.S.BANK CORPORATE PAYMENT SYS | 1,991.68 |
| 3011 | PUBLIC EMP'S RETIREMENT SYSTEM | 4,594.39 |
| 3015 | PITNEY BOWES INC | 137.49 |
| 3035 | ACWA/JPIA | 19,553.65 |
| 54 | JOE'S PAVING CO.INC. | 2,388.00 |
| 61 | AT&T MOBILITY | 773.55 |
| 65 | JC LABS & MONITORING SERVICE | 1,500.00 |
| 91 | BBVA COMPASS | 35,817.34 |
| 9159 | AQUATIC INSPECTIONS | 6,200.00 |
| 92 | XEROX FINANCIAL SERVICES | 377.00 |
| 9255 | BABCOCK LABRATORIES | 1,795.00 |
| 9269 | BENITO ARTEAGA | 115.27 |
| 93 | MRC SMART TECHNOLOGY SOLUTIONS | 766.38 |
| 9338 | AMERICAN BACKFLOW SPECIALTIES | 369.15 |
| 9387 | RECORDER/COUNTY CLERK'S OFFICE | 65.00 |
| 9450 | AWWA CALIF-NEVADA SECTION | 180.00 |
| 9524 | AIR POLLUTION CONTROL DISTRICT | 665.00 |
| 9529 | AT&T-CALNET 2 | 362.39 |
| 9535 | DOWNEY BRAND | 2,335.00 |
| 9549 | McDOUGAL LOVE ECKIS | 726.00 |

| Vendor No | Vendor Name | Check Amount |
|---------------------------|---|---------------------|
| 9556 | RETIREMENT SYSTEM CALIFORNIA PUBLIC EMP'S | 4,269.31 |
| 9579 | GREEN DESERT LANDSCAPE | 4,770.00 |
| 96 | DISH | 85.72 |
| 9633 | RAMONA DISPOSAL SERVICE | 3,312.28 |
| 9679 | BIG J FENCING, INC. | 14,000.00 |
| 9771 | MANUEL MARIN | 193.93 |
| Report Total (60 checks): | | 215,438.33 |

IV B

The seal of the Water & Wastewater Department is a circular emblem. It features a central figure of a person riding a horse, set against a background of a globe. The text "WATER & WASTEWATER DEPARTMENT" is written in a circular path around the central image. At the bottom of the seal, it says "EST. 1962".

**WATER &
WASTEWATER
OPERATION
REPORTS
NOVEMBER 2016 –
FEBRUARY 2017**



BORREGO WATER DISTRICT

November 2016

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 and reservoirs are in operating condition. Planning has begun on the new 900 tank.

WASTEWATER OPERATIONS REPORT

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 82,381 (gallons per day)

Peak flow: 117,504 gpd Saturday November 26, 2016



BORREGO WATER DISTRICT

December 2016

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 and reservoirs are in operating condition. Planning has begun on the new 900 tank.

WASTEWATER OPERATIONS REPORT

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 85,649 (gallons per day)

Peak flow: 118674 gpd Friday December 30, 2016



BORREGO WATER DISTRICT

January 2017

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: ID4-Well 4 is in the process of being rehabilitated, ID4-Well 18 will be rehabbed next. All reservoirs are in operating condition. Planning is complete on the new 900 tank. DDW is currently revising our potable water permit to remove the 800 Tank and add the new 900 Tank.

WASTEWATER OPERATIONS REPORT

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 96,603 (gallons per day)

Peak flow: 117,522 gpd Sunday January 1, 2017



BORREGO WATER DISTRICT

February 2017

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: ID4-Well 4 has been put back in production, ID4-Well 18 is in the process of being rehabilitated. All reservoirs are in operating condition. Planning is complete on the new 900 tank. DDW is currently revising our potable water permit to remove the 800 Tank and add the new 900 Tank.

WASTEWATER OPERATIONS REPORT

Rams Hill Water Reclamation Plant serving ID-1, ID-2 and ID-5 Total Cap. 0.25 MGD (million gallons per day):

Average flow: 98,623 (gallons per day)

Peak flow: 132,186 gpd Saturday February 18, 2017

IV C

**WATER
PRODUCTION/
USE RECORDS**





BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY

| NOVEMBER 2016 | | | | | | | | |
|---------------------|---------------|---------------|--------------|----------------|----------------|--------------|----------------|----------------|
| DATE | WATER USE | WATER PROD | WATER %UNACC | ID4 USE | ID4 PROD | ID4 %UNACC | TOTAL USE | TOTAL PROD |
| Nov-14 | 84.32 | 82.26 | -2.50 | 105.42 | 123.00 | 14.29 | 189.74 | 205.26 |
| Dec-14 | 53.40 | 45.91 | -16.31 | 77.33 | 95.47 | 19.00 | 130.73 | 141.38 |
| Jan-15 | 38.05 | 39.33 | 3.25 | 66.26 | 85.84 | 22.81 | 104.31 | 125.17 |
| Feb-15 | 26.75 | 28.28 | 5.41 | 69.75 | 86.06 | 18.95 | 96.50 | 114.34 |
| Mar-15 | 22.56 | 22.72 | 0.70 | 73.17 | 86.54 | 15.45 | 95.73 | 109.26 |
| Apr-15 | 37.60 | 41.09 | 8.49 | 106.38 | 129.76 | 18.02 | 143.98 | 170.85 |
| May-15 | 34.25 | 36.53 | 6.24 | 87.10 | 104.29 | 16.48 | 121.35 | 140.82 |
| Jun-15 | 39.49 | 41.46 | 4.75 | 99.06 | 116.67 | 15.09 | 138.55 | 158.13 |
| Jul-15 | 37.46 | 39.98 | 6.30 | 94.21 | 108.89 | 13.48 | 131.67 | 148.87 |
| Aug-15 | 33.06 | 36.70 | 9.92 | 96.54 | 113.56 | 14.99 | 129.60 | 150.26 |
| Sep-15 | 35.46 | 38.80 | 8.61 | 108.92 | 132.98 | 18.09 | 144.38 | 171.78 |
| Oct-15 | 39.19 | 42.11 | 6.93 | 100.23 | 117.32 | 14.57 | 139.42 | 159.43 |
| Nov-15 | 31.25 | 33.51 | 6.74 | 94.66 | 113.83 | 16.84 | 125.91 | 147.34 |
| Dec-15 | 22.37 | 24.64 | 9.23 | 83.23 | 99.01 | 15.94 | 105.60 | 123.66 |
| 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 |
| 12 Mo. TOTAL | 343.25 | 362.48 | 5.37 | 1081.19 | 1260.47 | 14.46 | 1424.44 | 1622.95 |

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needs 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.

WATER LOSS SUMMARY (%)

PROGRAM DID NOT CALCULATE WATER LOSS FOR JANUARY IN TIME FOR THIS REPORT

| DATE | WATER | ID-4 | ID-5 | DISTRICT-WIDE AVERAGE |
|-----------------------|-------------|--------------|------------|-----------------------|
| Nov-16 | 0.10 | 8.50 | N/A | 4.30 |
| 12 Mo. Average | 5.37 | 14.46 | N/A | 9.92 |



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY

| DECEMBER 2016 | | | | | | | | |
|---------------------|---------------|---------------|--------------|----------------|----------------|--------------|----------------|----------------|
| DATE | WATER USE | WATER PROD | WATER %UNACC | ID4 USE | ID4 PROD | ID4 %UNACC | TOTAL USE | TOTAL PROD |
| Dec-14 | 53.40 | 45.91 | -16.31 | 77.33 | 123.00 | 37.13 | 130.73 | 168.91 |
| Jan-15 | 38.05 | 39.33 | 3.25 | 66.26 | 95.47 | 30.60 | 104.31 | 134.80 |
| Feb-15 | 26.75 | 28.28 | 5.41 | 69.75 | 85.84 | 18.74 | 96.50 | 114.12 |
| Mar-15 | 22.56 | 22.72 | 0.70 | 73.17 | 86.06 | 14.98 | 95.73 | 108.78 |
| Apr-15 | 37.60 | 41.09 | 8.49 | 106.38 | 86.54 | -22.93 | 143.98 | 127.63 |
| May-15 | 34.25 | 36.53 | 6.24 | 87.10 | 129.76 | 32.88 | 121.35 | 166.29 |
| Jun-15 | 39.49 | 41.46 | 4.75 | 99.06 | 104.29 | 5.01 | 138.55 | 145.75 |
| Jul-15 | 37.46 | 39.98 | 6.30 | 94.21 | 116.67 | 19.25 | 131.67 | 156.65 |
| Aug-15 | 33.06 | 36.70 | 9.92 | 96.54 | 108.89 | 11.34 | 129.60 | 145.59 |
| Sep-15 | 35.46 | 38.80 | 8.61 | 108.92 | 113.56 | 4.09 | 144.38 | 152.36 |
| Oct-15 | 39.19 | 42.11 | 6.93 | 117.32 | 132.98 | 11.78 | 156.51 | 175.09 |
| Nov-15 | 31.25 | 33.51 | 6.74 | 100.23 | 117.32 | 14.57 | 131.48 | 150.83 |
| Dec-15 | 22.37 | 24.64 | 9.23 | 83.23 | 99.01 | 15.94 | 105.60 | 123.66 |
| 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 | 29.27 | 7.23 | 73.25 | 82.85 | 11.59 | 100.40 | 112.12 |
| 12 Mo. TOTAL | 348.03 | 367.10 | 5.20 | 1071.21 | 1244.32 | 14.10 | 1419.24 | 1611.42 |

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needs 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.

WATER LOSS SUMMARY (%)

PROGRAM DID NOT CALCULATE WATER LOSS FOR JANUARY IN TIME FOR THIS REPORT

| DATE | WATER | ID-4 | ID-5 | DISTRICT-WIDE AVERAGE |
|-----------------------|-------------|--------------|------------|-----------------------|
| Dec-16 | 7.23 | 11.59 | N/A | 9.41 |
| 12 Mo. Average | 5.20 | 14.10 | N/A | 9.65 |



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-15 | 38.05 | 39.33 | 3.25 | 66.26 | 123.00 | 46.13 | 104.31 | 162.33 |
| Feb-15 | 26.75 | 28.28 | 5.41 | 69.75 | 95.47 | 26.94 | 96.50 | 123.75 |
| Mar-15 | 22.56 | 22.72 | 0.70 | 73.17 | 85.84 | 14.76 | 95.73 | 108.56 |
| Apr-15 | 37.60 | 41.09 | 8.49 | 106.38 | 86.06 | -23.61 | 143.98 | 127.15 |
| May-15 | 34.25 | 36.53 | 6.24 | 87.10 | 86.54 | -0.65 | 121.35 | 123.07 |
| Jun-15 | 39.49 | 41.46 | 4.75 | 99.06 | 129.76 | 23.66 | 138.55 | 171.22 |
| Jul-15 | 37.46 | 39.98 | 6.30 | 94.21 | 104.29 | 9.67 | 131.67 | 144.27 |
| Aug-15 | 33.06 | 36.70 | 9.92 | 96.54 | 116.67 | 17.25 | 129.60 | 153.37 |
| Sep-15 | 35.46 | 38.80 | 8.61 | 108.92 | 108.89 | -0.03 | 144.38 | 147.69 |
| Oct-15 | 39.19 | 42.11 | 6.93 | 117.32 | 113.56 | -3.31 | 156.51 | 155.67 |
| Nov-15 | 31.25 | 33.51 | 6.74 | 94.66 | 132.98 | 28.82 | 125.91 | 166.49 |
| Dec-15 | 22.37 | 24.64 | 9.21 | 83.23 | 99.01 | 15.94 | 105.60 | 123.65 |
| 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 |
| 12 Mo. TOTAL | 346.72 | 361.01 | 3.31 | 1064.07 | 1231.57 | 13.64 | 1410.79 | 1592.58 |

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needs 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.

WATER LOSS SUMMARY (%)

PROGRAM DID NOT CALCULATE WATER LOSS FOR JANUARY IN TIME FOR THIS REPORT

| DATE | WATER | ID-4 | ID-5 | DISTRICT-WIDE AVERAGE |
|-----------------------|-------------|--------------|------------|-----------------------|
| Jan-17 | -8.10 | 13.02 | N/A | 2.46 |
| 12 Mo. Average | 3.31 | 13.64 | N/A | 8.48 |



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-15 | 26.75 | 28.28 | 5.41 | 69.75 | 123.00 | 43.29 | 96.50 | 151.28 |
| Mar-15 | 22.56 | 22.72 | 0.70 | 73.17 | 95.47 | 23.36 | 95.73 | 118.19 |
| Apr-15 | 37.60 | 41.09 | 8.49 | 106.38 | 85.84 | -23.93 | 143.98 | 126.93 |
| May-15 | 34.25 | 36.53 | 6.24 | 87.10 | 86.06 | -1.21 | 121.35 | 122.59 |
| Jun-15 | 39.49 | 41.46 | 4.75 | 99.06 | 86.54 | -14.47 | 138.55 | 128.00 |
| Jul-15 | 37.46 | 39.98 | 6.30 | 94.21 | 129.76 | 27.40 | 131.67 | 169.74 |
| Aug-15 | 33.06 | 36.70 | 9.92 | 96.54 | 104.29 | 7.43 | 129.60 | 140.99 |
| Sep-15 | 35.46 | 38.80 | 8.61 | 108.92 | 116.67 | 6.64 | 144.38 | 155.47 |
| Oct-15 | 39.19 | 42.11 | 6.93 | 117.32 | 108.89 | -7.74 | 156.51 | 151.00 |
| Nov-15 | 31.25 | 33.51 | 6.74 | 94.66 | 113.56 | 16.64 | 125.91 | 147.07 |
| Dec-15 | 22.37 | 24.64 | 9.21 | 83.23 | 99.01 | 15.94 | 105.60 | 123.65 |
| 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 |
| 12 Mo. TOTAL | 338.83 | 355.65 | 4.81 | 1053.24 | 1213.57 | 13.22 | 1392.07 | 1569.21 |

Totals reflect Water (ID1 & ID3) and ID4 (ID4 & ID5) . Interties to SA3 are no longer needs 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.

WATER LOSS SUMMARY (%)

PROGRAM DID NOT CALCULATE WATER LOSS FOR JANUARY IN TIME FOR THIS REPORT

| DATE | WATER | ID-4 | ID-5 | DISTRICT-WIDE AVERAGE |
|-----------------------|-------------|--------------|------------|-----------------------|
| Jan-17 | 19.93 | 13.85 | N/A | 16.89 |
| 12 Mo. Average | 4.81 | 13.22 | N/A | 9.01 |

IV D MANAGER'S REPORT



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – MARCH 22, 2017
AGENDA BILL III

March 15, 2017

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: General Manager's Report

- A **BWD Website Update:** Greyson Levens from Borrego High School as well as the Photography Department is still working on the development of a new BWD website and it is scheduled for completion prior to the March 29th Town Hall Meeting.
- B. **SGMA Risks:** As a follow up to the 3-14-17 meeting, I have included the information that should have been distributed with the Agenda on the topic of SGMA risks.
- C. **Town Hall Agenda Review:** Attached is the latest draft of the 3-29-17 Town Hall Agenda for the Board to review
- D. **Purchase of New Tablets for BWD Board:** The new tablets have been ordered by Esmeralda. We will develop a training schedule once the devices arrive.
- E. **Sexual Harassment Training:** Please let me know if April 6 10 am to 12 pm or May 2nd 1 to 3 pm is best for you to receive the required training Staff will organize viewings at BWD for those who are interested or we will help you get registered if you want to view from home.
- F. **2017-18 Budget Development Schedule:** Staff will discuss the schedule for 2017-18 BWD Budget development at the meeting.
- G. **CFD 2017 Schedule of future actions/milestones:** Attached is the draft calendar. There may be a slight variation in the actual day but this will give you a feel for where we are in the overall process.

INFORMATIONAL ITEM C

2017 Borrego Town Hall Draft Agenda

Date: March 29, 2017

Time: 4:00 to 5:30

Location: Borrego Performing Arts Center

1. Greetings and Introductions: Beth Hart, President BWD
 - a. BWD Board and Staff
 - b. GSP Core Teams
 - c. Borrego GSA/P Advisory Committee Members
2. Sustainable Groundwater Management Act: Jim Bennett & G Poole
 - a. Overview of SGMA and Current Status of Borrego GSA/P
 - b. Schedule of GSP Process and Stakeholder Participation Plan
 - c. GSP Website
 - d. Introduce Consulting Engineers
3. Potential Water Rate and Other Impacts of SGMA upon Borrego – Lyle Brecht, BWD Board
4. Economics of SGMA, District Finances/Rates – Lyle Brecht, BWD
5. Upcoming CIP projects (900 Tank, WWTP etc...)
6. Update on BWD Operations – Geoff Poole, BWD
 - a. Water Consumptions Patterns
 - b. Water Conservation Programs
 - c. New Water Bill Format
 - d. New BWD Website
7. Closing Comments – Beth Hart, BWD
8. Written Q and A – All

INFORMATIONAL ITEM F: SCHEDULE OF ACTIONS FOR CFD 2017

**BORREGO WATER DISTRICT
COMMUNITY FACILITIES DISTRICT NO. 2007-1
(MONTECITO)**

RESTRUCTURING AND SETTLEMENT REQUIRED STEPS CHECK LIST

Parties:

Borrego Water District (“BWD”)
Board of Directors of BWD (“Board”)
BWD Staff (“Staff”)
David Taussig & Associates (“STC”)
Best Best & Krieger LLP (“BC”)
BWD General Counsel (“GC”)
U.S. Bank National Association (“Trustee” and “Escrow Bank”)

Considine Companies (“Owner”)
Allen Matkins (“OC”)

| <u>Completion Date</u> | <u>Description of Steps</u> | <u>Responsible Party(ies)</u> | <u>Status</u> |
|------------------------|---|-------------------------------|---------------|
| January 2017 | Finalization of term sheet | Owner, OC, BC and STC | Complete |
| January 2017 | Conceptual approval of term sheet and authorization to proceed | Board, Staff | Complete |
| By February 14, 2017 | Preparation and finalization of settlement agreement | Owner, OC, BC and STC | Complete |
| By February 14, 2017 | Preparation and finalization of Boundary Map of overlay CFD (“OCFD”) | STC | Complete |
| By February 14, 2017 | Preparation and finalization of Rate and Method of Apportionment of Special Tax for OCFD | STC | Complete |
| By February 14, 2017 | Preparation and finalization of resolutions initiating proceedings to form OCFD | BC | Complete |
| February 28, 2017 | Approval of settlement agreement | Board, Staff, Owner | Complete |
| February 28, 2017 | Adoption of resolutions initiating proceedings to form OCFD | Board, Staff | Complete |
| By March 15, 2017 | Recordation of boundary map of OCFD | STC | Pending |
| By March 15, 2017 | Submit Request to Registrar of Voters for Certification of Registered Voters within OCFD | STC | Pending |
| By April 5, 2017 | Preparation and finalization of notices of public hearing re formation of OCFD and authorization to issue bonds of OCFD | BC | Pending |
| By April 5, 2017 | Preparation of Consent and Waiver re Election Requirements OCFD | BC | Pending |
| By April 5, 2017 | Preparation of Election Materials for OCFD | BC | Pending |
| By April 5, 2017 | Preparation and finalization of public hearing resolutions and ordinance authorizing levy of special tax within OCFD | BC | Pending |
| By April 11, 2017 | Distribution of Consent and Waiver and Election Materials to Owner | BC | Pending |

| | | | |
|-------------------|---|------------------------|---------|
| By April 11, 2017 | Publication of notices of public hearings re formation of OCFD and authorization to issue bonds of OCFD | Staff | Pending |
| By April 13, 2017 | Preparation of bond documents for CFD No. 2007-1 Refunding Bonds and OCFD Bonds | BC | Pending |
| By April 13, 2017 | Preparation and finalization of resolutions authorizing the issuance of the CFD No. 2007-1 Refunding Bonds and the OCFD Bonds | BC | Pending |
| By April 18, 2017 | Submission of executed Consent and Waiver and completed ballot | Owner | Pending |
| April 19, 2017 | Conduct public hearing and election and adopt resolutions to establish OCFD and first reading of ordinance authorizing the levy of special taxes and issuance of bonds for OCFD | Board, Staff, BC | Pending |
| April 27, 2017 | Approve the issuance of the CFD No. 2007-1 Refunding Bonds and the OCFD Bonds | Board | Pending |
| April 27, 2017 | Second reading and adoption of ordinance authorizing levy of special taxes within OCFD | BC | Pending |
| By May 1, 2017 | Preparation of Notice of Special Tax Lien | BC | Pending |
| By May 4, 2017 | Recordation of Notice of Special Tax Lien for OCFD | STC | Pending |
| By May 11, 2017 | Preparation of the closing documents for the CFD No. 2007-1 Refunding Bonds and the OCFD Bonds | BC | Pending |
| May 24, 2017 | Bond Pre-closing | All | Pending |
| May 25, 2017 | Bond Closing | All | Pending |
| May 25, 2017 | Redemption and/or discharge of CFD No. 2007-1 Bonds | Trustee, [Escrow Bank] | Pending |
| May 25, 2017 | File event notices on EMMA regarding the settlement, the refunding of certain of the CFD No. 2007-1 bonds and the issuance of the OCFD bonds | BC, STC | Pending |