

Borrego Water District Board of Directors
Regular Meeting
September 28, 2016 @ 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
 - July 19, 2016 Special Meeting (3-7)
 - July 27, 2016 Regular Board Meeting (8-11)
- F. Comments from Directors and Requests for Future Agenda Items
- G. Comments from the Public and Requests for Future Agenda Items (comments will be limited to 3 minutes)

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

- A. Accept Resignation of BWD Board Member Lee Estep and Appointment of Harry Ehrlich to Remaining Term (13-20)
- B. Request for Proposal to Conduct Hydrogen Sulfide Odor Investigation and Assessment on BWD Sewer Force Main – David Dale (21-30)
- C. Request from Rams Hill for Temporary Rate Adjustment on Proposed 20 af Purchase During October 2016 (31-32)
- D. Public Information Plan for Fall 2016 & winter 2017 SUN Articles (33-35)
- E. Review Planning Calendar (36-38)

III. STAFF REPORTS

- A. Financial Reports – July 2016 (39-50)
- B. Financial Reports – August 2016 (51-62)
- C. General Manager
 - a. Rams Hill Fallowing and Water Purchases, Information to be Distributed Before 10-28
 - b. BWD 2015-16 Financial Audit Update, Verbal
 - c. New BWD Software Installed, Verbal
 - d. BWD Website Update, Verbal
- D. Water and Wastewater Operations Report – July & August 2016 (63-64)
- E. Water Production/Use Records – July & August 2016 (65-66)

IV. ATTORNEY'S REPORT

- A. None

V. COMMITTEE REPORTS & PROPOSALS:

Ad-hoc Committees

- 1. Audit (Brecht, Tatusko)
- 2. Due-Diligence (Brecht, Tatusko)
- 3. Strategic Planning (Hart, Brecht)
- 4. Executive (Ehrlich, Hart)
- 5. Operations & Maintenance (Delahay, Tatusko) **(67-78)**
- 6. Parks (Hart, Tatusko)
- 7. CFD (Ehrlich, Delahay)
- 8. Conservation (Hart, Tatusko)
- 9. Personnel (Hart, Tatusko)
- 10. GSP BWD Ratepayer Nominating (Delahay, Ehrlich)

VI. INFORMATIONAL ITEMS

- A. 800 Tank Replacement / 900 Tank Construction Update – Verbal, Greg Holloway
- B. Future Maintenance of Christmas Circle Park – Verbal, Jim Wilson
- C. 5-year BWD Capital Improvement Plan – David Dale (79-80)
- D. Draft Borrego Valley Groundwater Basin GSP Presentation (81)

VII. CLOSING PROCEDURE

- A. Suggested Items for Next Agenda
- B. The next Special Meeting of the Board of Directors is scheduled for October 18, 2016 at the Borrego Water District
- C. The next Regular Meeting of the Board of Directors is scheduled for October 26, 2016 at the Borrego Water District

B. Discussion and possible approval of RESOLUTION #2016-07-01 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT RESTATING AND ADOPTING A STATEMENT OF INVESTMENT POLICY:

C. Consideration of RESOLUTION NO. 2016-07-02 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATIONS AND MAINTENANCE OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON LAND WITHIN THE DISTRICT FOR THE FISCAL YEAR 2016-2016:

D. Consideration of RESOLUTION NO. 2016-07-03 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COSTS OF OPERATIONS AND MAINTENANCE OF THE DISTRICT, AND TO PAY COSTS OF OPERATIONS AND MAINTENANCE FOR IMPROVEMENT DISTRICT NO. 1 AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS ON CERTAIN LAND IN IMPROVEMENT DISTRICT NO. 1 FOR THE FISCAL YEAR 2016-2017:

E. Consideration of RESOLUTION NO. 2016-07-04 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF PROVIDING PEST CONTROL SERVICES BY THE DISTRICT AND REQUESTING LEVY AND COLLECTION OF SAID CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2016-2017:

F. Consideration of RESOLUTION NO. 2016-07-05 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, SAN DIEGO COUNTY, CALIFORNIA, LEVYING STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS TO DEFRAY THE COST OF OPERATING AND MAINTAINING THE WATER FACILITIES WITHIN IMPROVEMENT DISTRICT NO. 3 OF THE DISTRICT AND REQUESTING THE LEVY AND COLLECTION OF SAID STANDBY CHARGES AND/OR ACREAGE ASSESSMENTS FOR THE FISCAL YEAR 2016-2017:

G. Consideration of RESOLUTION 2016-07-06 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ACTING AS THE LEGISLATIVE BODY OF COMMUNITY FACILITIES DISTRICT NO. 2007-1 OF THE BORREGO WATER DISTRICT AUTHORIZING THE LEVY OF SPECIAL TAXES WITHIN COMMUNITY FACILITIES DISTRICT NO. 2007-1 FOR THE FISCAL YEAR 2016-2017:

MSC: Brecht/Delahay adopting Resolution #2016-07-01, Resolution of the Board of Directors of the Borrego Water District Restating and Adopting a Statement of Investment Policy; Resolution No. 2016-07-02, Resolution of the Board of Directors of the Borrego Water District, San Diego County, California, Levying Standby Charges and/or Acreage Assessments to Defray the Cost of Operations and Maintenance of the District and Requesting the Levy and Collection of Said Standby Charges and/or Acreage Assessments on Land Within the District for the Fiscal Year 2016-2017; Resolution No. 2016-07-03, Resolution of the Board of Directors of the Borrego Water District, San Diego County, California, Levying Standby Charges and/or Acreage Assessments to Defray the Costs of Operations and Maintenance of the District, and to Pay Costs of Operations and Maintenance for Improvement District No. 1

and Requesting the Levy and Collection of Said Standby Charges and/or Acreage Assessments on Certain Land in Improvement District No. 1 for the Fiscal Year 2016-2017; Resolution No. 2016-07-04, Resolution of the Board of Directors of the Borrego Water District, San Diego County, California, Levying Charges and/or Acreage Assessments to Defray the Cost of Providing Pest Control Services by the District and Requesting Levy and Collection of Said Charges and/or Acreage Assessments for the Fiscal Year 2016-2017; Resolution No. 2016-07-05, Resolution of the Board of Directors of the Borrego Water District, San Diego County, California, Levying Standby Charges and/or Acreage Assessments to Defray the Cost of Operating and Maintaining the Water Facilities Within Improvement District No. 3 of the District and Requesting the Levy and Collection of Said Standby Charges and/or Acreage Assessments for the Fiscal Year 2016-2017; and Resolution 2016-07-06, Resolution of the Board of Directors of the Borrego Water District Acting as the Legislative Body of Community Facilities District No. 2007-1 of the Borrego Water District Authorizing the Levy of Special Taxes Within Community Facilities District No. 2007-1 for the Fiscal Year 2016-2017.

H. Consideration of RESOLUTION 2016-07-07 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT, TEMPORARILY SUSPENDING THE IMPLEMENTATION AND ENFORCEMENT OF ORDINANCE NO. 16-01 (WATER CONSERVATION MEASURES): Mr. Poole noted that the Board had already voted to suspend Ordinance No. 16-01, but a Resolution is required. *MSC: Brecht/Delahay adopting Resolution 2016-07-07, Resolution of the Board of Directors of the Borrego Water District Temporarily Suspending the Implementation and Enforcement of Ordinance No. 16-01 (Water Conservation Measures).*

I. Discussion and possible action on Christmas Circle Park: President Hart reported that she and Mr. Poole met yesterday with Jim Wilson of Christmas Circle Community Park to discuss the potential activation of the District's park powers to manage Christmas Circle. Late in the day Morgan Foley responded to questions from the group, but issues remain to be clarified. Is there a benefit to the District? What property would be involved? Would the District have to purchase those properties or enter into a long-term lease? How would it be funded? An assessment district may need to be formed, and engineering and financial analyses would be required, as well as public input and approval.

Mr. Wilson questioned what would happen if this Board chose to exercise its park powers and a subsequent board didn't want that responsibility. He wanted to know if those powers could be restricted to Christmas Circle, or would they need to be available to all parks within the District. Director Delahay wondered whether Transit Occupancy Tax funds might be available to use in maintaining the park(s). Mr. Wilson suggested a flat fee per parcel for District property owners, rather than a per-acre assessment.

President Hart asked Harry Ehrlich to provide information from LAFCO on the process necessary to form an assessment district. Director Brecht suggested asking Ms. Roess for advice on the financial analysis. Mr. Poole pointed out that land ownership is an important issue. If the District is required to own the land, they probably would not want to pursue this. He agreed to work with Mr. Ehrlich to answer the questions raised today.

J. Discussion of Groundwater Sustainability Agency Status (GSA) and Stakeholder review and Comments of Memorandum of Understanding (MOU) with the County of San Diego: Mr. Poole announced that the GSA MOU with the County is an important first step in the GSP process and will be on the Agenda for approval at the next meeting. Stakeholder participation will be part of the process. He distributed an outline of the MOU components. A stakeholders'

Advisory Committee will be formed, which will report to a Core Team of staff and elected officials, which will report to the BWD Board and County Board of Supervisors. The regulatory agencies will be the State Water Resources Control Board (SWRCB) and the State Department of Water Resources (DWR).

President Hart summarized the tasks enumerated on the MOU outline. On or before July 2019, the Core Team will develop the GSP, selecting its agency and DWR central points of contact; create a stakeholders' participation plan including the Advisory Committee; develop a meeting schedule, scope of work, budget, cost sharing and recovery; select a consultant; and memorialize BWD and County roles and responsibilities for the implementation plan. Dispute resolution, if needed, will be through DWR or SWRCB.

President Hart noted that the Strategic Planning Committee and General Manager have been serving on the negotiating team on behalf of BWD. They will likely represent the District on the Core Team. Director Delahay asked who would represent the County. Mr. Poole will contact Jim Bennett for this information. He noted that the Board of Supervisors will consider the MOU in September.

President Hart explained that the County will be responsible for administrating consulting contract(s), since they are required to follow exacting procedures for these arrangements even if they are only partial participants.

Mr. Ehrlich reiterated Director Delahay's concern about the makeup of the Core Team. He had other minor items which he will transmit to Mr. Poole. Sara Lockett shared the concern regarding the Core Team. President Hart explained that there will be another MOU to address this once the Board of Supervisors has approved the one under consideration today, which basically addresses overlap responsibility issues as required by DWR.

K. Discussion of draft brief regarding the question of whether there are adequate sustainable production units (allowable acre-feet per year [AFY] withdrawals from the basin) available in 2040 under the Sustainable Groundwater Management Act (SGMA) constraints in order for the District to serve its existing customers and future customers (i.e. un-built lots approved under the County's existing zoning): Director Brecht reported that Trey Driscoll would be working on this issue to enable the District to deal with County land user planners.

L. Discussion regarding the question of whether the US Geological Survey's (USGS) proposal for depth dependent water quality sampling is the best (least cost, quickest, most predictive) means for assessing whether the SGMA 2040 deadline for reaching a sustainable use of the basin and the Borrego Water Coalition's proposed recommendation for the speed at which this target AFY withdrawals by 2040 is achieved provides the least risk for avoiding undesirable results for water quality changes that would necessitate the District to invest in advanced water treatment in order to continue to deliver potable water to its customers in the future: Director Brecht referred to a meeting among Mr. Driscoll, Mr. Bennett, Jerry Rolwing and Claudia Faunt (USGS) on this issue. He was concerned that the 20-year time frame under SGMA to achieve sustainability was arbitrary, and water quality could be degraded to the point of requiring expensive advance treatment before that time. Mr. Driscoll stated that the existing USGS study would not answer this question. Two wells were going to be tested in an effort to obtain more data and analyze future trends. USGS plans to submit a proposal. Greg Holloway explained that when the wells (Nos. 4 and 12) were "pulled" for repair, a depth dependent analysis would be performed. This will probably occur within the next year.

Discussion followed regarding the time frame for the testing. Director Brecht reiterated his concern that it should be done soon, and Mr. Holloway pointed out that data today

will not necessary predict future status. Director Brecht requested a written report on the meeting with USGS, so it can be included in the GSP and consultant RFP process. Mr. Poole will work with Mr. Driscoll and the USGS to put something together based on Mr. Driscoll's meeting notes and information in Mr. Rolwing's files.

Director Delahay pointed out that pulling wells for depth dependent sampling is an expensive process which the District cannot afford until it is time to repair the wells anyway. President Hart suggested using monitoring wells for sampling. Mr. Driscoll explained that the sampling is more effective with pumping. A pumping service could be used, but some cleaning should be done first. Director Brecht requested a written report on the plans and expense.

M. Discussion of response from JPIA in regards to the Hypalon Bladder Claim: Mr. Holloway reported that JPIA had denied the District's claim for the failed Hypalon bladder, and Layfield offered a \$4,900 settlement. He and Mr. Poole will discuss the issue with Mr. Foley.

N. Discussion of potential agenda items for July 27th board meeting: Agenda items for the July 27 meeting will include cancellation of the August meetings by Resolution, Christmas Circle Park, the GSA MOU, EDU transfers, and an information item attaching Ms. Roess's report on the CFD.

III. INFORMATIONAL ITEMS

A. Water Fact Sheet: President Hart invited the Board's attention to the Water Fact Sheet, which Mr. Rolwing had prepared.

B. Letter from Board to Harry Ehrlich: The Board had written to Mr. Ehrlich thanking him for his assistance in the General Manager Recruitment.

C. Draft SGMA Questions & Answers: This item was addressed previously.

D. Draft Presentation Deck from Director Brecht for discussion purposes regarding District-related business risk management issues occasioned by SGMA: Director Brecht summarized his draft presentation deck, emphasizing that not only is achieving sustainability in 40 years important, but we must be vigilant as to how we do it. The business aspects are crucial, and whereas the County thinks of SGMA as a regulatory issue, the District should look at it from the business standpoint.

E. Summary of Dudek's work for the District to Date: A summary of Dudek's work was included in the Board package.

IV. CLOSING PROCEDURE

There being no further business, the Board adjourned at 11:00 p.m. The next Regular Meeting of the Board of Directors is scheduled for July 27, 2016 at the Borrego Water District.

in use at various levels. Water availability and quality will be tested, and the data will tie into the GSP. Staff wants to coordinate the sampling with regular maintenance and rehabilitation of the wells. USGS has recommended starting with Well 1.12, which is scheduled for rehabilitation this year.

Director Brecht referred to the last line of the first paragraph in USGS's Scope of Work, "In the most drastic, but realistic, management scenario (6) where municipal and recreational pumpage are reduced by 50 percent and agricultural pumpage by 40 percent over a 20-year period, water levels are still predicted to decline 25-50 ft. in the northern and middle portions of the basin." He opined that this gets into the area of a policy recommendation and he would prefer not to have it in the proposal, lest the public misunderstand.

Allen Christensen of USGS pointed out that the proposed testing could be done in phases. Mr. Poole estimated a \$68,000 cost in FY 2017. Director Brecht explained that he hoped to find out when, between now and the SGMA target date for achieving groundwater sustainability of 2040, the water quality might degrade to the point of requiring expensive advanced treatment. Mr. Christensen said the USGS model could be used to analyze various scenarios.

Mike Wright of USGS summarized a handout, "Coupled Well-Bore Flow and Depth Dependent Water Quality Data Collection as a Tool for Managing Groundwater Resources for Meeting the Requirements of the Groundwater Sustainability Management Act." He outlined the benefits for SGMA compliance, including critical parameters for water quality and groundwater levels. Well-bore flow can be measured by a dye-tracer method, spinner tool or electromagnetically, each having advantages and disadvantages. Mr. Wright explained the sample collection process and showed photos. Pictures of work already done in the Borrego Valley were included.

Mr. Poole stated that BWD and USGS staffs would work on a budget and schedule for the sampling and bring back a report at the next Board meeting.

Director Delahay asked about USGS response time if a well were to fail unexpectedly and the District wanted to perform the testing while it was down. Mr. Christensen said they could probably schedule it within a few days to a week.

E. Adopting Memorandum of Understanding (MOU) between BWD and County of San Diego for Development of a Groundwater Sustainability Plan (GSP) in the Borrego Valley Groundwater Basin. Resolution No. 2016-07-08: Mr. Poole explained that when today's Board package was printed, every other page of the District/County MOU was inadvertently deleted. Therefore, to comply with the Brown Act, it may be discussed today but not approved. He introduced Jim Bennett and Alex Elias from the County and noted that the MOU will start the process of developing a GSP. The County and District will be joint GSAs and decide what we will do to achieve sustainability in the short and long term. A Core Team representing both agencies will be created, as well as an Advisory Committee of stakeholders which will work closely with the Core Team. The County Board of Supervisors will vote on the MOU on September 28. After discussion, the Board agreed, with Mr. Bennett's concurrence, to vote on it at the September 20 workshop meeting.

F. Consideration and approval of cancelling August Workshop and Regular Board meeting. Resolution No. 2016-07-09: MSC: Delahay/Estep adopting Resolution No. 2016-07-09, cancelling the August Workshop and Regular Board Meeting.

III. STAFF REPORTS

A. Financial Reports - May:

B. Financial Reports - June:

No reports. Greg Holloway reported that Kim Pitman is in training all week for the new computer program.

C. General Manager/Operations Report: Mr. Poole reported that he had been working with the USGS and the County on items discussed previously today. He announced that although the District office hours are 6:00 a.m. to 3:00 p.m., he planned to work 8:00 a.m. to 5:00 p.m. because those were the hours kept by most of his contacts outside the District.

Mr. Holloway reported that staff had been dealing with a few minor issues, including problems with vehicles. Plans are underway for rehabilitating wells as scheduled. Work will begin in a week or a week and a half on the Center Market sewer connection, and the new sewer connection on Sunset has been approved. Morgan Foley is working on the 800 Tank claim.

C. Water and Wastewater Operations Report – June 2016: The Water and Wastewater Operations Report was included in the Board package.

D. Water Production/Use Records – June 2016: Director Delahay noted that overall pumpage was down compared to the previous 12 months. Water conservation is continuing.

IV. ATTORNEY'S REPORT

Director Brecht asked Mr. Holloway to keep the Board informed on Mr. Foley's progress with the 800 Tank claim.

V. COMMITTEE REPORTS & PROPOSALS

Ad Hoc Committees

1. Audit Committee

No report.

2. Due-Diligence

Director Brecht reported that the Committee had been working on water quality issues. He went on to explain that the District's method of calculating developer charges needs to be revised. Dudek is working on it, and Director Brecht and Mr. Poole have a conference call scheduled with Raftelis this afternoon.

3. Strategic Planning Committee

Director Brecht reported that the Committee had been working on the MOU with the County and would be meeting with Mr. Bennett and Ms. Elias following today's Board meeting.

4. Executive Committee

No report.

5. Operations & Management Committee

Director Delahay reported that the Committee had recommended some changes to the library sewer and had removed the requested extension of the line past the library from the plans. He further reported that three of the District vehicles became inoperative this week, and plans are underway to purchase two small vehicles. This will overrun the budget by approximately \$10,000, but the Committee will try to make up for it elsewhere in the budget.

6. Parks Committee

No report.

7. CFD Committee

No report.

8. Conservation Committee

No report.

9. Personnel Committee

No report.

VI. INFORMATION ITEMS

A. Future Maintenance of Christmas Circle Park: Mr. Poole reported that staff had been investigating the activation of the District's park powers in response to a request for consideration by Christmas Circle Community Park. The District would not need to own the

property; an easement would be sufficient. A number of legal documents would be required, and an election would have to be held. This could cost tens of thousands of dollars. Mr. Poole recommended that the park seek another means of financing, but asked them to come back to the Board if other avenues are unsuccessful. Jim Wilson, President of the Christmas Circle Community Park Board, explained that he did not want to abandon the idea of working with the District to exercise its park powers, but would put it on hold for now while he looked into other options. Director Brecht expressed concern regarding reimbursement to the District for associated expenses should it decide to activate its park powers. Discussion followed, and Mr. Wilson indicated he would investigate exactly what this activation would entail. The matter was referred to the Parks Committee.

B. Filing of Administration Report for Fiscal Year 2016-2017 Prepared by David Taussig and Associates, Inc. for CFD No. 2007-1: Mr. Poole referred to the Board's action at its last meeting approving a series of land-based assessments. The administrative report on the Community Facilities District was inadvertently omitted and was included in today's Board package for information and to become part of the District's permanent record.

C. SGMA Groundwater Sustainability Plan Request for Proposal components, draft version #10, for discussion purposes (Director Brecht): Director Brecht reported that his draft GSP Request for Proposal had been reviewed by the Stewardship Council, Community Sponsor Group and Borrego Water Coalition.

D. MANAGING THE BUSINESS RISK OF SGMA, discussion deck, version #2, developed by Director Brecht based on July 19th special meeting discussions (Director Brecht): Director Brecht explained that he was trying to look at SGMA from a business and risk management perspective. It is important *how* we reach groundwater sustainability.

E. SGMA Questions & Answers draft V#6 based on public comments to date (Director Brecht): Director Brecht invited the Board's attention to his latest draft SGMA questions and answers, noting that he had received a lot of helpful feedback.

VII. CLOSING PROCEDURE

There being no further business, the Board adjourned at 10:30 a.m. The next Special Meeting of the Board of Directors is scheduled for September 20, 2016 at the Borrego Water District. The next Regular Meeting of the Board of Directors is scheduled for September 28, 2016 at the Borrego Water District.

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - II.A

September 22, 2016

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM II.A: Accept Resignation of BWD Board Member Lee Estep and Appoint Harry Ehrlich to the remaining term

RECOMMENDED ACTION: Accept Resignation of Director Lee Estep and Appoint Director-elect Harry Ehrlich for the remainder of Estep's term.

ITEM EXPLANATION: Unfortunately, Lee Estep has decided to resign immediately from the BWD Board due to health related issues. Lee has been in contact with Director Hart about the situation and officially resigned on September 10th.

BWD staff contacted the SD County Registrar of Voters and they confirmed that the BWD Board is free to accept the resignation from Lee and appoint Harry to the remaining term.

FISCAL IMPACT: None

ATTACHMENTS:

1. Resolution No. 2016-09-10
2. Letter of Appreciation for Lee Estep

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RESOLUTION NO. 2016-09-10

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT
ACCEPTING THE RESIGNATION OF LEE ESTEP AND
APPOINTING DIRECTOR-ELECT HARRY EHRLICH FOR THE REMAINING TERM**

WHEREAS, Borrego Water District Director Lee Estep has tenured his resignation effective immediately; and

WHEREAS, the contribution made by Director Estep at BWD will be difficult to replace; and

WHEREAS, during the Fall 2016 BWD election period, Director Estep decided not to file for re-election following the end of his current term

WHEREAS, during the same election period, Borrego resident Harry Ehrlich filed for the open position vacated by Director Estep and qualified as defined by the San Diego County Registrar of Voters; and

WHEREAS, Director Ehrlich ran unopposed on the ballot and will be automatically appointed by the Registrar at the end of Director Estep's existing term,

NOW, THEREFORE, the Board of Directors of the Borrego Water District does hereby resolve, determine and order as follows:

Accept the resignation of Director Lee Estep and appoint Director-elect Harry Ehrlich for the remainder of the term.

ADOPTED, SIGNED AND APPROVED this 28th day of September, 2016.

President of the Board of Directors
of Borrego Water District

ATTEST:

Secretary of the Board of Directors
of Borrego Water District

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{Seal}

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

I, Joe Tatusko, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 28th day of September, 2016, and that it was so adopted by the following vote:

AYES: DIRECTORS:

NOES: DIRECTORS:

ABSENT: DIRECTORS:

ABSTAIN: DIRECTORS:

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DRAFT LETTER OF APPRECIATION FOR LEE ESTEP.
TO BE PUT ON DISTRICT LETTERHEAD AND SIGNED BY ALL DIRECTORS

This Letter of Appreciation is hereby presented to retiring Borrego Water District Director **Lee Estep** upon receipt of his resignation on September 17, 2016.

Lee joined the Borrego Water District Board early in 2011, and as a retired Trial Attorney with more than 50 years' experience in the San Diego area, added much needed skill in contract negotiations and legal analysis to the Board. Basically, Lee served the BWD "in house" legal advisor whose opinion defined whether it was necessary to expend funds for outside counsel or handle the matter internally.

Initially, Lee worked with Beth Hart as a member of an Ad Hoc committee to renegotiate several contracts agreed to by the prior Board that would severely burden the District's future. Lee applied his astute legal skills to each renegotiation and in the end, all the contracts were revised to the benefit of ratepayers. Lee served on a variety of Ad Hoc committees during his 5 plus years with the District, always providing his best in service to the District

Thereafter, Lee provided multiple recommendations to the Board concerning which firms to use to provide the District with solid legal advice as the Board navigated its way through a myriad of legal issues. Based upon his recommendations, the Board retained a District Legal Counsel whose service and expertise proved of great value during its first Proposition 218 rate increase process in 2011 and thereafter when multiple legal issues arose.

Because Lee had been a Board member with the Community Service District and various Rams Hill Associations, he was instrumental in helping the Board understand the history of the District's past interactions with each and provided solid advice on how that history affected current events.

It is with a heavy heart that the Board of Directors of the Borrego Water District accept his resignation. We applaud his service to both the ratepayers and the Community and wish him the very best.

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - II.B

September 22, 2016

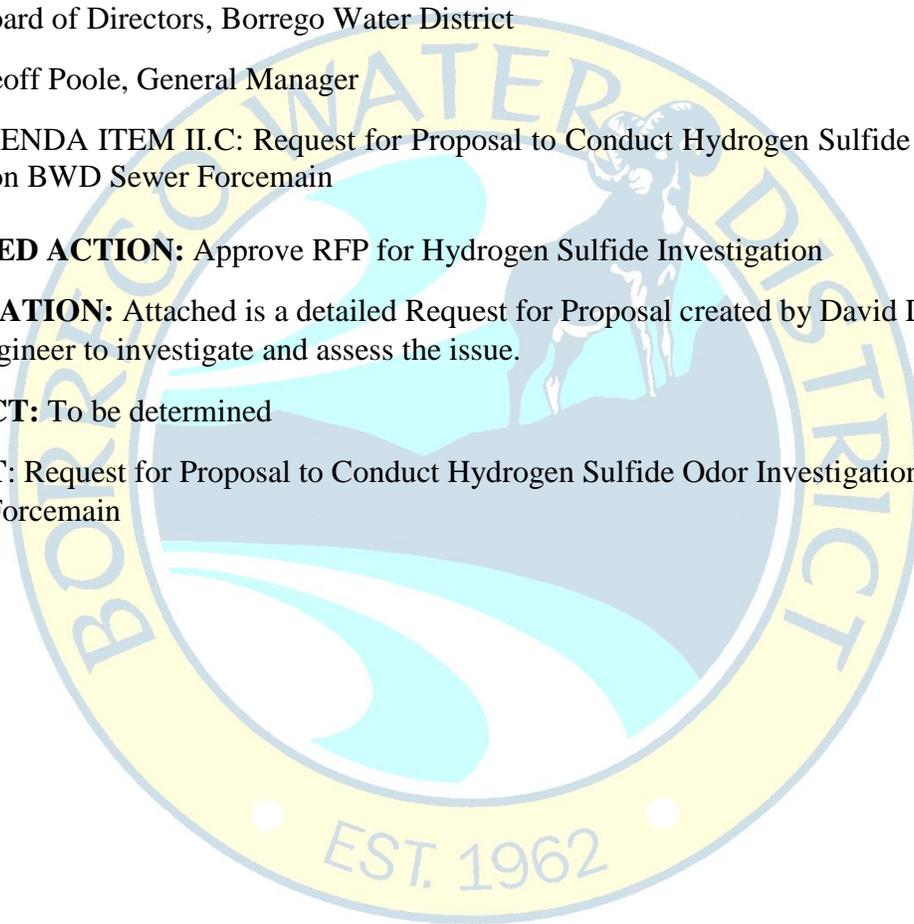
TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM II.C: Request for Proposal to Conduct Hydrogen Sulfide Odor Investigation and Assessment on BWD Sewer Forcemain

RECOMMENDED ACTION: Approve RFP for Hydrogen Sulfide Investigation

ITEM EXPLANATION: Attached is a detailed Request for Proposal created by David Dale to hire a sanitary sewer engineer to investigate and assess the issue.

FISCAL IMPACT: To be determined

ATTACHMENT: Request for Proposal to Conduct Hydrogen Sulfide Odor Investigation and Assessment on BWD Sewer Forcemain



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BORREGO WATER DISTRICT

REQUEST FOR PROPOSAL

**HYDROGEN SULFIDE ODOR REDUCTION
INVESTIGATION**

September 2016

Proposals Due: Wednesday, November 30 2016 at 3:00pm

Request for Proposal

The Borrego Water District (“District”) is requesting sealed proposals from interested Civil Engineering Consulting firms for design services for the Hydrogen Sulfide Reduction Investigation Project.

The District reserves the right to cancel this Request for Proposal at any time and for any reason without any liability to any proponent or to waive irregularities at their own discretion. The District reserves the right to accept or reject any or all bids, or any portion thereof.

Delivery Requirements

Responses to this Request for Proposal shall be submitted in a sealed package addressed as below and clearly identifying the Consultant making the submission. The package must be marked as “CONFIDENTIAL – HYDROGEN SULFIDE REDUCTION INVESTIGATION.” One original and four copies must be submitted by each vendor. The Consultant is liable for any of the costs incurred in preparing and submitting a proposal.

All proposals must be received by the District by the deadline stated below. Mail or deliver proposals to:

Borrego Water District
Attention: General Manager
806 Palm Canyon Drive
Borrego Springs, CA 92004

Deadline

Questions regarding this Request for Proposal should be submitted by November 1, 2016 at 3:00 p.m., to Geoff Poole, General Manager, via email at geoff@borregowd.org or by phone at (760) 767-5806. Any questions received by the Borrego Water District that affect the Request for Proposal process will be issued as addenda by the Borrego Water District.

Responses to this Request for Proposal must be received by the Borrego Water District by Tuesday, **November 30, 2016**, at 3:00 p.m. Responses received after this date/time will not be considered. Postmarked date will not constitute timely delivery. Consultants are solely responsible for ensuring timely receipt of their responses.

Background

The community is completely surrounded by the Anza-Borrego Desert State Park and plays host to hundreds of thousands of park visitors throughout the year. The community’s population ranges

from less than 3,000 in summer months to over 8,000 in the height of the winter season. The northern portion of the community is almost entirely dedicated to agricultural production. About 4,000 acres are actively involved in the production of citrus and nursery stock, such as date palms.

Borrego Water District (BWD) is the water and wastewater agency that has jurisdiction over the source of recycled water. The Regional Water Quality Control Board oversees the BWD through its Waste Discharge Requirements (WDR) permit, Order R7-2007-0053.

Sewer service uses existing treatment facilities located in the southeastern area of the Valley adjacent to the Borrego Sink. Service is provided via a collection system extending from the treatment plant approximately 7.2 miles north along Borrego Valley Road, and west along Palm Canyon Drive to Montezuma Valley Road.

Existing Wastewater Treatment Facilities

The existing wastewater treatment facilities (WWTF) includes a comminutor, parshall flume, grit chamber, an oxidation ditch, two secondary clarifiers, a flow equalization basin, three evaporation-percolation ponds, and sludge drying beds. The WWTF has a design capacity of 250,000 gallons per day (gpd).

Current flows into the Facility average approximately 60,000 gpd. During the summer, flows average approximately 20,000 gpd. Effluent from the treatment Facility is discharged to evaporation/percolation ponds. Sludge from the Facility is discharged to on-site drying beds for stabilization. The sludge is removed every four to five years for off-site disposal at a waste management facility approved by the Regional Board. The total treatment capacity of the WWTF is 250,000 gallons per day.

The WWTF services approximately 20 percent of the community of Borrego Springs. Specifically it serves the Rams Hill residential community and the Town Center area, which includes hotels, a motel, and small business along Palm Canyon Drive. The remaining 80 percent of Borrego Springs is serviced by individual septic tank-subsurface disposal systems.

Hydrogen Sulfide Gas Production

The sewer is collected and flows by gravity to a pump station located along Borrego Valley Road, approximately 0.6 miles north of Tilting T Drive. The pump station was installed within the past 10 years. The raw sewage is pumped via a sewer forcemain approximately 2.8 miles to a point 150 feet north of Borrego Springs Road at Yaqui Pass Road. The sewer then flows by gravity inside the La Casa Del Zorro Resort property (located at 3845 Yaqui Pass Road in Borrego Springs, CA) via an 18" PVC gravity main owned by the District and then along Borrego Springs Road to the wastewater treatment plant located at 4861 Borrego Springs Road.

There has been a history of high hydrogen sulfide gas levels and odors detected at manholes located downstream of where the sewer force main discharges into the 18-inch gravity pipeline, at or near the La Casa Del Zorro Resort, especially during the high residency season (November through March)

and during holidays.

The La Casa Del Zorro Resort has recently installed P-traps upstream of multiple lateral service connections to the Borrego Water District sanitary sewer system. There have been fewer odor complaints since the P-traps have been installed. To be proactive in case the problem resurfaces, the District wishes to complete this Investigation.

Actions that the District has taken to date:

- The District completed a video inspection of the sewer main from the forcemain discharge point to the wastewater treatment plant. There are approximately 11 sewer laterals coming from the La Casa Del Zorro Resort.
- The District has been injecting a biologic into the wastewater, both at the gravity collection system miles upstream of the pump station and at the pump station wet well to reduce the hydrogen sulfide formation within the collection system and forcemain. This has had mixed results.
- The District has a Fats Oils and Grease (FOG) program in place.
- The District has sealed the manholes located at or near the La Casa Del Zorro Resort.

Project Description

This project will investigate the District sewer system to determine causes of hydrogen sulfide gas production and will provide options for long term solutions.

The Investigation shall include (but not limited to):

- Review of existing record drawing information as needed.
- Review of geographical conditions as it relates to odor complaints in proximity to the District's sewer system.
- Review of historical odor complaint information.
- Review of District historical hydrogen sulfide investigation information.
- Review of the District's Municipal Code related to waste water and FOG program.
- Analysis, including additional monitoring, of existing hydrogen sulfide levels.
- Analysis of existing temporary remedies and recommendations for alternative temporary remedies.
- List long term solution alternatives, including estimated costs, including capital costs and costs of ongoing operations and maintenance.
- Recommend an alternative to implement.
- Suggest modifications to the District's Municipal Code related to sewer force mains, gravity mains and lift stations - and the ongoing maintenance required.

Scope of Services

All services shall be performed in accordance with all applicable State and District regulations and ordinances, including, but not limited to, the Professional Engineers Act.

1. The Consultant will, at a minimum, collect and review record drawings, conduct site visits as necessary, and attend coordination meetings with District staff as necessary.
2. The Consultant will prepare and submit a draft assessment report. This submittal shall include four (4) copies of the draft report.
3. Upon completion of the District's review, the Consultant shall incorporate all comments and provide the final report. This submittal shall include two (2) hard copies of the final report and electronic copies of all submittal documents in PDF format.
4. Two hard copies of the final report.
5. One CD with electronic copies of all final documents in PDF format.

ADDITIONAL INFORMATION

The following files will be provided to the consultant that is awarded the project:

- Sewer system maps.
- The District's FOG program and codes.
- Video inspection of the sewer main from the forcemain discharge point to the wastewater treatment plant.
- Record Drawings of the pump station.
- Hydrogen Sulfide historical measurements at/near La Casa Del Zorro Resort.
- Specific information regarding the biologic being used by the District.
- Other information

Fee Proposal

Submit a separate sealed fee proposal, based upon the above scope of services, including a statement of cost breakdown associated with each of the tasks as outlined in the project description.

Schedule

Submit a schedule, based upon the scope of services.

Management Approach

- The Consultant will work as a District consultant, and as such, will be perceived by the public as a District agent; therefore, the Consultant's staff must reflect the professionalism and courtesy of a public employee when dealing with the public.
- The Consultant will provide copies of all correspondence records and reports to the District, upon request.
- The Consultant will invoice the District for services rendered in a manner consistent with District standards.
- Consistent with the authority contained in the law, the Consultant shall have the decision authority consistent with and necessary for the timely and proper enforcement of the laws and ordinances assigned to the Consultant for enforcement, and such decisions shall be consistent with the wording of the regulations.
- The Consultant shall provide its own office space and clerical support at its sole cost and expense.

Consultant Requirements

Insurance: If selected to provide the services described in this RFP, the Consultant shall be required to comply with the minimum insurance requirements set forth below:

Errors and Omissions Coverage:	\$1 million dollars
Worker's Compensation, Coverage A	Statutory
Commercial General Liability	\$2 million dollars

Proposal Submission Format Requirements

1. A cover letter, of not more than one page, introducing the company and its desire to provide consultant services for the Hydrogen Sulfide Reduction Investigation project for the District. The cover letter should also include the company name and address, as well as the name, telephone number and email address of the individual authorized to represent the Consultant on all matters relating to this Request for Proposal. The letter must be signed by an individual authorized to bind the Consultant to all terms, conditions, and commitments made in the proposal.
2. A table of contents that clearly defines sections and includes page numbering.
3. General information about the firm, including the size of the organization, location of the offices, years in business, organization chart, name of owners, names of principal parties, and information regarding any associations of which the Consultant and its staff are members.
4. Names and qualifications of staff proposed for the assignment, their position in the firm, and types and amount of experience. A description of how overall supervision will be provided should also be included.
5. A description of your standard method of compensation, including charges for reimbursable expenses and personnel hourly billing rates.
6. A detailed description of the scope of work as outlined in the “Scope of Services” section contained in this document, including timelines and deliverables.
7. A proposed schedule for the preparation of the Investigation.
8. At least three references, including contact names and telephone numbers of clients for which prior services have been provided. Emphasis should be placed on California clients and local government clients.
9. Consultant should detail what it expects and requires of the District in order to effectively perform the services outlined in this Request for Proposal.
10. A detailed cost proposal enumerating costs, as outlined in the “Fee Proposal” section of this document, in a separate sealed envelope.

Evaluation Criteria

The District will review proposals and determine those that are responsive. The District will select a Consultant who, in its sole judgment, best suits the needs of the District. The evaluation criteria, which are neither weighted nor prioritized, include, but are not limited, to the following:

1. Demonstrated understanding of the services requested.
2. Prior experience performing similar work, with preference given to Consultants with experience working with government or California clients.
3. Qualifications of the firm and assigned individuals.
4. Acceptability and scope of service capabilities.
5. Fee structure and cost effectiveness of the proposal.

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - II.C

September 22, 2016

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM II.C: Request from Rams Hill for rate adjustment on proposed 20 af purchase during October 2016

RECOMMENDED ACTION: Direct staff on how to process request from Rams Hill (RH)

ITEM EXPLANATION: BWD has a Contract with Rams Hill that requires by May 15 of each year that BWD inform RH of its Surplus Water Capacity and inquire to see if RH wants to buy any of that water, at the Raftelis rate. Jerry sent an email to Bill Berkeley in May of this year as required and Bill said "I don't believe we will need any water this year". Rams Hill is now requesting 20 acre feet of water to be delivered throughout the month of October.

The Agreement does not include pricing under this scenario, so the options range from charging the retail water rate (approx. \$1,400/af), down to the Raftelis rate for 2015 adjusted. Mr Berkeley proposes to pay the 2015 Raftelis Rate plus 5% = \$674/af for the requested purchase of 20 af. Staff is requesting direction from the Board on how to proceed with this request.

In the past RH has requested water for over seeding and this process typically requires high flow. This year RH does not need high flows during the month and is requesting a continuous flow over the full 30 days in October. This change will minimize impact on BWD pumps and distribution system compared to giving RH the 20 acre feet at higher flow rates and in a shorter timeframe like in previous years.

FISCAL IMPACT: The revenue for 20 acre feet at the 2015 Raftelis Rate +5% is \$13,480 (\$674/af X 20 af).

ATTACHMENTS: None

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - I.L.D

September 22, 2016

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM I.L.D: Public Information Plan for Fall 2016 & winter 2017 SUN Articles

RECOMMENDED ACTION: Authorize staff to initiate proposed Public Information Plan.

ITEM EXPLANATION: The need for extensive public outreach exists year in and year out at BWD, however when adding the issues such as SGMA compliance, new water and sewer rates, planned capital projects, the need has never been greater for a comprehensive Public Information Plan.

Currently, Wendy Quinn has created an Article summarizing the activities from the Board Meetings and other Articles are assigned on as needed basis. The most recent example of a new assignment for Wendy is the Article on Ray and Harry the Board requested at the last meeting.

As part of the GSP process, a recurring Article would be beneficial to keep the public updated on a monthly basis or more. Staff recommends continuing the articles created by Wendy as well as implementing new GSP articles in October 2016. Following is a partial list of future topics for the articles:

BWD-Related

1. Monthly BWD Board Meeting summaries
 - a. (summary of both meetings published at the beginning of each month)
2. Reading and understanding BWD water meter and bill
3. Reading and understanding BWD sewer bills
4. Meet new Board member Harry Ehrlich and returning Board member Ray Delahay
5. Meet other Borrego Water District Board members
6. District is spending over \$1 million dollars on capital improvements this year
7. Project updates and schedules as needed

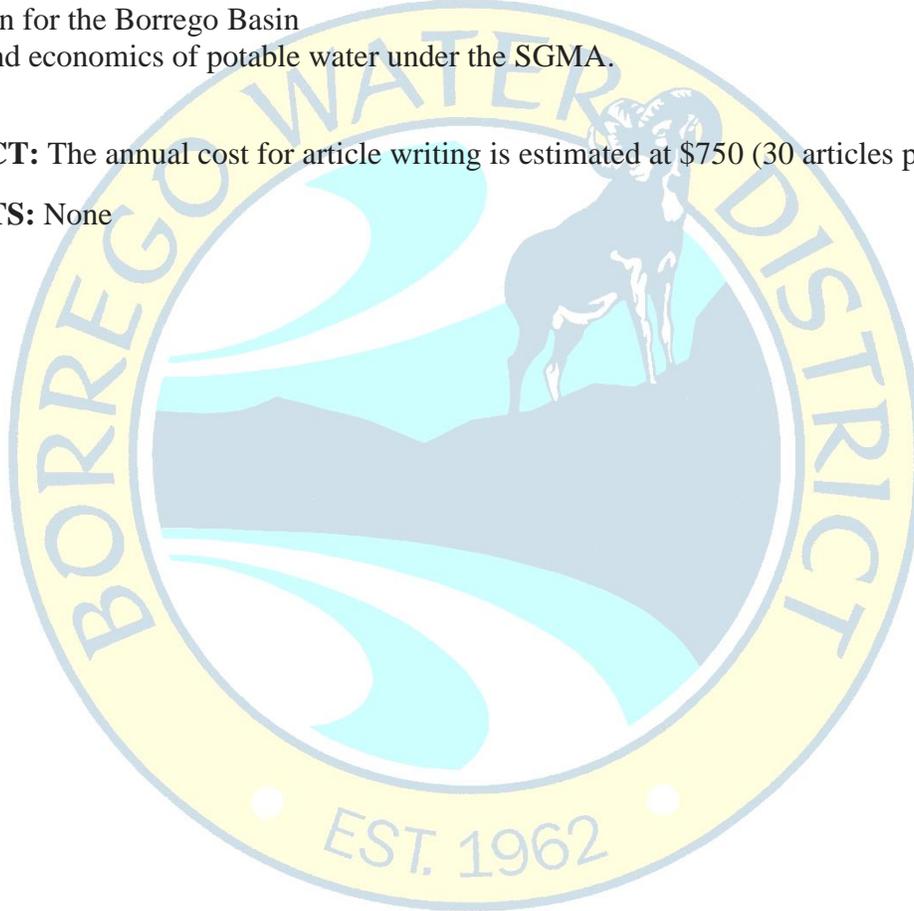
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SGMA-Related

1. Explain reasons for water rates increased and why they will get higher in the future
2. Why and how the Sustainable Groundwater Management Act may be a boon to the Borrego economy
3. What is in the RFP to develop a Groundwater Sustainability Plan for the Borrego Basin
4. Job of the Citizen's Advisory Committee for developing the Groundwater Sustainability Plan for the Borrego Basin
5. Politics and economics of potable water under the SGMA.

FISCAL IMPACT: The annual cost for article writing is estimated at \$750 (30 articles per year).

ATTACHMENTS: None



Contract / Project	January	February	March	April	May
PAYMENTS					
1 T2 Borrego	1/1/15: Pay spare cost in advance			Raftelis spare capacity cost analysis	5/1/15 Notice of 2015/2016 spare capacity due.
2 P & I Payment for ID4 COP's			1st half of payments due		
3 Compass Bank		2016 - payment due March 1st.			2016 - payment due June 1st.
4 CONTRACTS					
5 American Red Cross-can cancel any time					
6 Club Circle (Cameron)		option to renew lease by 2/28/2017			
7 Green Desert Landscape		discuss w/ Bob the option of continuing with contract 2/28/2017			
8 Xerox					
9 Secap - postage machine				4/1/2017 send letter of cancellation if desired	
10 San Diego Mailing Solutions (Annual maintenance - postage and stuffer machine)					
11 Ramona Disposal - Club Circle					
12 Ramona Disposal - BWD					
13 REPORTS					
14 CASGEM				Submit CASGEM water level data	
15 CCR					
16 Cameron Bros. Water Usage Report (golf course) to county					
17 Santiago Estate					
18 Annual EAR Report (CDHS)			Due 3/31 for previous year		
19 Check fallow property for water usage					
20 Report Conservation efforts to State					
21 ADMINISTRATIVE					
22 Audit					
23 Budget			Pump check	CIP meeting, draft budget document	Final Budget document / FY Rate Resolution
24 Business Plan	Raftelis begins rate analysis	February 2016 Update Development Fees (water credits & infrastructure buy-in costs for new connections)	Prop 218 rate for FY 2017- FY 2021 public hearing		FY Budget and new rates approved
25 Utility Rate Study Schedule	Preliminary Rates Disseminated by 1/29/2016	..Rates Finalized 2/19/2016 .. Initial Draft Report Disseminated 2/24/2016 ... Prop 218 Notice Mailed 2/26/2016	Receive edits and finalize report		
26 Groundwater Sustainability Plan (GSP)	District Meeting Jan. 20 to discuss policy recommendations. DRAFT MOU between County & District. Submit boundary adjustment to DWR	District Meeting February 17th to discuss policy recommendations, Draft MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development		District Meeting March 17th to discuss policy recommendations, Draft MOU between County and District; DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development	
27 Investment Policy					
28 Special Assessments / tax bill resolutions-Taussig					
29 Town Hall Meeting			March 2017*		
30 Water Credit Policy Storage/blending			2015- Check if pricing needs to be adjusted (moved to due diligence)		
31 Infrastructure project					

June	July	August	September	October	November	December
6/15/15: commitment of annual spare capacity due from T2 6/30/15: T2 to fallow 200 acre feet 6/30/15: T2 to pay BWD \$110 per a/f over 800.	7/1/17: establish water budget					12/31/18 lease expires Send invoice for Spare Capacity
			2nd half of payments due			
		1st payment due September 1st			Payment due December 1st.	
Lease expires 6/30/2017						
Agreement expires 6/30/2017	Cost of Water Adjustment each July 1st. With Cameron					
	Lease expires 7/2020					
	lease expires 7/2017					
			Annual maintenance contract expires 10/6/15.			
		contact RDS re: contract renewal contact RDS re: contract renewal				rate valid until 12/2016 rate valid until 12/2016
	CCR to be distributed July 1st				10/1/16 Mail CCR Cert. form	Submit CASGEM water level data
				Send to County DPLU by 10/31		
Occupancy report due						
				Annual fallow property check		Report Due to State
		Begin audit		Review of draft audit report		
Approval of Budget June 9th						
	New Rates go into effect		March 2015-Identify & Implement Mechanism to pay for GSP costs. March 2016- Update rate structure & water, sewer & WWT rates			
Public Hearing 6/9/2016						
			DRAFT MOU of County and District with Coalition; proposal for mechanism(s) to pay for GSP development			Agree on GSP funding mechanism; start GSP development
Investment polices restated						
Special Assessments resolutions due						

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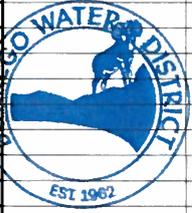
ITEM III A

FINANCIALS

	BX	BY	BZ	CA	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ
	ADOPTED BUDGET 2016-2017	Actual July 2016	Projected July 2016	Actual YTD 2016-2017	Actual YTD and Projected CASH FLOW 2016-2017	PROJECTED CASH FLOW 2016-2017	Projected August 2016	Projected September 2016	Projected October 2016	Projected November 2016	Projected December 2016	Projected January 2017	Projected February 2017	Projected March 2017	Projected April 2017	Projected May 2017	Projected June 2017
1	1,449,431	79,271	71,771	79,271	1,133,150	1,053,879	104,164	115,693	102,989	100,800	87,995	65,824	77,413	73,935	110,297	88,194	126,362
2	160,966	9,442	10,415	9,442	158,395	146,953	13,636	15,718	14,443	13,024	12,272	10,643	11,768	12,111	16,772	13,021	13,125
3	176,219	13,415	12,775	13,415	172,972	159,356	17,589	16,574	21,810	15,872	11,698	6,574	8,685	9,676	16,557	15,174	18,746
4	146,569	10,333	8,963	10,333	144,159	133,926	13,146	14,151	13,464	12,510	10,828	8,006	9,825	9,549	14,139	14,155	14,155
5	463,089	33,108	30,108	33,108	467,057	423,951	42,532	46,430	43,559	40,474	35,033	25,900	31,139	30,803	43,667	41,855	43,058
6	2,056,624	145,667	134,035	145,667	2,063,732	1,918,065	191,068	209,667	196,275	182,680	157,829	117,447	136,650	136,364	201,431	172,208	215,446
7	897,918	107,345	98,418	107,345	1,036,950	931,604	84,092	84,287	84,149	84,562	84,492	84,987	85,163	85,163	85,163	85,163	85,163
8	2,380	0	0	0	2,380	2,380	340	340	340	340	660	0	0	0	0	0	0
9	6,500	0	0	0	6,500	6,500	0	0	0	0	0	0	6,500	0	0	0	0
10	10,000	1,417	840	1,417	10,577	9,160	830	840	830	840	830	840	830	830	830	830	830
11	3,112,323	254,430	233,293	254,430	3,122,139	2,867,709	276,330	294,534	281,254	268,542	243,831	201,974	231,143	222,697	287,424	258,541	301,439
12	65,000	0	0	0	64,734	64,734	1,057	476	967	2,124	21,205	10,235	1,107	2,102	15,638	9,622	200
13	106,212	0	0	0	105,202	105,202	51	818	1,114	1,817	5,115	49,890	594	693	1,056	46,982	300
14	82,487	0	0	0	82,442	82,442	5	64	43	5,063	22,571	26,716	2,542	3,015	3,732	14,821	2,000
15	33,722	0	0	0	33,701	33,701	6	64	43	756	3,922	14,464	151	809	396	12,927	480
16	17,865	0	0	0	17,843	17,843	6	96	125	239	2,936	7,044	311	418	651	5,698	523
17	305,286	0	0	0	303,921	303,921	1,113	1,528	2,249	9,799	55,749	107,949	4,705	7,114	21,472	68,729	3,513
18	393,398	14,662	14,274	14,662	375,414	360,752	32,711	32,647	32,647	32,647	33,521	33,365	32,643	32,643	32,643	32,643	32,643
19	103,158	3,329	3,430	3,329	98,056	94,626	8,533	8,533	8,533	8,533	8,929	8,903	8,533	8,533	8,533	8,533	8,533
20	256,294	27,754	26,362	27,754	264,157	236,463	21,100	21,565	21,605	21,590	21,514	21,457	21,554	21,554	21,454	21,455	21,555
21	752,850	45,846	43,964	45,846	737,626	691,760	62,344	62,745	62,765	62,770	63,963	63,725	62,730	62,729	62,630	62,630	62,730
22	49	0	0	0	49	49	0	0	0	0	0	0	0	0	0	0	0
23	49	0	0	0	49	49	0	0	17	0	0	0	0	0	16	0	16
24	4,170,507	300,668	277,257	300,668	4,164,328	3,863,460	339,787	358,807	346,306	341,111	363,543	373,649	298,578	292,540	371,542	409,900	367,697
25	1,659	1,659	1,659	1,659	1,659	1,659	0	0	0	0	0	0	0	0	0	0	0
26	(7,660)	(7,660)	(7,660)	(7,660)	(7,660)	(7,660)	0	0	0	0	0	0	0	0	0	0	0
27	(6,201)	(6,201)	(6,201)	(6,201)	(6,201)	(6,201)	0	0	0	0	0	0	0	0	0	0	0
28	294,567	294,567	277,257	294,567	4,158,127	3,863,460	339,787	358,807	346,306	341,111	363,543	373,649	298,578	292,540	371,542	409,900	367,697
29	4,170,507	300,668	277,257	300,668	4,164,328	3,863,460	339,787	358,807	346,306	341,111	363,543	373,649	298,578	292,540	371,542	409,900	367,697
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Line	Account	D	C	BWD CASH FLOW 2016-2017	Actual July 2016	BY	BZ	CA	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	GP	CG	
																						Actual YTD 2016-2017
1	0600616																					
2	ADOPTED																					
3	BUDGET																					
4	2016-2017																					
5	EXPENSES																					
6																						
70	MAINTENANCE EXPENSE																					
71	R & M - Buildings & Equipment																					
72	R & M - WWTP																					
73	Telemetry																					
74	Trash Removal																					
75	Vehicle Expense																					
76	Field & Oil																					
77	TOTAL MAINTENANCE EXPENSE:																					
78																						
79	PROFESSIONAL SERVICES EXPENSE																					
80	Tax Accounting (Tausig)																					
81	Administrative Services (ADP/Bank Fees)																					
82	Audit Fees																					
83	Computer billing																					
84	Consulting/Technical/Contract Labor																					
85	Engineering																					
86	District Legal Services																					
87	Testing/lab work																					
88	Regulatory Permit Fees																					
89	TOTAL PROFESSIONAL SERVICES EXPENSE:																					
90																						
91	INSURANCE/DEBT EXPENSE																					
92	ACWA Insurance																					
93	Workers Comp																					
94	COP 2008 Installment																					
95	Viking Ranch Debt Payment																					
96	TOTAL INSURANCE/DEBT EXPENSE:																					
97																						
98	PERSONNEL EXPENSE																					
99	Board Meeting Expense (board stipend/board secretary)																					
100	Salaries & Wages (gross)																					
101	Taxes on Payroll																					
102	Medical Insurance Benefits																					
103	Calpers Retirement Benefits																					
104	Salaries & Wages contra account																					
105	Conferences/Conventions/Training/Seminars																					
106	TOTAL PERSONNEL EXPENSE:																					
107																						
108	OFFICE EXPENSE																					
109	Office Supplies																					
110	Office Equipment/ Rental/Maintenance Agreements																					
111	Postage & Freight																					
112	Taxes on Property																					
113	Telephone/Answering Service																					
114	Dues & Subscriptions																					
115	Printing, Publications & Notices																					
116	Uniforms																					
117	OSHA Requirements/Emergency preparedness																					
118	TOTAL OFFICE EXPENSE:																					
119																						
120	UTILITIES EXPENSE																					
121	Pumping-Electricity																					
122	Office/Shop Utilities																					
123	Cellular Phone																					
124	TOTAL UTILITIES EXPENSE:																					
125																						
126	TOTAL EXPENSES:																					
127																						
128	CASH BASIS ADJUSTMENTS																					
129	Increase (Decrease) in Accounts Payable																					
130	Increase (Decrease) in Inventory																					
131	Other Cash Basis Adjustments																					
132	TOTAL CASH BASIS ADJUSTMENTS:																					
133																						
134	TOTAL EXPENSES PAID:																					
135																						
136	NET CASH FLOW (O&M)																					

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BORREGO WATER DISTRICT

	BALANCE SHEET July 31, 2016 (unaudited)	BALANCE SHEET June 30, 2016 (unaudited)	MONTHLY CHANGE (unaudited)
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ASSETS:

CURRENT ASSETS

Cash and cash equivalents	\$ 3,217,604.17	\$ 3,257,872.12	\$ (40,267.95)
Accounts receivable from water sales and sewer charges	\$ 381,180.55	\$ 382,839.37	\$ (1,658.82)
Inventory	\$ 137,318.04	\$ 133,961.30	\$ 3,356.74
Prepaid expenses	\$ 58,369.89	\$ 33,692.09	\$ 24,677.80
TOTAL CURRENT ASSETS	\$ 3,794,472.65	\$ 3,808,364.88	\$ (13,892.23)

RESTRICTED ASSETS

Debt Service:			
Deferred amount of COP Refunding	\$ 112,546.17	\$ 122,550.33	\$ (10,004.16)
Unamortized bond issue costs	\$ 79,477.75	\$ 85,965.97	\$ (6,488.22)
Viking Ranch Refinance issue costs	\$ 49,669.00	\$ 56,000.00	\$ (6,331.00)
Deferred Outflow of Resources-calPERS	\$ 138,759.00	\$ 138,759.00	\$ -
Total Debt service	\$ 380,451.92	\$ 403,275.30	\$ (22,823.38)
Trust fund:			
Investments with fiscal agent -CFD 2007-1	\$ 124,646.59	\$ 124,641.48	\$ 5.11
Total Trust fund	\$ 124,646.59	\$ 124,641.48	\$ 5.11
TOTAL RESTRICTED ASSETS	\$ 505,098.51	\$ 527,916.78	

UTILITY PLANT IN SERVICE

Land	\$ 2,321,191.65	\$ 2,321,191.65	\$ -
Flood Control Facilities	\$ 4,319,603.58	\$ 4,319,603.58	\$ -
Capital Improvement Projects	\$ 257,748.39	\$ 325,222.89	\$ (67,474.50)
Sewer Facilities	\$ 5,848,110.07	\$ 5,852,293.85	\$ (4,183.78)
Water facilities	\$ 10,800,433.71	\$ 10,800,433.71	\$ -
General facilities	\$ 1,006,881.13	\$ 1,006,881.13	\$ -
Equipment and furniture	\$ 433,383.77	\$ 364,781.77	\$ 68,602.00
Vehicles	\$ 582,802.28	\$ 540,195.40	\$ 42,606.88
Accumulated depreciation	\$ (12,141,280.70)	\$ (11,529,988.01)	\$ 611,292.69
NET UTILITY PLANT IN SERVICE	\$ 13,428,873.88	\$ 14,000,615.97	\$ (571,742.09)

OTHER ASSETS

Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 17,913,445.04	\$ 18,521,897.63	\$ (608,452.59)

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176						
177	Balance sheet continued					
178				BALANCE SHEET	BALANCE SHEET	MONTHLY
179				July 31, 2016	June 30, 2016	CHANGE
180				(unaudited)	(unaudited)	(unaudited)
181						
182						
183						
184						
185	CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS					
186	Accounts Payable			\$ 69,584.61	\$ 39,994.79	\$ 29,589.82
187	Accrued expenses			\$ 146,789.17	\$ 113,983.36	\$ 32,805.81
188	Deposits			\$ 1,200.00	\$ 9,060.00	\$ (7,860.00)
189						
190						
191	TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			\$ 217,573.78	\$ 163,038.15	\$ 54,535.63
192						
193	CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS					
194	Debt Service:					
195	Accounts Payable to CFD 2007-1			\$ 124,646.59	\$ 124,641.48	\$ 5.11
196	Tier 2 Rate Refund Payable			\$ -	\$ 118,355.88	\$ (118,355.88)
197						
198						
199	TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS			\$ 124,646.59	\$ 242,997.36	\$ (118,350.77)
200						
201	LONG TERM LIABILITIES					
202	2008 Certificates of participation			\$ 2,475,000.00	\$ 2,475,000.00	\$ -
203	BBVA Compass Bank Loan			\$ 1,037,001.29	\$ 1,037,001.29	\$ -
204	Net Pension Liability-calPERS			\$ 699,055.00	\$ 699,055.00	\$ -
205	Deferred Inflow of Resources-calPERS			\$ 160,113.00	\$ 160,113.00	
206						
207	TOTAL LONG TERM LIABILITIES			\$ 4,371,169.29	\$ 4,371,169.29	\$ -
208						
209	TOTAL LIABILITIES			\$ 4,713,389.66	\$ 4,777,204.80	\$ (63,815.14)
210						
211	FUND EQUITY					
212	Contributed equity			\$ 9,611,814.35	\$ 9,611,814.35	\$ -
213						
214	Retained Earnings:					
215	Unrestricted Reserves/Retained Earnings			\$ 3,588,241.03	\$ 4,132,878.48	\$ (544,637.45)
216						
217	Total retained earnings			\$ 3,588,241.03	\$ 4,132,878.48	\$ (544,637.45)
218						
219	TOTAL FUND EQUITY			\$ 13,200,055.38	\$ 13,744,692.83	\$ (544,637.45)
220						
221	TOTAL LIABILITIES AND FUND EQUITY			\$ 17,913,445.04	\$ 18,521,897.63	\$ (608,452.59)



BORREGO WATER DISTRICT

TREASURER'S REPORT JULY, 2016

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	\$ 3,067,270	\$ 3,018,725	\$ 3,018,725	93.82%	0.00%	N/A	UB
Payroll Account	\$ 179,192	\$ 177,808	\$ 177,808	5.53%	0.00%	N/A	UB
LAIF	\$ 21,071	\$ 21,071	\$ 21,071	0.65%	0.55%	N/A	LAIF
Total Cash and Cash Equivalents	\$ 3,267,533	\$ 3,217,604	\$ 3,217,604	100.00%			

Facilities District No. 2007-1

First American Treas Obligation -US BANK	\$ 124,647	\$ 124,647	\$ 124,647				
Total Cash, Cash Equivalents & Investments	\$ 3,392,180	\$ 3,342,250	\$ 3,342,250				

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 July, 2016

Vendor disbursements paid during this period: **\$ 273,220.80**

Significant items:

San Diego Gas & Electric	\$ 25,662.74
CalPERS Payments -Includes annual unfunded liability-\$70,843	\$ 81,302.67
Medical Health Benefits -Paid two months	\$ 59,176.98
Fiesta Ford-Two work trucks	\$ 42,606.88
Petty Cash-Recycling income distributed to staff	\$ 7,855.40
Refund of Engineering deposits on the books	\$ 7,860.00

Capital Projects/Fixed Asset Outlays:

Total Professional Services for this Period:

McDougal, Love, Eckis, Attorneys *No invoice	Legal-general		
Downey Brand, Attorneys *No invoice	GWM		
Dudek Professional Services *No invoice	GSP RHGC Prepare Grants		
North Gardens Mgmnt.-David Dale	Engineering	\$	3,172.50
Sqarmilner First & Second installments	Audit	\$	9,626.00

Payroll for this Period:

Gross Payroll	\$ 114,489.00
Employer Payroll Taxes and ADP Fee	\$ 2,927.00
Total	\$ 117,416.00

BORREGO WATER DISTRICT
FOR BOARD CONSIDERATION AND APPROVAL
JULY 31, 2016

GENERAL ACCOUNT

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30728	07/29/16	ABILITY ANSWERING/PAGING SER ANSWERING SERVICES ACCT0814248	284.85
30744	08/04/16	ACCELA, INC. #774375 ASSIST WITH CONSOLIDATING CLUB CIRCLE WEST ACCOUNTS	300.00
30689	07/07/16	ACWA/JPIA MEDICAL BENEFITS MEDICAL BENEFITS	59,176.98
30716	07/25/16	AFLAC EMPLOYEE PAID SUPPLEMENTAL INS	1,834.90
30717	07/25/16	AIR POLLUTION PYMNT SPLI#APCD2016-PTO-002633	146.00
30754	08/09/16	AMERICAN LINEN INC. 4 INVOICES#LYUM1081090, LYUM1082914,LYUM1084834, & LYUM1086674	359.55
30755	08/09/16	AT&T MOBILITY CELL PHONES CREW	827.69
30745	08/04/16	AT&T-CALNET 2 ACCT#7607675559237,7607675806- 690,& 7607674230934	354.75
30756	08/09/16	E.S. BABCOCK & SONS,INC. REF#BG61154/61166/62457/62462	400.00
30690	07/07/16	BORREGO COUNTRY CLUB ESTATES REFUND ON CONSTRUCTION PROJECT FOR BORREGO COUNTRY CLUB ESTATE	2,860.00
30705	07/19/16	BORREGO SPRINGS BOTTLED WATER BOTTLED WATER FOR YARD	8.00
30746	08/04/16	BORREGO SPRINGS BOTTLED WATER	97.43
30706	07/19/16	PUBLIC EMP'S RETIREMENT SYSTEM EMPLOYEE RETIREMENT BENEFITS	6,324.67
30757	08/09/16	PUBLIC EMP'S RETIREMENT SYSTEM EMPLOYEE RETIREMENT BENEFITS	4,134.98
30707	07/19/16	CALIFORNIA PUBLIC EMP'S CALPERS ANNUAL UNFUNDED LIABIL	70,843.00
30729	07/29/16	CMS BUSINESS FORMS, INC. BWD BILLING ENVELOPES	469.06
30691	07/07/16	AUDITOR/CONTROLLER/SAN DIEGO LAFCO FOR FY 2016-2017	2,079.84
30747	08/04/16	JAMES G HORMUTH/DBA TRUE VALUE JULY CHARGES#347253,347608, 348398,348399,348455	96.88
30708	07/19/16	DEBBIE MORETTI PEST MANAGEMENT WWTP PEST CONTROL YARD PEST CONTROL MAIN OFFICE	122.00
30748	08/04/16	DESERT SANDS REFUND ACCT# 0630600	203.74
30709	07/19/16	DISH	

BORREGO WATER DISTRICT
FOR BOARD CONSIDERATION AND APPROVAL

JULY 31, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
		ACCOUNT#8255909551139287	80.74
30692	07/07/16	EURUS ENERGY AMERICAN CORP. REFUND OF CONSTRUCTION DEPOSIT FOR EURUS ENERGY PROJECT	5,000.00
30749	08/04/16	FIESTA FORD WORK TRUCKS	42,606.88
30730	07/29/16	GEOFFREY POOLE PURCHASE OF REFURBISHED LAPTOP	972.41
30758	08/09/16	GREEN DESERT LANDSCAPE MNGMNT FEE CLUB CIRCLE GOLF	4,770.00
30759	08/09/16	HOME DEPOT CREDIT SERVICES PAYMNT 6035322501750081	504.22
30760	08/09/16	HVAC HVAC REPAIR AC @WWTP	618.92
30761	08/09/16	JC LABS & MONITORING SERVICE PYMNT INVOICE#0716	1,500.00
30731	07/29/16	KENNY STRICKLAND, INC. FUEL DELIVERY	498.72
30750	08/04/16	KENNY STRICKLAND, INC. FUEL DELIVERY FUEL DELIVERY	703.62
30751	08/04/16	MRC SMART TECHNOLOGY SOLUTIONS ACCOUNT BW03	1,306.47
30766	08/15/16	NORTH GARDENS MANAGEMENT, LLC AS-NEEDED ENGINEERING ASST.	3,172.50
30718	07/25/16	RODRIGO RODRIGUEZ TRIM 18 PALM TREES & PALO VERD	550.00
30710	07/19/16	PACIFIC PIPELINE SUPPLY INC SPARE PARTS INVENTORY SPARE PARTS: INVENTORY	3,356.74
30700	07/14/16	CASH	7,855.40
30719	07/25/16	CASH PETTY CASH	300.00
30738	07/29/16	PITNEY BOWES INC LEASE PAYMENT ACCT#0017075082	137.49
30720	07/25/16	QUILL CORPORATION ACCOUNT C5929833 ACCOUNT C5929833	831.44
30739	07/29/16	QUILL CORPORATION OFFICE SUPPLIES	134.10
30767	08/15/16	QUILL CORPORATION OFFICE SUPPLIES	137.76
30740	07/29/16	RAMONA DISPOSAL SERVICE TRASH SERVICES OFFICE/SHOP TRASH SERVICES WWTP TRASH SERVICE CSD	3,311.88
30721	07/25/16	RECORDER/COUNTY CLERK'S OFFICE RELEASE LIEN DOC #2013-0655554 3101 DOUBLE O RD AARON GONZALEZ	13.00
30762	08/09/16	RECORDER/COUNTY CLERK'S OFFICE LIEN RELEASE#20160352592 & LIEN RELEASE# 20160352591	26.00
30711	07/19/16	RSIS, INC.	

BORREGO WATER DISTRICT
FOR BOARD CONSIDERATION AND APPROVAL

JULY 31, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
		FLOW METER CALIBRATION WWTP	542.00
30741	07/29/16	SAN DIEGO GAS & ELECTRIC 16144894054	25,662.74
30763	08/09/16	SAN DIEGO MAILING SOLUTIONS INVOICE#INV16274 SO#SO13626	119.87
30693	07/07/16	SQUARMILNER FIRST INSTALLMENT AUDIT SERVICES FY 2015	4,813.00
30752	08/04/16	SQUARMILNER SECOND INSTALLMENT OF AUDIT CONTRACT	4,813.00
30722	07/25/16	TRAVIS PARKER POOLE LAPTOP	120.00
30742	07/29/16	* VOID *	
30723	07/25/16	TYCO INTEGRATED SECURITY LLC CUSTOMER#01300115737386	189.12
30768	08/15/16	U.S.BANK CORPORATE PAYMENT SYS JR0774/GH0470/KP3700	4,179.09
30764	08/09/16	UNDERGROUND SERVICE ALERT PYMNT 3 DIG ALERT TICKETS	4.50
30724	07/25/16	VERIZON WIRELESS ACCT#362329126-00001	114.25
30753	08/04/16	WENDY QUINN RECORDING SECRETARY SERVICES JULY 2016	325.00
30743	07/29/16	WILLOW INDUSTRIES, LLC PERSNICKETY 713 3-55 GLN DRMS	2,647.74
30725	07/25/16	XEROX FINANCIAL SERVICES XEROX LEASE PAYMENT	377.88
		TOTAL	273,220.80

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ITEM III B

FINANCIALS

C	D	BY	BZ	CA	CB	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ
		06/09/16	2016-2017	2016	2016-2017	and Projected	2016-2017	2016	2016	2016	2016	2017	2017	2017	2017	2017	2017
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	C	D	BY	BZ	CA	CB	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CG
	BWD		06/09/16															
	CASH FLOW		ADOPTED	Actual	Projected	Actual	Actual YTD	PROJECTED										
	2016-2017		2016-2017	2016	2016	2016-2017	and Projected	2016-2017	2016	2016	2016	2016	2017	2017	2017	2017	2017	2017
134	Water		125,000	-	0	-	125,000	125,000				0			125,000			
135	Twin Tanks, 1970's-inside coating		35,000	42,607	0	42,607	0	0										
137	Pickup		30,000	-	0	-	30,000	30,000			30,000							
140	Pipeline replacements		150,000	-	0	-	150,000	150,000						30,000				30,000
142	Pump and Cleaning Well ID4-4-Well-ID1-12/ID4-4		40,000	-	0	-	40,000	40,000					40,000					
143	Booster Station 1 Rehab		500,000	-	0	-	500,000	500,000										
147	New 800 Reservoir		100,000	-	0	-	100,000	100,000										
148	Transmission mains for new 800 Reservoir		50,000	-	0	-	50,000	50,000										
149	Environmental review for water storage infrastructure		75,000	743	0	743	75,000	74,257	9,300	10,000	7,300	7,300	7,300	7,300	7,300	7,300	7,300	6,557
150	Engineering analysis for water storage infrastructure																	
151	TOTAL WATER NON O&M		1,105,000	43,349		1,112,606		1,068,257										
152	SEWER																	
153	WWTP-Back up Generator/Portable engine driven trash pump		26,000	29,773	29,773	29,773	0	0	0	0	0	0	0	0	0	0	0	0
155	Transfer Switch		20,000	-	0	-	20,000	20,000										
165	Return Pump		8,500	8,500	8,500	8,500	8,500	8,500	8,500	0	15,000							
167	Fence at ponds WWTP		15,000	-	0	-	15,000	15,000										
168																		
169	TOTAL SEWER NON O&M		69,500	29,773		73,273		43,500										
170	NON-CIP																	
172	GWM legal/Misc.-prop 1 grand/USGS		60,000	190	5,000	55,190	55,000	55,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	6,000
173	GWM legal/Misc.-prop 1 grand/USGS		204,000	39,584	35,000	208,584	208,584	169,000	24,000	24,000	24,000	24,000	12,000	12,000	12,000	12,000	12,000	13,000
179	District portion of GSP/Intenum General Manager support		264,000	39,774		263,774	264,000											
186	OTHER																	
201	Air Photo Imagery		10,000	-	0	-	10,000	10,000							10,000			
202	Air Photo Imagery		10,000	-	0	-	10,000	10,000										
203	TOTAL NON O&M EXPENSES		1,448,500	112,896	48,500	1,459,653	1,346,757		56,800	331,300	131,300	321,300	64,300	115,300	160,300	85,300	25,300	55,557
204																		
205	CASH RECAP																	
206	Cash beginning of period		3,257,872	3,218,285	3,214,523	3,257,872	3,240,929	3,240,929	3,240,929	3,114,279	2,911,616	2,890,746	2,736,025	2,853,343	2,810,759	2,656,345	2,749,445	2,905,066
207	Net Cash Flow (O&M)		1,464,388	92,190	122,658	95,953	1,223,550	1,126,598	(69,850)	128,637	110,430	166,579	181,519	72,715	5,885	178,400	180,921	171,261
208	Total Non O&M Expenses		(1,448,500)	(69,546)	(48,500)	(112,896)	(1,455,653)	(1,346,757)	(56,800)	(331,300)	(131,300)	(321,300)	(64,300)	(115,300)	(160,300)	(85,300)	(25,300)	(55,557)
209	CASH AT END OF PERIOD		3,273,769	3,240,929	3,268,661	3,051,579	3,240,929	3,020,770	3,114,279	2,911,616	2,890,746	2,736,025	2,853,343	2,810,759	2,656,345	2,749,445	2,905,066	3,020,770
210																		
211	RESERVES																	
212	Debt Reserves		(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)	(400,000)
213	Working Capital-Water (4 months)		(600,000)	(900,000)	(600,000)	(900,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)
217	Contingency Reserves (10% cash)		(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)	(270,000)
218	Rate Stabilization Reserves		(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)	(480,000)
219	Available for Emergency Reserves		928,769	1,190,929	943,661	1,190,929	706,579	675,770	769,279	566,616	545,746	391,025	508,343	465,759	311,345	404,445	560,066	675,770
220	Target Emergency Reserves		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
221	Emergency Reserves Deficit		(1,071,241)	(809,071)	(1,056,319)	(809,071)	(1,293,421)	(1,324,230)	(1,230,721)	(1,433,384)	(1,454,254)	(1,608,975)	(1,491,657)	(1,534,241)	(1,688,655)	(1,595,555)	(1,439,934)	(1,324,230)
222																		
223	SIGNIFICANT ITEMS																	
224																		
225	Total Water Commodity		245,480	191,068	191,068	54,412	Projected 50% above last year actual?											
226	Town Center Sewer Holder fees		17,873	8,533	32,711	(14,838)	Projection of											
227	Town Center Sewer User Fees		14,918	6,385	6,385	6,385	Billing charge incorrect-credited customers											
228	Vehicle Expense		9,450	1,500	7,950	7,950	Replaced turbo charger-2007 Dodge											
229	Audit Fees		0	4,998	4,998	4,998	Closed August before we received bill											
230	Medical Insurance Benefits		(1,396)	17,200	17,200	15,804	Double paid in July											
231																		



BORREGO WATER DISTRICT

	BALANCE SHEET August 31, 2016 (unaudited)	BALANCE SHEET July 31, 2016 (unaudited)	MONTHLY CHANGE (unaudited)
ASSETS:			
CURRENT ASSETS			
Cash and cash equivalents	\$ 3,240,928.75	\$ 3,217,604.17	\$ 23,324.58
Accounts receivable from water sales and sewer charges	\$ 455,748.18	\$ 381,180.55	\$ 74,567.63
Inventory	\$ 135,084.81	\$ 135,084.81	\$ -
Prepaid expenses	\$ 58,369.89	\$ 58,369.89	\$ -
TOTAL CURRENT ASSETS	\$ 3,890,131.63	\$ 3,794,472.65	\$ 95,658.98
RESTRICTED ASSETS			
Debt Service:			
Deferred amount of COP Refunding	\$ 112,546.17	\$ 112,546.17	\$ -
Unamortized bond issue costs	\$ 79,477.75	\$ 79,477.75	\$ -
Viking Ranch Refinance issue costs	\$ 49,669.00	\$ 49,669.00	\$ -
Deferred Outflow of Resources-calPERS	\$ 138,759.00	\$ 138,759.00	\$ -
Total Debt service	<u>\$ 380,451.92</u>	<u>\$ 380,451.92</u>	\$ -
Trust fund:			
Investments with fiscal agent -CFD 2007-1	\$ 124,646.59	\$ 124,646.59	\$ -
Total Trust fund	<u>\$ 124,646.59</u>	<u>\$ 124,646.59</u>	\$ -
TOTAL RESTRICTED ASSETS	\$ 505,098.51	\$ 505,098.51	
UTILITY PLANT IN SERVICE			
Land	\$ 2,321,191.65	\$ 2,321,191.65	\$ -
Flood Control Facilities	\$ 4,319,603.58	\$ 4,319,603.58	\$ -
Capital Improvement Projects	\$ 257,748.39	\$ 257,748.39	\$ -
Sewer Facilities	\$ 5,877,882.57	\$ 5,848,110.07	\$ 29,772.50
Water facilities	\$ 10,800,433.71	\$ 10,800,433.71	\$ -
General facilities	\$ 1,006,881.13	\$ 1,006,881.13	\$ -
Equipment and furniture	\$ 433,383.77	\$ 433,383.77	\$ -
Vehicles	\$ 582,802.28	\$ 582,802.28	\$ -
Accumulated depreciation	<u>\$ (12,141,280.70)</u>	<u>\$ (12,141,280.70)</u>	\$ -
NET UTILITY PLANT IN SERVICE	\$ 13,458,646.38	\$ 13,428,873.88	\$ 29,772.50
OTHER ASSETS			
Water rights -ID4	<u>\$ 185,000.00</u>	<u>\$ 185,000.00</u>	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	<u>\$ 18,038,876.52</u>	<u>\$ 17,913,445.04</u>	\$ 125,431.48

Balance sheet continued

	BALANCE SHEET August 31, 2016 (unaudited)	BALANCE SHEET July 31, 2016 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES:			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 33,397.70	\$ 69,584.61	\$ (36,186.91)
Accrued expenses	\$ 146,789.17	\$ 146,789.17	\$ -
Deposits	\$ 1,200.00	\$ 1,200.00	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 181,386.87	\$ 217,573.78	\$ (36,186.91)
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2007-1	\$ 124,646.59	\$ 124,646.59	\$ -
Tier 2 Rate Refund Payable	\$ -	\$ -	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 124,646.59	\$ 124,646.59	\$ -
LONG TERM LIABILITIES			
2008 Certificates of participation	\$ 2,475,000.00	\$ 2,475,000.00	\$ -
BBVA Compass Bank Loan	\$ 1,013,962.32	\$ 1,037,001.29	\$ (23,038.97)
Net Pension Liability-calPERS	\$ 699,055.00	\$ 699,055.00	\$ -
Deferred Inflow of Resources-calPERS	\$ 160,113.00	\$ 160,113.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 4,348,130.32	\$ 4,371,169.29	\$ (23,038.97)
TOTAL LIABILITIES	\$ 4,654,163.78	\$ 4,713,389.66	\$ (59,225.88)
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 3,772,898.39	\$ 3,588,241.03	\$ 184,657.36
Total retained earnings	\$ 3,772,898.39	\$ 3,588,241.03	\$ 184,657.36
TOTAL FUND EQUITY	\$ 13,384,712.74	\$ 13,200,055.38	\$ 184,657.36
TOTAL LIABILITIES AND FUND EQUITY	\$ 18,038,876.52	\$ 17,913,445.04	\$ 125,431.48



BORREGO WATER DISTRICT

TREASURER'S REPORT AUGUST, 2016

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

Cash and Cash Equivalents:

Demand Accounts at UB/LAIF

General Account/Petty Cash	\$ 3,110,816	\$ 3,105,983	\$ 3,105,983	95.84%	0.00%	UB
Payroll Account	\$ 115,729	\$ 113,875	\$ 113,875	3.51%	0.00%	UB
LAIF	\$ 21,071	\$ 21,071	\$ 21,071	0.65%	0.55%	LAIF
Total Cash and Cash Equivalents	\$ 3,247,616	\$ 3,240,929	\$ 3,240,929	100.00%		

Facilities District No. 2007-1

First American Treas Obligation -US BANK	\$ 124,647	\$ 124,647	\$ 124,647			
Total Cash, Cash Equivalents & Investments	\$ 3,372,263	\$ 3,365,575	\$ 3,365,575			

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 August, 2016

Vendor disbursements paid during this period: **\$ 189,862.53**

Significant items:

San Diego Gas & Electric	\$ 29,986.04
CalPERS Payments	\$ 10,482.61
Medical Health Benefits -Double paid premium in July	\$ 1,215.58
BBVA Compass Loan-Debt Payment	\$ 35,909.41

Capital Projects/Fixed Asset Outlays:

Rain for Rent-DV100 IT4 49HP Diesel Pump WWTP	\$ 29,772.50
-----------------------------------------------	--------------

Total Professional Services for this Period:

McDougal, Love, Eckis, Attorneys	Legal-general	\$ 330.00
Downey Brand, Attorneys	GWM	\$ 190.00
Dudek Professional Services	GSP RHGC Prepare Grants	\$ 39,583.64

Payroll for this Period:

Gross Payroll	\$ 68,357.55
Employer Payroll Taxes and ADP Fee	\$ 1,869.72
Total	\$ 70,227.27

BORREGO WATER DISTRICT
 FOR BOARD CONSIDERATION AND APPROVAL
 AUGUST 31, 2016

GENERAL ACCOUNT

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
0		FIELD ASSET SERVICES LLC REFUND ACCT# 0409003	29.04
30765	08/15/16	TRAVIS PARKER SERVER SUPPORT FOR SPRINGBROOK SETUP ROUTER, INTERNET SERVICE	1,378.72
30769	08/15/16	ACWA/JPIA MEDICAL INSURANCE	1,215.58
30770	08/15/16	AUTOMATED WATER TREATMENT 55LB 3" CALCIUM HYPOCHLORITE TABLETS WITH SCALE INHIBITOR	10,639.32
30771	08/15/16	BAY CITY ELECTRIC WORKS GENERATOR MAINTENANCE	1,995.00
30772	08/15/16	BBVA COMPASS LOAN#0000000018	35,909.41
30773	08/15/16	DEBBIE MORETTI PEST MANAGEMENT	122.00
30774	08/15/16	DISH DISH ACCOUNT#8255909551139287	80.74
30775	08/15/16	DUDEK DUDEK BVGB GSP	39,583.64
30776	08/15/16	PITNEY BOWES INC ACCT#0017075082	137.49
30777	08/15/16	RAIN FOR RENT, IMPERIAL ASSET#368	29,772.50
30778	08/15/16	STATE WATER RESOURCE CONTROL CERTI APPLICATION CODY COX	300.00
30779	08/15/16	VERIZON WIRELESS ACCT#362329126-00001	114.25
30780	08/16/16	CALIFORNIA PUBLIC EMP'S PAYMNT INVOICE#100000014810679	650.00
30781	08/16/16	BORREGO AUTO PARTS, INC. REPLACE TURBO CHARGE 07'RAM	4,566.08
30782	08/16/16	MCDUGAL LOVE ECKIS LEGAL SERVICES	330.00
30783	08/16/16	PACIFIC PIPELINE SUPPLY INC 4" SCH.40.P.V.C. FITTINGS FOR R.A.S. PUMP STATION	535.62
30784	08/16/16	RECORDER/COUNTY CLERK'S OFFICE TAX ROLL LIEN 1999-0764972 LIEN#2014-0478698	28.00
30785	08/16/16	RESERVE ACCOUNT POSTAGE RESERVE ACCOUNT	2,000.00
30786	08/16/16	XEROX FINANCIAL SERVICES CONTRACT#010-0042621-001	377.88
30787	08/23/16	AFLAC ACCOUNT UR937	1,834.90
30788	08/23/16	BORREGO SPRINGS BOTTLED WATER DRINKING WATER SERVICE	20.51
30789	08/23/16	DOWNEY BRAND SERVICES THROUGH 07/31/16	190.00

BORREGO WATER DISTRICT
 FOR BOARD CONSIDERATION AND APPROVAL
 AUGUST 31, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
30790	08/23/16	QUILL CORPORATION OFFICE SUPPLIES OFFICE SUPPLIES	297.90
30791	08/23/16	RECORDER/COUNTY CLERK'S OFFICE LIEN NO. 2016-0138598 LIEN NO. 2016-0138599	26.00
30792	08/23/16	SAN DIEGO MAILING SOLUTIONS PYMNT ACCT#500064853	1,450.00
30793	08/23/16	STATE WATER RESOURCE CONTROL CERT APPLICATION CODY COX	50.00
30794	08/23/16	T.S. INDUSTRIAL SUPPLY GLOBAL C&G 4IN ALUMINUM 1=400A & 1=400D	72.87
30795	08/23/16	UNDERGROUND SERVICE ALERT 3 TICKETS	4.50
30796	08/25/16	ABILITY ANSWERING/PAGING SER ANSWERING SERVICE	269.83
30797	08/25/16	BORREGO AUTO PARTS, INC. TIRES 2007 DODGE	433.82
30798	08/25/16	JOE'S PAVING CO.INC. DELIVERY 13.27 TONS 3/4" W.RCK	625.00
30799	08/25/16	KENNY STRICKLAND, INC. FUEL DLIVERY	997.75
30800	08/25/16	SAN DIEGO GAS & ELECTRIC ALL SDG&E ACCOUNTS	29,986.04
30801	08/25/16	TROY DEPRIEST REIMBURSEMENT FOR EDUCATIONAL EXPENSES	472.99
30802	09/01/16	AT&T-CALNET 2 INV#000008502195=215.81 INV#000008502193=41.56 INV#000008502196=100.35	357.71
30803	09/01/16	PUBLIC EMP'S RETIREMENT SYSTEM EMPLOYEE RETIREMENT RETIREMENT BENEFITS	10,482.61
30804	09/01/16	EMPIRE SOUTHWEST FILTERS	167.22
30805	09/01/16	FIELD ASSET SERVICES LLC REFUND FOR ACCOUNT 0409003 OVER PAYMENT	29.04
30806	09/01/16	KENNY STRICKLAND, INC. FUEL DELIVERY	396.58
30807	09/01/16	NAPA AUTO PARTS INC PAYMENT ACCOUNT 1038 4 INVOICIS 207172/52.68-207415/9.39 207488/50.11-207524/5.02	117.20
30808	09/01/16	RODRIGO RODRIGUEZ TRIM OLEANDERS, EUCALYPTUS, LABOR, AND DISPOSAL	3,200.00
30809	09/01/16	PRESTIGE GOLF CARTS	4,150.01
30810	09/01/16	U.S.BANK CORPORATE PAYMENT SYS KP=38.88 JR=110.77 GH=4315.13	4,464.78

BORREGO WATER DISTRICT
FOR BOARD CONSIDERATION AND APPROVAL
AUGUST 31, 2016

CHECK#	DATE	PAYEE & DESCRIPTION	AMOUNT
-----			-----
		TOTAL	189,862.53
			=====

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BORREGO WATER DISTRICT

July 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 800 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: 47,561 (gallons per day)

Peak flow: 69,636 gpd Sunday July 31, 2016



BORREGO WATER DISTRICT

August 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: 44,027 (gallons per day)
Peak flow: 64,748 gpd Friday August 12, 2016



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY JULY 2016

DATE	ID-1	ID-3	ID-4	DISTRICT-WIDE TOTALS
Jul-14	100.19	9.13	141.45	250.77
Aug-14	101.13	9.72	114.76	225.61
Sep-14	89.33	10.49	142.82	242.64
Oct-14	99.66	9.71	130.38	239.75
Nov-14	71.94	10.32	123.00	205.26
Dec-14	38.95	6.96	95.47	141.38
Jan-15	32.95	6.38	85.84	125.17
Feb-15	22.13	6.15	86.06	114.34
Mar-15	16.78	5.94	86.54	109.26
Apr-15	32.79	8.30	129.76	170.85
May-15	29.25	7.28	104.29	140.82
Jun-15	32.44	9.02	116.67	158.13
Jul-15	29.94	10.04	108.89	148.87
Aug-15	28.19	8.51	113.56	150.26
Sep-15	29.17	9.63	132.98	171.78
Oct-15	32.88	9.23	117.32	159.43
Nov-15	25.27	8.24	113.84	147.35
Dec-15	17.25	7.39	99.01	123.65
Jan-16	13.70	7.25	72.07	93.02
Feb-16	12.96	7.04	91.40	111.40
Mar-16	13.87	6.51	86.66	107.04
Apr-16	17.04	7.99	94.32	119.35
May-16	15.29	7.70	92.56	115.55
Jun-16	23.28	10.06	114.11	147.45
Jul-16	26.11	9.63	115.08	150.82
12 Mo. TOTAL	255.01	99.18	1242.91	1597.10

Totals reflect individual improvement district usage. Interties from ID-3 have been subtracted from well pumpage totals and applied to respective ID's. All figures in Acre Feet of water pumped or recorded on intertie meters.

WATER LOSS SUMMARY (%)

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

DATE	ID-1	ID-3	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Jul-16	2.02	0.10	15.56	N/A	5.89
12 Mo. Average	6.64	1.64	16.25	N/A	8.18



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY AUGUST 2016

DATE	ID-1	ID-3	ID-4	DISTRICT-WIDE TOTALS
Aug-14	101.13	9.72	114.76	225.61
Sep-14	89.33	10.49	142.82	242.64
Oct-14	99.66	9.71	130.38	239.75
Nov-14	71.94	10.32	123.00	205.26
Dec-14	38.95	6.96	95.47	141.38
Jan-15	32.95	6.38	85.84	125.17
Feb-15	22.13	6.15	86.06	114.34
Mar-15	16.78	5.94	86.54	109.26
Apr-15	32.79	8.30	129.76	170.85
May-15	29.25	7.28	104.29	140.82
Jun-15	32.44	9.02	116.67	158.13
Jul-15	29.94	10.04	108.89	148.87
Aug-15	28.19	8.51	113.56	150.26
Sep-15	29.17	9.63	132.98	171.78
Oct-15	32.88	9.23	117.32	159.43
Nov-15	25.27	8.24	113.84	147.35
Dec-15	17.25	7.39	99.01	123.65
Jan-16	13.70	7.25	72.07	93.02
Feb-16	12.96	7.04	91.40	111.40
Mar-16	13.87	6.51	86.66	107.04
Apr-16	17.04	7.99	94.32	119.35
May-16	15.29	7.70	92.56	115.55
Jun-16	23.28	10.06	114.11	147.45
Jul-16	26.11	9.63	115.08	150.82
Aug-16	31.79	11.76	141.89	185.44
12 Mo. TOTAL	258.61	102.43	1271.24	1632.28

Totals reflect individual improvement district usage. Interties from ID-3 have been subtracted from well pumpage totals and applied to respective ID's. All figures in Acre Feet of water pumped or recorded on intertie meters.

WATER LOSS SUMMARY (%)

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

DATE	ID-1	ID-3	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Aug-16	3.69	14.46	18.19	N/A	12.11
12 Mo. Average	5.95	3.60	16.58	N/A	8.71

BORREGO WATER DISTRICT (BWD) OPERATIONS & MAINTENANCE
(O&M) MEETING SUMMARY OF 8-25-16 AND 9-16-16 PREPARED FOR
BWD BOARD MEETING OF 9-28-16

8-25-16 ATTENDEES – GEOFF POOLE, GREG HOLLOWAY, RAY DELAHAY,
JOE TATUSKO

AS THERE ARE NEW AND OR IN A NEW ROLE BWD STAFF EMPLOYEES
GEOFF PRESENTED A SUMMARY SHEET(O&M REPORT PAGE 3) OF GREG
HOLLOWAY INTERVIEWS OF DAVID DALE BWD ENGINEER AND TREY
DRISCOLL, SENIOR HYDROGEOLOGIST OF DUDEK OF EXISTING AN
POSSIBLE NEW O&M & CIP 2016/2017 PROJECTS. DAVID AND GREG
WORKED ON (O&M REPORT PAGE 3) TREY'S SUMMARY IS ON THIS
PAGE AS WELL AT THE BOTTOM AND HIS SUMMARY (O&M REPORT
PAGE 7). RAY AND JOE PRESENTED A STATE PROP 1 GRANTS SUMMARY
(O&M REPORT PAGE 4,5,6).

NEW AND OF SIGNIFIANCE IS THE LA CASA SEWER GAS STUDY
DISCUSSION. THE O&M \$250 K BUDGET AND CIP BUDGET OF \$1.2
MILLION ARE STILL TRACKING PER THE APPROVED 2016/2017 BUDGET.

9-16-16 ATTENDEES – GEOFF POOLE, GREG HOLLOWAY, KIM PITTMAN,
DAVID DALE, RAY DELAHAY AND JOE TATUSKO

DAVID DALE SUBMITTED A PROPOSAL FOR THE LA CASA TECHNICAL
EVALUATION AND ANALYSIS TO BE SUBMITTED TO APPROPRIATE
SEWER ENGINEERING COMPANIES. (SEE AGENDA ITEM) RAY AND JOE
RECOMMEND THIS REQUEST FOR QUOTE.

JOE TATUSKO SUBMITTED AN O&M/CIP PROJECT SUMMARY SHEET TO
CAPTURE ON A SINGLE SHEET THE PROJECT DESCRIPTION, PROCESS
FLOW WITH KEY MILESTONES, LABOR ESTIMATE FOR INTERNAL WORK,
MATERIAL ESTIMATE FOR INTERNAL AND EXTERNAL WORK, OUTSIDE

CONTRACTORS ESTIMATE AND THE PROJECT TIMELINE. THIS WILL BE PROVIDED FOR BWD BOARD MEMBERS AND THE RATEPAYERS.(O&M REPORT PAGE 8)

ALSO DISCUSSED WAS THE REQUEST FOR QUOTE FOR CAD WATER DISTRIBUTION TO STORAGE TANKS TO ENSURE THE SYSTEM IS ROBUST FOR FRESH WATER DELIVERY AND STORAGE IN THE EVENT A WELL(S) ARE TAKEN OUT OF SERVICE. (O&M REPORT PAGE 9)

THE 800 TANK REPLACEMENT WITH 2 OPTIONS WAS PRESENTED BY DAVID AND GREG. (O&M REPORT PAGE 10)

FINALLY A REVISED 2016/2017 FRESH WATER AND WWTP CIP SUMMARY WAS REVIEWED AND WORK COMPLETED NOTED (O&M REPORT PAGE 11)

THE O&M AND CIP CURRENT STATUS IS MEETING THE APPROVED 2016/2017 BUDGET.

THE NEXT O&M MEETING IS SCHEDULED FOR 10-14-16 TO DISCUSS POTENTIAL COST SAVING TARGETS FOR THE O&M BUDGET AND CURRENT PROJECTS IN WORK AND STATE PROP 1 GRANT STATUS.

BWD CIP 2016-17

8/25/16

WATER CIP		COST EST.
1	800 Tank - Engineering	\$ 75,000
✓2	800 Tank - Transmission Main	100,000
✓3	<u>800 Tank</u>	500,000
	800 Tank SubTotal	\$ 675,000
✓4	ID 1 Booster Station	\$ 40,000
✓5	Twin Tanks Coating	\$ 150K -125,000
✓6	ID 4-4, 150 Hp 49% #22K SUEC,	75,000
✓7	ID 1-12, 200 Hp 60%	75,000
✓8	Double O Pipeline <u>NEW 8 PUMPING</u> # #	30,000
✓9	<u>Air Photo Imagery</u> <u>INDIAN HEAD</u>	10,000
2016-17 BWD CIP TOTAL		\$ 1,030,000

SEWER CIP		COST EST.
<u>CWD CIRCLE CLAY MAINS NO MAP VIDEO #60,000</u>		
10	Casa del Zorro Study <u>NEW</u>	\$ 25,000
11	Wastewater Return Pump	8,500
✓12	Backup Generator and portable pump for Lift Station	92,000
13	Portable engine driven pump <u>28K</u>	16,000
14	Fence at ponds & WWTP	15,000
15	<u>Transfer Switch</u>	20,000
SEWER CIP TOTAL		\$ 151,500

DUDEK CIP		COST EST.
16	Water Quality Risk Assessment	\$ -
17	Water Demand at Buildout	0
18	BWD Water Master Plan	50K
19	Storm Water Capture Plan <u>GSP</u>	0
20	<u>GSP Grant from DWR</u> <u>GSP</u>	0
<u>DUDEK CIP TOTAL</u> <u>50+75K ENG STUDY</u>		\$ -
2016-17 CIP TOTAL		\$ 1,181,500

JD CAPITAL IMPROVEMENT PROJECTS (CIP) 2016/2017	PRIORITY	OUTSIDE QUOTE	WRITTEN JUSTIFICATION	GRANT REQUEST	ENG. STUDY NEEDED W/ JUSTIFICATION	STATUS	LINE ITEM
REFERENCE CIP 2007-2026 OUTLOOK 4/28/16 rev. F. SWRCB GRANT COMMUNICATION 4/26/16	TS						
SEL MOTOR AIR QUALITY COMPLIANCE W. WELL		1 Y - \$50,000	COMPLIANCE ISSUE	Y - SUBMITTED	NO	WAITING FOR SWRCB	11
IN TANKS RELINING (2)		1 Y - \$125,000 EA	INSPECTION	Y - SUBMITTED	NO	WAITING FOR SWRCB	17
DIAPHRAGM TANK RELINING - 2017/2018		1 Y - \$150,000	INSPECTION	Y - SUBMITTED	NO	WAITING FOR SWRCB	
ASTE WATER TREATMENT PLANT (WWTP)		1 Y - \$220,000	INSPECTION	Y - SUBMITTED	POSSIBLE	WAITING FOR SWRCB	24-31
ELINE IMPROVEMENTS		2 N - \$1,998,920	VIDEO INSPECTION	Y - SUBMITTED	YES	WAITING FOR SWRCB	25-47 PG.2
EO INSPECTION OF SEWER MAINS		2 Y - \$250,000	NEEDS VIDEO INSP.	NOT SUBMITTED	NO	NEED TO SUBMIT	
ASIBILITY STUDY FOR TERTIARY TREATMENT		3 N - \$200,000	SGMA WATER USE	Y - SUBMITTED	YES	WAITING FOR SWRCB	
ESSURE REDUCING STATIONS		2 N - \$45,000	NEEDED	N - UNDER STUDY	YES	OPEN	
ITE: STATE REQUIRES GM RELACEMENT							
FICAL LETTER TO CONTINUE TO PROCESS ABOVE		\$3,118,920 TOTAL		SUBMITTED GRANTS		NEED BWD DESIGNEE ASAP	
OSTER PUMPS REPLACEMENT		1 Y - \$40,000	NEED	N	Y	OPEN	20-21
AVY DUTY TRUCK		2 Y - \$35,000	AGE	N	N	OPEN	36
PHOTO IMAGERY - DUDEK		2 Y - 10,000	6" RESOLUTION NEEDED	N	N	OPEN	37
TANK METAL REPLACEMENT		1 N - BWD ENG. QUOTE	LINER FAILURE	UNDER STUDY	Y - BWD ENG.	STUDY STARTED	
TRANSMISSION MAIN UPGRADE		1 N - BWD ENG. QUOTE	IPIA UPDATE NEEDED	UNDER STUDY	Y - BWD ENG.	STUDY STARTED	
QUEST FOR MONTHLY REPORT ON ENG. STUDIES/PROJECTS							
ENDING - TANK CONCEPT VS. TRANSMISSION PIPES		\$5,160,000					
GINEERING STUDY AND REPORT		1 N - \$125,000	IN 16/17 BUDGET	UNDER STUDY	Y - BWD ENG & DUDEK		1-5 PG. 2

OSCAR DIESEL - REHAB } FEW ITEMS ENG REPORT MISSING - NEEDED - PAPER WORK

WWTTP - ARCHT STUDY, DUDEK COST A JOSEPH - TECHNICAL ASSISTANCE PROGRAM STATE

TERTIARY TREATMENT - MAY 17 SUBMITTED

D & M REPORT PAGE 4

STATE WATER RESOURCES CONTROL BOARD
 DIVISION OF FINANCIAL ASSISTANCE
 LOANS & GRANTS BRANCH



Edmund G. Brown, Jr.
 Governor

Darrin Polhemus, Deputy Director
 August 1, 2016

OFFICE OF SUSTAINABLE WATER SOLUTIONS
 Supervising WRC Engineer
 880-550-3849-013
 Jule Rizzardo

Senior Environmental Scientist (Spec.)
 880-550-0765-004
 Lorri Silva

SMALL COMMUNITY TECHNICAL ASSISTANCE
 Senior WRC Engineer
 880-550-3844-008
 Meghan Tosney

- WRC Engineer
880-550-3846-055
Andrew Lawrence
- WRC Engineer
880-550-3846-108
Eivira Reyes
- WRC Engineer
880-550-3846-139
VACANT
- Engineering Geologist
880-550-3756-017
Diana Conkle (.75)
- Sanitary Engineer Associate
880-550-3826-047
Ibyang Rivera
- Student Assistant E&A
880-550-4871-903
Erik Pearson

CAPACITY DEVELOPMENT
 Senior Environmental Scientist (Spec.)
 880-550-0765-006
 George Faggella

SMALL COMMUNITY DRINKING WATER UNIT
 Senior WRC Engineer
 880-550-3844-079
 Bridget Chase

- Associate Sanitary Engineer
880-550-3825-008
Joel Greathouse
- Associate Sanitary Engineer
880-550-3825-009
Lawrence Sanchez
- Sanitary Engineer
880-550-3848-005
Pete Stamas
- Sanitary Engineer
880-550-3848-701
Brenda Pauli
- WRC Engineer
880-550-3846-219
Lucio Orellana
- Student Assistant E&A
880-550-4871-903
Garrett Fong

SMALL COMMUNITY WASTEWATER UNIT
 Senior WRC Engineer
 880-550-3844-077
 Jennifer Toney

- WRC Engineer
880-550-3846-213
Francine Ann Fua
- WRC Engineer
880-550-3846-214
Parmdeep Uppal
- WRC Engineer
880-550-3846-215
Mehreen Siddiqu
- WRC Engineer
880-550-3846-216
Kevin Warring
- WRC Engineer
880-550-3846-217
Angie Noorda
- WRC Engineer
880-550-3846-218
Joseph Quilatan

DM REPORT PAGES

\$220,000
2 WWT
CONSTRUCTIVE PROJECT UPGRADES

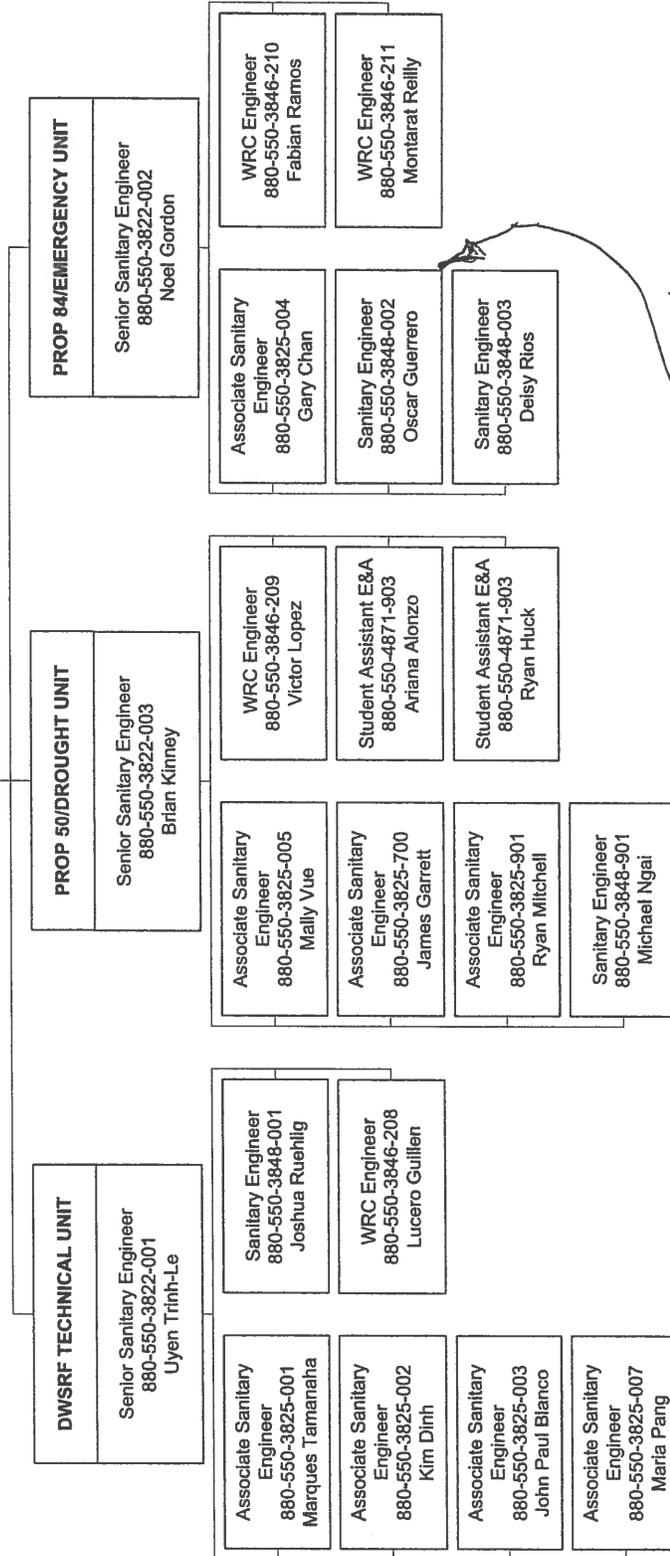
STATE WATER RESOURCES CONTROL BOARD
 DIVISION OF FINANCIAL ASSISTANCE
 LOANS & GRANTS BRANCH



Edmund G. Brown, Jr.
 Governor

Darrin Polhemus, Deputy Director
 August 1, 2016

DRINKING WATER TECHNICAL ASSISTANCE
 Supervising Sanitary Engineer
 880-550-3821-001
 Dat Tran



\$615,000

*- EMERGENCY WATER PUMP
 DIESEL ENGINE UPGRADE*

- TASK REHABILITATION PROJECT

O&M REPORT PAGE 6

8/25/16

TREX - DUBEK

Borrego Water District Project List August 2016

Item No.	Project	Description	Key Milestones
<i>Dudek Contract Services with Borrego Water District</i>			
1	Water Quality Risk Assessment Cost Analysis		Draft September 2016
2	Draft Theoretical Water Demand at Buildout of Present Unbuilt Lois Under County's Current Zoning in Borrego Springs (Limited Scope)	Memo Regarding Potential BS Basin constraints under SCMA occasioned by the County's Land Use assumptions for Borrego Valley.	Draft September 2016
<i>Dudek Recommended Studies/ Upcoming Projects</i>			
4	District Water Master Plan	Complete a Water Master Plan and update existing hydraulic model for future planning	TBD 50k
5	Explore Opportunity for Prop 1 Planning and Initial Study Grant for Storm Water Capture and Recharge for the entire BVGB.	Prepare a comprehensive plan/initial study the builds on existing work completed to evaluate storm water capture and recharge at Viking Ranch/Coyote Canyon, Palm Canyon and Rams Hill etc.	TBD S GUNDA - GSP
6	Sustainable Groundwater Planning Grant (Prop 1)	Apply for grant expected to be released in 2017.	DWR to release early 2017
<i>Dudek Projects with Rams Hill for Borrego Water District</i>			
7	2016 Water Quality Sampling Rams Hill	Concentration trend analysis and probabilistic forecast of future well production water quality including evaluation of potential treatment alternatives.	Completed REPORT DUE
8	Long-Term Cooperation Agreement Items A7 and B	"Water Supply Applications" to satisfy the Sustainable Yield and Safe Distance requirements described in Schedule B and prepare the "Sustainable Yield Applications" requesting a maximum instantaneous (gallons per minute), monthly and annual production rate for each well.	Draft October 2016
9	Semi-annual Groundwater level monitoring	Download pressure transducers, manual measurements and reporting to BWD and DWR.	November 2016
10	Water Resources Analysis of Rams Hill Development Specific Plan Update	Preliminary Planning Underdevelopment by Rams Hill	TBD

ENG. STUDY OF DISTRIBUTION SYSTEM/WATER STORAGE AND BENDING FOR WATER QUALITY
DAVID/TREX \$50 + \$75K

Q&M REPORT PAGE 7

BWD – CIP SUMMARY SHEET

PROJECT DESCRIPTION –

PROJECT PROCESS FLOW –

LABOR ESTIMATE –

MATERIAL ESTIMATE –

OUTSIDE SUPPLIER ESTIMATE –

PROJECT TIMELINE

Borrego Water District (BWD) Request For Quote

The Borrego Water District requests a quote to verify current BWD Computer Aided Design (CAD) model to as is physical configuration and update as needed by the BWD Engineer. The updated configuration will be used to optimize the fresh water distribution through piping to fresh water storage tank(s) and to the rate payers in the event a well(s) is out of service for any reason. Provide a optimized redundant fresh water distribution system considering water pressure, elevation, and demand need, recommend any possible needed new storage tanks location(s) and size and cost as well as local new well location(s) based on BWD geographic knowledge and USGS information and potential cost to implement in the future. Lastly, provide a cost for well head treatment if needed due to non-compliance at any of the 9 active production wells. Please provide a technical cost estimate for the deliverables below:

- 1) BWD CAD model update as required by BWD Engineer.
- 2) Optimize a redundant CAD concept to minimize disruption of service should a well and or storage tank is taken out of service.
- 3) Evaluate the need for any new storage tank(s) to supplement the system robust delivery.
- 4) System description for potential well head treatment due to clean water non-compliance.

Revision 9-20-16 JAT

TANK REPLACEMENT PRELIMINARY ESTIMATES

ALTERNATIVE 1 - 800 Tank Replacement					9/15/2016	
No.	Qua	Unit	Description	Unit Cost	Total Cost	
1 Construction Cost						
1.00	1,700	LF	Install 12-inch PVC pipe	\$ 60.00	\$ 102,000	
1.01	750	LF	Install 8-inch PVC pipe to connect Booster pump to Rams Hill Dr.	\$ 50.00	\$ 37,500	
1.02	1	LS	Remove and dispose of existing tank, concrete tank	\$ 28,000.00	\$ 28,000	
1.03	2,000	CY	Import fill material for new tank foundation (compacted)	\$ 85.00	\$ 170,000	
1.04	1	LS	Pipe fittings	\$ 3,500.00	\$ 3,500	
1.05	1	EA	New 500,000 gallon tank	\$ 399,000.00	\$ 399,000	
EASEMENT ISSUE				Project Construction Cost:	\$ 740,000	
				10% Contingency:	\$ 74,000	
				Total Construction Cost:	\$ 814,000	
2 Admin and Engineering						
2.01	1	LS	Preliminary Engineering, Engineering Plans and Specifications (7%)		\$ 56,980	
2.02	1	LS	Construction Management 5%		\$ 40,700	
TOTAL PRELIMINARY PROJECT ESTIMATED COST					\$ 911,680	

ALTERNATIVE 2 - 900 Tank Replacement					9/15/2016	
No.	Qua	Unit	Description	Unit Cost	Total Cost	
1 Construction Cost						
1.00	1	LF	Booster Pump Station Upgrades	\$ 50,000.00	\$ 50,000	
1.01	1	LS	Modify piping at Ram's Hill Dr	\$ 15,000.00	\$ 15,000	
1.02	1	LS	Demolish Existing Tank and foundation	\$ 25,000.00	\$ 25,000	
1.03	1	LS	Prepare tank pad/foundation	\$ 75,000.00	\$ 75,000	
1.04	1	LS	Pipe fittings	\$ 3,500.00	\$ 3,500	
1.05	1	EA	New 500,000 gallon tank	\$ 379,000.00	\$ 379,000	
BWD PROPERTY				Project Construction Cost:	\$ 547,500	
				10% Contingency:	\$ 54,750	
				Total Construction Cost:	\$ 602,250	
2 Admin and Engineering						
2.01	1	LS	Preliminary Engineering, Engineering Plans and Specifications (7%)		\$ 42,158	
2.02	1	LS	Construction Management 5%		\$ 30,113	
TOTAL PRELIMINARY PROJECT ESTIMATED COST					\$ 674,520	

8/25/16

REVISION - 9/16/16

2016-2017 WATER CIP			
	NEW LOCATION	2016 CIP	EST/ACTUAL
1	800 Tank - Engineering	\$ 75,000	\$ 75,000
2	800 Tank - Transmission Main	\$ 100,000	\$ 100,000
3	800 Tank	\$ 500,000	\$ 500,000
800 Tank Subtotal		\$ 675,000	\$ 675,000
4	ID1 Booster Station <i>REPLACE</i>	\$ 40,000	\$ 40,000
5	Twin Tanks Coating <i>FEB. VIDEO</i>	\$ 125,000	\$ 125,000
6	ID 4-4, 150 Hp <i>NOV.</i>	\$ 75,000	\$ 63,537
7	ID 1-12, 200 Hp	\$ 75,000	\$ 75,000
8	Double O Pipeline	\$ 30,000	\$ 35,000
9	Air Photo Imagery	\$ 10,000	\$ -
10	ID 4-18 <i>IN BUDGET 2017-18 PIPING STRAIGHT</i>	\$ 80,000	\$ 40,000
2016-2017 WATER CIP TOTAL		\$ 1,030,000	\$ 1,053,537

+ O&M #
- ACTUAL
FRYING PAN - 00

2016-2017 SEWER CIP			
10	Hydrogen Sulfide Reduction Study	\$ 25,000	\$ 25,000
11	Wastewater Return Pump	\$ 8,500	\$ 6,873
12	Backup Generator	\$ 92,000	\$ 47,954
13	Portable engine driven pump	\$ 16,000	\$ 29,772
14	Fence at ponds and WWTP	\$ 15,000	\$ 15,000
15	Transfer Switch	\$ 20,000	\$ 10,037
2016-2017 SEWER CIP TOTAL		\$ 176,500	\$ 134,636

APPROVED
QUALITY RISK ASSESSMENT
complete
complete
PICK-UP
complete

WATER AND SEWER CIP \$ 1,206,500 \$ 1,188,173

- 75,000

USGS WELL 18

QUALITY

WATER DISTRIBUTION ANALYSIS FOR WELL CONTINGENCY
& POSSIBLE NEW STORAGE TANK SIZING ANALYSIS & LOCATION

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - VI.C

September 22, 2016

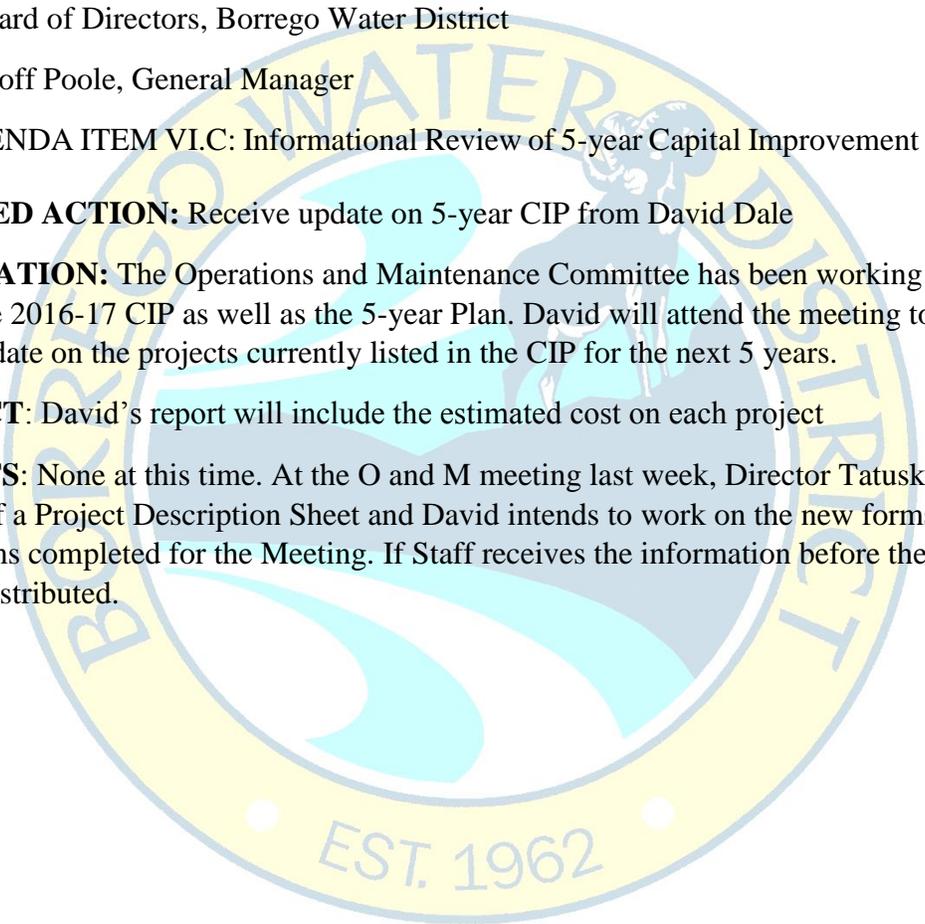
TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM VI.C: Informational Review of 5-year Capital Improvement Plan – David Dale

RECOMMENDED ACTION: Receive update on 5-year CIP from David Dale

ITEM EXPLANATION: The Operations and Maintenance Committee has been working with Staff and David Dale on the 2016-17 CIP as well as the 5-year Plan. David will attend the meeting to provide the Board with an update on the projects currently listed in the CIP for the next 5 years.

FISCAL IMPACT: David's report will include the estimated cost on each project

ATTACHMENTS: None at this time. At the O and M meeting last week, Director Tatusko provided David with the outline of a Project Description Sheet and David intends to work on the new forms this week and have the new forms completed for the Meeting. If Staff receives the information before the Meeting, it will be immediately distributed.



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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING – SEPTEMBER 28, 2016
AGENDA BILL - VI.D

September 22, 2016

TO: Board of Directors, Borrego Water District
FROM: Geoff Poole, General Manager
SUBJECT: AGENDA ITEM VI.D: Draft Borrego Valley Groundwater Basin GSP Presentation

RECOMMENDED ACTION: Informational review

ITEM EXPLANATION: As part of the initial stages of the GSP Public Outreach efforts, BWD and County staff will be making the rounds in Borrego Springs to explain the SGMA/GSP requirements as well as what is really at stake if we fail. A PowerPoint Presentation is being developed for this purpose.

FISCAL IMPACT: None associated with this specific Action.

ATTACHMENTS: None at this time. Staff will distribute the Draft Presentation early next week.

