

**Borrego Water District Board of Directors**  
**Regular Meeting**  
**November 24, 2020 @ 9:00 a.m.**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

**COVID-19 UPDATE:** The Borrego Water District Board of Directors meeting as scheduled in an electronic format. BWD will be providing public access to the Meeting thru electronic means only to minimize the spread of the COVID-19 virus, based upon direction from the California Department of Public Health, the California Governor's Office and the County Public Health Office. Anyone who wants to listen to or participate in the meeting is encouraged to observe the GO TO MEETING at:

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**OPENING PROCEDURES -**

- A.** Call to Order:
- B.** Pledge of Allegiance
- C.** Roll Call
- D.** Approval of Agenda
- E.** Approval of Minutes
  - 1. October 13, 2020 Special Board Meeting
  - 2. October 27, 2020 Regular Board Meeting
  - 3. October 28, 2020 Special Adjourned Meeting
- F.** Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- G.** Comments from Directors
- H.** Correspondence Received from the Public- None

**I. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION -**

- A.** Borrego Springs Air Quality Monitoring Program – Dr Charles Zender, UCI
- B.** Revisions for FY 2020-21 Budget and Capital Improvement Plan and Water and Sewer Rate Increases Effective January 1, 2021– G Poole/J Clabaugh
- C.** Cost of Service Study- Raftelis
- D.** Water Leak Billing Adjustment for BWD Customers - D Del Bono
- E.** Request from Anza Borrego Foundation for Acquisition of Wilcox Property and Authorization to Initiate Appraisal Process (ABF funded) - G Poole
- F.** San Diego County Water Authority Regional Conveyance System Activities/Correspondence – K. Dice/G Poole

AGENDA: November 24, 2020

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

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

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

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

- G. Interim Borrego Springs Subbasin Watermaster Board – G Poole, D Duncan/K Dice
  - 1. CASGEM Monitoring by BWD Staff
  - 2. Update on Board Activities – VERBAL D Duncan

**II. STANDING AND AD-HOC BOARD COMMITTEE REPORTS –**

**A. STANDING:**

- 1. Operations and Infrastructure – Delahay/Duncan
- 2. AD HOC:
  - a. Stipulated Judgment Implementation – Brecht/Duncan
  - b. Risk Management/Pandemic – Brecht/Dice
  - c. Grant Funding – Dice/Johnson
  - d. Association of California Water Agencies/Joint Powers Authority – Dice/Johnson
  - e. Organizational Staffing - Dice/Duncan
  - f. Prop 218 and BWD Developers’ Policy – Brecht

**III. MONTHLY FINANCIAL & OPERATIONS REPORTS**

- A. Financial Reports: October 2020
- B. Water and Wastewater Operations Report: October 2020
- C. Water Production/Use Records: October 2020

**IV. STAFF REPORTS - VERBAL**

- 1. Deferred to December Meeting

**V. CLOSED SESSION:**

- A. Conference with Legal Counsel - Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Section 54956.9: (Two (2) potential cases)
- B. Conference with Legal Counsel – Existing Litigation (BWD v. All Persons Who Claim a Right to Extract Groundwater, et al. (San Diego Superior Court case no. 37-2020-00005776)

- VI. CLOSING PROCEDURE:** The next Board Meeting is scheduled for December 8, 2020 to be available online. See Board Agenda at [BorregoWD.org](http://BorregoWD.org) for details, available at least 72 hours before the meeting.

AGENDA: November 24, 2020

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

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**Borrego Water District Board of Directors**  
**MINUTES**  
**Special Meeting**  
**October 13, 2020 @ 9:00 a.m.**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

- A. Call to Order: President Dice called the meeting to order at 9:00 a.m.
- B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.
- C. Roll Call:     Directors:     Present:     President Dice, Vice-President Brecht, Secretary/Treasurer Duncan, Delahay, Johnson  
  
                          Staff:           Geoff Poole, General Manager  
  Jessica Clabaugh, Finance Officer  
  David Dale, District Engineer  
  Diana Del Bono, Administration Manager  
  Esmeralda Garcia, Administrative Assistant  
  Wendy Quinn, Recording Secretary  
  
                          Public:           Tammy Baker           Cathy Milkey, Rams Hill  
  Shannon Smith, T2
- D. Approval of Agenda: *MSC: Johnson/Brecht approving the Agenda as written. The roll call vote was unanimous.*
- E. Approval of Minutes: None
- F. Comments from the Public and Requests for Future Agenda Items: Tammy Baker inquired about the status of the solar and electricity assessment. Geoff Poole will address it in his report.
- G. Comments from Directors: None
- H. Correspondence Received from the Public: None

**II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION**

A. Policy for Water and Sewer Service to New Developments: Mr. Poole requested input from the Board on the revised Policy for Water and Sewer Service to New Developments. He had received comments from Ms. Baker and Cathy Milkey. He explained that the charges and fees for connecting to the system would be established after completion of Raftelis' analysis and attached to the final Policy. No action was requested today; the Policy will come back to the Board in a month or two. Director Brecht asked that comments be submitted to Mr. Poole, and then they would review them. Ms. Milkey asked about calculation of the administrative fee, which is estimated and then subject to additional assessment or refund. Ms. Baker suggested that the Policy be more proscriptive, so that it is clear to the developer and offers specific steps for approval.

B. Announcement of Schedule for Water and Sewer Rates/Charges Adjustment Previously Postponed for FY 20-21: Mr. Poole referred to the Board's action last July, postponing water and sewer rate increases due to COVID. A budget review was to occur at the end of the first quarter, considering a possible increase in January. At the next meeting, Jessica Clabaugh will have the first quarter financial report, and if the Board decides to enact the increases, a resolution would be considered in November. Director Brecht noted that the 20-21 increases were already approved during the 2016 Proposition 218 process. He questioned whether the District could wait for January to implement the increases, considering the CIP and budget. Ms. Baker asked how the increases would be announced to the ratepayers. Mr. Poole replied that it would be in the newspaper, the BWD newsletter and the new BWD Facebook page.

C. Policy for Waiver of Unintentionally High Water Bills: Mr. Poole reported that in response to the Board's direction at the last meeting to review the District's policy of only forgiving unintentionally high water bills once every five years per customer; he had worked with Ms. Clabaugh and Diana Del Bono to research the issue. Material in the Board package included dollar amounts of past forgiveness incidents and a comparison of other districts' policies. Staff suggested requiring proof that the customer had repaired whatever caused the unintentionally high bill, and did not recommend offering more frequent waivers. A final policy will be presented for Board consideration at its next meeting.

Discussion followed, including whether the districts surveyed were in SDAC communities, whether the districts were satisfied with their policies, and how often the waivers were used. Ms. Del Bono offered to do additional research. Mr. Poole noted that more than half the time, the cause of the unintentionally high bill was unexplainable, for example an irrigation timer which malfunctions or is improperly set.

D. Capital Improvement Plan Update: David Dale reported that staff had investigated the need for increasing fire flow, and found the areas of greatest need (less than 500 gallons per minute) were Bending Elbow and Walking H. Work is already underway on Bending Elbow, so the fire flow can be increased without rebidding the project. The price will increase due to this, as well as the need to bring in new soil and increase the diameter of the pipe.

Mr. Dale went on to report on the hydrogen sulfide problem at the wastewater treatment plant. He explained that the force main is oversized, and the sewage gets trapped in it. He proposed bypassing La Casa Del Zorro with a new sewer main, separating the La Casa system from BWD's. A preliminary engineering study and cost estimate would be developed.

Mr. Dale suggested combining two SCADA replacement projects, one which had been scheduled this year and one next, and doing both this year.

***MSC: Brecht/Duncan approving the recommended changes to the CIP. The roll call vote was unanimous.***

Director Brecht asked Mr. Dale to work with Ms. Clabaugh to make the CIP consistent with the budget, and also with Fieldman, Rolapp on the bond-funded projects from 2024 on.

E. Letter to SDCWA Regarding Proposed Regional Conveyance System through Borrego Springs: President Dice invited the Board's attention to the proposed letter to SDCWA in the Board package and requested authorization to send it. Mr. Poole reported he would be meeting with SDCWA staff on Thursday regarding the format for public outreach, and he welcomed suggestions from the Board and public. Director Johnson asked about inviting representatives from the Tubb Canyon Desert Conservancy and other interested groups to participate in the public outreach event, and Mr. Poole agreed to bring it up at the Thursday meeting.

Ms. Milkey suggested two changes to the proposed letter. In the last paragraph of Board package page 21, change the heading to "BWD Questions" (instead of "concerns"); and delete the end of the first sentence ("... at present, to support or oppose the RCS project"). Director Duncan supported the letter in its original form, and the Board concurred.

F. Response from County Regarding Unknown Status of Wells in Subbasin: Mr. Poole reported on the County's response to the District's request for assistance in identifying the status of wells in the Subbasin. There is a process for notifying the County of improperly abandoned wells, and specific instructions were provided. Mr. Poole recommended submitting two wells on the list identified by Trey Driscoll. Director Duncan recommended sending letters to all well owners requesting the status of their wells, perhaps from the Watermaster to include wells outside BWD's service area. Director Brecht felt there were too many other activities in process relative to the lawsuit, and suggested proceeding with the two wells for now and continuing conversations with the WMB.

Mr. Poole reported he had asked County staff to clarify their provision that a nuisance well includes "any well which threatens to impair the quality of ground water . . . ." He will e-Special Minutes: October 13, 2020

mail the Well Program Duty Desk about the two abandoned wells and ask Colleen Hines to interpret the designation of a nuisance well.

**G. General Manager Salary Adjustment:** President Dice reported that the Board had completed its annual evaluation of the General Manager, and he received high marks. The Board is pleased with his staff and communication. She noted that Mr. Poole had been performing two jobs, as BWD General Manager and start-up administration for the WMB. ***MSC: Brecht/Duncan approving a five percent salary increase for General Manager Geoff Poole, effective July 11, 2020. The roll call vote was unanimous.***

**H. November Meeting Schedule:** After discussion, the Board agreed to hold its regular meeting on the usual date, November 24.

**I. Borrego Springs Basin Interim Watermaster:**

1. Meter Reading Services by BWD Completed. Mr. Poole reported that BWD staff had completed the meter reading for the WMB, and the information was submitted to Executive Director Samantha Adams.

2. Sampling and Analysis Plan prepared under the Groundwater Sustainability Plan (GSP/GMP) implementation progress by Subbasin Watermaster for the Borrego Springs Subbasin. Director Brecht asked whether there had been conversations with the WMB regarding the groundwater sampling and analysis plan. Director Duncan reported that he brought it up at the last WMB meeting, and staff would have a proposal in November.

### **III. STAFF REPORTS**

**A. Water Sales and Revenues Update:** Ms. Clabaugh presented a graph depicting water revenue and usage, which was higher than anticipated. She showed a three-year comparison for water revenue, and noted that sewer revenue remains consistent. The aging report showed a \$765 increase in unpaid bills over 120 days past due. Esmeralda Garcia has been talking to some of the critical account holders, and some are on payment plans.

**B. Publication of Documents:**

1. Hemp Growing in Anza – Letter to Riverside Board of Supervisors. Mr. Poole invited the Board’s attention to the letter in the Board package, which had been sent with a copy to San Diego County Supervisor Jim Desmond. He noted that Gary Worobec had informed him that the letter had an impact, and the WMB is scheduling a special meeting to discuss the issue. Mr. Poole will follow up with Riverside County Supervisor David Washington’s staff.

Director Duncan reported that the WMB special meeting is scheduled for October 19 at 11:30. Director Brecht requested a copy of the Agenda before it is published.

**C. Updated Schedule with Fieldman Rolapp Associates (FRA) and Raftelis Financial Consultants concerning CIP financing plan, Cost of Service Study, and Developer’s Policy Changes:** The updated schedule was included in the Board package.

**D. BWD Website Update:** Mr. Poole reported that the website was continuing to evolve. Director Brecht provided some proposed additions, and most have been implemented.

**E. BWD Well Field Solar:** Mr. Poole reported he planned to terminate the contract with Todd Holman for Phase 2 of the solar and electricity evaluation. Mr. Poole has been working with SDG&E, and hopes to have three proposals for well field solar and find a contractor to perform the upgrades recommended in the Phase 1 evaluation. Some of the work may be done in house. He will come back with a recommendation in two to four weeks. Possible use of excess solar power production at the treatment plant elsewhere will be considered when evaluating the well field proposals. Director Brecht inquired about grants, and Mr. Poole is working on it.

### **IV. CLOSED SESSION:**

**A. Conference with Legal Counsel – Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Government Code Section 54956.9: (Two (2) potential cases):**  
Special Minutes: October 13, 2020

**B.** Conference with Legal Counsel – Existing Litigation (*BWD v. All Persons Who Claim a Right to Extract Groundwater, et al.*, San Diego Superior Court case no. 37-2020-00005776):

The Board adjourned to closed session at 11:25 a.m., and thereafter, the open session reconvened. There was no reportable action.

**V. CLOSING PROCEDURE**

The next Board Meeting is scheduled for October 27, 2020 at Borrego Water District, 806 Palm Canyon Drive, Borrego Springs, CA 92004. There being no further business, the Board adjourned.



**Borrego Water District Board of Directors**

**MINUTES**

**Adjourned Regular Meeting  
October 28, 2020 @ 9:00 a.m.  
806 Palm Canyon Drive  
Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

- A. Call to Order: Vice President Brecht called the meeting to order at 9:08 a.m.
- B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.
- C. Roll Call:     Directors:     Present:     President Dice (arrived late due to computer issues), Vice President Brecht, Secretary/Treasurer Duncan, Delahay, Johnson

Staff:           Geoff Poole, General Manager  
                  David Dale, District Engineer  
                  Jessica Clabaugh, Finance Officer  
                  Steve Anderson, Best Best & Krieger  
                  Alan Asche, Operations Manager  
                  Diana Del Bono, Administration Manager  
                  Roy Martinez, WTF Operator III  
                  Esmeralda Garcia, Administrative Assistant  
                  Wendy Quinn, Recording Secretary

Public:           Trey Driscoll, Dudek           Tammy Baker  
                  Vanessa Curry, Dudek        Rebecca Falk  
                  Kayvan Ilkhanipour,         Britney Strettmater,  
  Dudek                                 Dudek

D. Approval of Agenda: Geoff Poole noted that in Item II.E, the names are reversed. The proposed transfer is from Juan C. Vazquez to Rosalva Thomas Siercks. In the Board package, they are correct. ***MSC: Johnson/Duncan approving the Agenda as corrected. The roll call vote was unanimous.***

- E. Approval of Minutes:
  - 1. September 8, 2020 Special Board Meeting.
  - 2. September 22, 2020 Regular Board Meeting.

***MSC: Brecht/Johnson approving the Minutes of the Special Board Meeting of September 8, 2020 and the Regular Board Meeting of September 22, 2020 as written. The roll call vote was unanimous.***

- F. Comments from the Public and Requests for Future Agenda Items: None

G. Comments from Directors: President Dice announced that on October 30, the Stewardship Council will host a forum on water issues, including the current lawsuit and Stipulated Judgment. Speakers will include Director Duncan, Samantha Adams and Mark Jorgensen.

- H. Correspondence Received from the Public: None

**II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION**

A. Resolution No. 2020-10-01 Approving a Purchase and Sale Agreement With Borrego Springs Unified School District for the Acquisition of Real Property, Making CEQA-Related Findings and Authorizing Staff to File Notice of Exemption. 2<sup>nd</sup> Production Well Replacement: Mr. Poole reported that the School District had approved the sale last week. The Resolution before the BWD Board today would approve the Purchase and Sale Agreement. BWD would pay the School District \$60,000 plus their legal expenses. Also included is the first

step in the CEQA process, a Notice of Exemption for the purchase itself. ***MSC: Brecht/Johnson adopting Resolution No. 2020-10-01 Approving a Purchase and Sale Agreement with Borrego Springs Unified School District for the Acquisition of Real Property, Making CEQA-Related Findings and Authorizing Staff to File Notice of Exemption. The roll call vote was unanimous.***

**B. 2<sup>nd</sup> Production Well: Project Schedule & Biology, Cultural and California Environmental Quality Act:** Trey Driscoll explained that the property acquired by the Resolution adopted in the previous Agenda item, where the second replacement production well will be located, is West of Club Circle near Wells ID-5-4 and 5-5. He introduced his team members from Dudek, Kayvan Ilkhanipour, Vanessa Curry and Britney Strettmater.

Mr. Ilkhanipour reported that Phase 1 of the environmental site assessment was completed in August, with no recognized environmental conditions. The biological and cultural assessments were also performed last summer. Mr. Driscoll noted that there is an existing well on the property which will need to be abandoned. Ms. Strettmater reported that the biological survey yielded no threatened species, three special status plant species and six special status wild life species. The plant impacts would be less than significant. Impacts to wildlife species are considered less than significant, but there are preconstruction actions required for two bird species. Ms. Curry reported that two cultural resources were identified, possibly related to the abandoned well or an abandoned structure. They are not considered significant under CEQA. A Notice of Exemption is being prepared. Dudek recommends filing it, followed by a public comment period.

Mr. Driscoll recommended that the existing well be properly abandoned; this is included as part of the project. Mr. Ilkhanipour outlined the next steps in the project, including completion of the CEQA requirements and preparation of bid documents. Preliminary information has already been sent to Mr. Poole and Best Best & Krieger. After advertisement for bids and review of the responses, a contract will be awarded and a Notice to Proceed issued. The work should take two to three months, so completion is expected in late April or early May, followed by testing.

Director Johnson inquired about potential contamination from neighboring septic tanks. Mr. Driscoll replied that there are required setbacks and depths to protect the new well. Rebecca Falk asked about potential nitrate contamination, and Mr. Driscoll said a well which was abandoned in Santiago Estates due to excess nitrates will be checked.

**C. Schedule for San Diego County Water Authority Borrego Springs Outreach on Regional Conveyance System:** Mr. Poole reported that the SDCWA will hold an outreach meeting on the RCS on November 5, 1:00-2:30. David Garmon from the Tubb Canyon Desert Conservancy will participate. Director Brecht noted that registration is necessary.

**D. Interim Borrego Springs Subbasin Watermaster Board:**

1. TAC Meeting Summary. Mr. Poole reported that the WMB Technical Advisory Committee met yesterday. They agreed to have bi-monthly meter readings, every other one by BWD and every other one by voluntary self-reporting. Mr. Driscoll represents BWD on the TAC. Director Duncan has developed a scope of work for water quality testing. Ms. Falk noted that the TAC recommended that the meters that are read by telemetry be manually confirmed quarterly. Director Johnson inquired about Technical Consultant Andy Malone's reference in a memo to "redetermining sustainable yield." Director Duncan explained that it refers to the five-year reviews required by SGMA. Ms. Falk will send Director Johnson a memo from Samantha Adams quoting the Stipulation or GSP to this effect. Mr. Poole noted that Mr. Malone is an expert on Groundwater Dependent Ecosystems, which may be valuable.

2. Hemp Farming in Anza Response. Director Duncan reported that Ms. Adams and Jim Bennett had drafted a letter to the Riverside County Board of Supervisors and circulated it to the WMB. The letter expresses concern about potential impacts of farming in Anza without naming a specific crop.

**E.** Approval for transfer of three EDU's from Juan C. Vazquez to Rosalva Thomas Siercks: Diana Del Bono reported that all paperwork had been submitted for the EDU transfer, and the account is paid up to date. *MSC: Brecht/Duncan approving the transfer of three EDUs from Juan C. Vazquez to Rosalva Thomas Siercks. The roll call vote was unanimous.*

### **III. STANDING AND AD-HOC BOARD COMMITTEE REPORTS**

#### **A. STANDING:**

1. Operations and Infrastructure. No report.

#### **B. AD-HOC:**

a. Stipulated Judgment Implementation. No report.

b. Risk Management/Pandemic. No report

c. Grant Funding. Mr. Poole reported that there are two pending grant applications. One, at the wastewater treatment plant, would replace the headworks and rehabilitate the clarifiers. It is in final review with the DWR, and approval is expected in the next month. It is a reimbursement grant for \$468,000. The other is for replacement of the Twin Tanks and the Indian Head and Rams Hill 2 Reservoirs, as well as the Wilcox motor. DWR is reviewing the plans and specifications, and all application requirements have been met. Mr. Poole is keeping Rick Alexander informed. Mr. Alexander is looking at grant opportunities for air quality monitoring. President Dice expressed concern regarding the expiration of funding for the AQM at the end of this calendar year and the potential data gap. The Borrego Valley Endowment Fund has agreed to fund half of it for another year, and she asked the Board to consider funding the other half from non-water funds. Director Duncan noted that once the WMB Environmental Working Group is instituted, they may be able to contribute; but that is not going to happen in the near future.

There is a grant available for replacement of old equipment, and Alan Asche has compiled a list. Mr. Poole had received two proposals for grant assistance relative to an IRWM and will report further details at the next meeting or the one following. Director Johnson had forwarded information from the Bureau of Reclamation regarding drought conservation.

d. Association of California Water Agencies/Joint Powers Authority. No report.

e. Organizational Staffing. No report.

f. Prop 218 and BWD Developers' Policy. Director Brecht referred to the Board's decision last May to approve a provisional budget and look at it in September. Since then there have been changes in the CIP, and the banks need an updated fiscal year budget and comparison to actuals. There are sufficient cash reserves for FYs 21 and 22, but in 23 the District will need to secure funding. Director Brecht went on to address the RCS, and the fact that the District had looked into importing and storing water previously and decided against it. Now that the SDCWA has resurrected it, it could potentially impact the 218 process. He recommended assigning a committee to design and implement a procedure to address these issues prior to next year's audit. Mr. Poole noted that Jessica Clabaugh would report on the budget in her Financial Report.

### **IV. MONTHLY FINANCIAL & OPERATIONS REPORTS**

**A. Financial Reports: September 2020:** Ms. Clabaugh presented the 2020 financials and cash flow for September. Revenues were higher than expected, although penalties are still not being imposed. Expenses were as expected. Some overtime has been accrued, and a bond payment was made. There were no emergencies, but repairs were completed on a main break which occurred in May. SDG&E is doing some electrical work on the Borrego Valley Road system. The audit process is proceeding. Ms. Clabaugh summarized the checks and bond reconciliation. Remaining bond funds total \$1.3 million, which must be spent by the end of the fiscal year. WMB has been billed for meter reading.

1. 2020-21 Budget Update. Ms. Clabaugh referred to the Board's action in July to delay the approved rate increase due to COVID. She showed actuals versus budget for July through September and compared to last year. The funds are \$16,000 above last year, \$6,000 more in net operating income. There has been a \$76,000 increase in accounts receivable since the onset of COVID.

**B. Water and Wastewater Operations Report: September 2020:** The Water and Wastewater Operations Report was included in the Board package.

**C. Water Production/Use Records: September 2020:** The Water Production/Use Records were included in the Board package.

## **V. STAFF REPORTS**

**A. Administration:** Ms. Del Bono reported that the office was running smoothly. Some past due payments are coming in following phone calls.

1. High Water Bill Waiver Policy Update. Ms. Del Bono had contacted the other agencies she surveyed previously regarding their high water bill waiver policies. Some have a limit on forgiveness, and most require proof of repairs. She plans to investigate further, and possibly suggest charging at Tier 1 rates for adjustments rather than Tier 2. She will work on it with Ms. Clabaugh, Esmeralda Garcia and Val Bowman.

**B. Wastewater Operations:** Roy Martinez reported that Downstream had completed the Palm Canyon Drive inspection and there were no issues. The lift station was serviced, and a pump and meter were repaired. He hoped to acquire a backup pump and had submitted a proposal to Mr. Poole. Plans are underway for a new meter and line at Yaqui Pass and Borrego Springs Road to reduce odors.

**C. Water Operations:** Alan Asche reported one repair during the past month, covering a line at Rams Hill that was exposed. Maintenance on existing infrastructure is continuing. Meter exchanges on Fairway Drive were completed and connected to the line. The De Anza Drive portion of the project will be completed in the next month, and the County will do the paving repairs. Work is needed on Well 11 near the high school. The pump is nearing the end of its life, and the matter has been discussed with the pump contractor. The work is expected to be done in November. The contractor is working on the new SCADA system. A sanitary survey by DWR will be performed soon, and the monthly routine sampling is continuing.

**D. Engineering:** Mr. Dale reported that he had been working with Mr. Asche on repairing the Twin Tanks to determine if they can be demolished before the new tank is built. If not, they may need to be relocated. He is also working to determine the number of EDUs issued for the wastewater treatment plant. When ID 5 merged with the District their treatment plant was taken off line, and those EDUs were not taken into consideration. Mr. Dale further reported he was working on a cost estimate to expand the treatment plant as part of the COS study. The topographic surveys for the new La Casa Del Zorro sewer line and the Walking H water pipeline have begun. Director Brecht suggested a package plant as an alternative to expanding the wastewater treatment plant. Mr. Dale replied that he was looking at all options.

**E. General Manager:**

1. Recognition of Retiring Director Ray Delahay. Mr. Poole presented a plaque to Director Delahay with thanks from the Board and staff. He will remain on the Board until the new Directors are seated, but will be on leave during November.

## **VI. CLOSED SESSION**

**A. Conference with Legal Counsel – Significant exposure to litigation pursuant to Government Code paragraph (3) of subdivision (d) of Section 54956.9 (Two (2) potential cases):**

**B. Conference with Legal Counsel – Existing Litigation (BWD v. All Persons Who Claim a right to Extract Groundwater, et al. (San Diego Superior Court case no. 37-2020-00005776)):**

The Board adjourned to closed session at 11:25 a.m., and thereafter, the open session reconvened. There was no reportable action.

## **VII. CLOSING PROCEDURE**

The next Board Meeting is scheduled for November 10, 2020, to be available on line. See Board Agenda at [BorregoWD.org](http://BorregoWD.org) for details, available at least 72 hours before the meeting. There being no further business, the meeting adjourned.

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II.A

November 18, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Borrego Springs Air Quality Monitoring Program – Dr Charles Zender, UCI

**RECOMMENDED ACTION:**

Receive Report from Dr Zender and direct staff as deemed appropriate

**ITEM EXPLANATION:**

The Borrego Water District has been participating in funding air quality monitoring for the past 3 years. Work is underway to find funding sources for continuing the monitoring thru 2021.

At the November 10, 2020 meeting the BWD Board asked to hear from the Program Administrator, Dr Zender, who will be available at the November 24<sup>th</sup> meeting.

**NEXT STEPS:**

1. TBD

**FISCAL IMPACT:**

TBD

**ATTACHMENTS:**

1. None

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II.B.

November 19, 2020

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager; Jessica Clabaugh, Finance Officer  
SUBJECT: FY 2020-21 Budget Revisions – J Clabaugh

**RECOMMENDED ACTION:**

Discuss adoption to update FY 2020-21 budget and approve January 1, 2021 rate increases.

**ITEM EXPLANATION:**

To revisit the discussion item from the previous meeting, Staff has evaluated the actual revenue and expenses for the FY 2020-21 Budget to determine if any changes/updates are needed. Following are the results of staff's analysis;

**Revenues:**

In response to the COVID crisis, the BWD Board decided not to increase rates (Water @ 6% and Sewer @ 4%) on July 1, 2020 as previously approved in the BWD Prop 218 rate setting process of 2016. Deferring the rate increase has a potential impact on BWD reserve levels.

Due to the extensive capital needs of BWD, staff is recommending the Board consider enacting the rate increase on January 1, 2021. By maintaining the rates as originally planned in the rate setting process in 2016, there will not be a need to "catch up" with larger increase in future years. Coincidentally, BWD is in the rate setting process now to set rates for the next 5 years starting in 2021-22.

**Expenses:**

Groundwater Management expenses have been increased due to the receipt of the Watermaster BPA Pumping invoice and the amount is \$61,000 higher than expected. The method of calculation is based on BWDs Baseline Pumping Allowance and the budget amount was based on projected actual pumping. As was discussed in the previous Board Meeting, Stipulation Legal expenses were exceeding estimates and after a discussion with legal counsel, the board was informed of the potential for costly court proceedings in the last half of the fiscal year. Stipulation Legal was increased by \$100k.

In addition, changes have been made to reflect actual Groundwater Management reimbursements received prior to the Fiscal Year and changes to the CIP schedule previously approved by the Board in October. Air Quality Study was carried over from the FY2020 budget, where it was previously approved but expenses were not incurred until the current Fiscal Year.

**Grant Accounting:**

In consideration of the current status of Grant Applications, it is unlikely that the water portion of the Prop 1 grant will be received this fiscal year. Thus, those projects have been pushed back. However, it does appear that the Waste Water Treatment Facility Upgrade grant will be received this Fiscal Year so those items have remained.

**NEXT STEPS:**

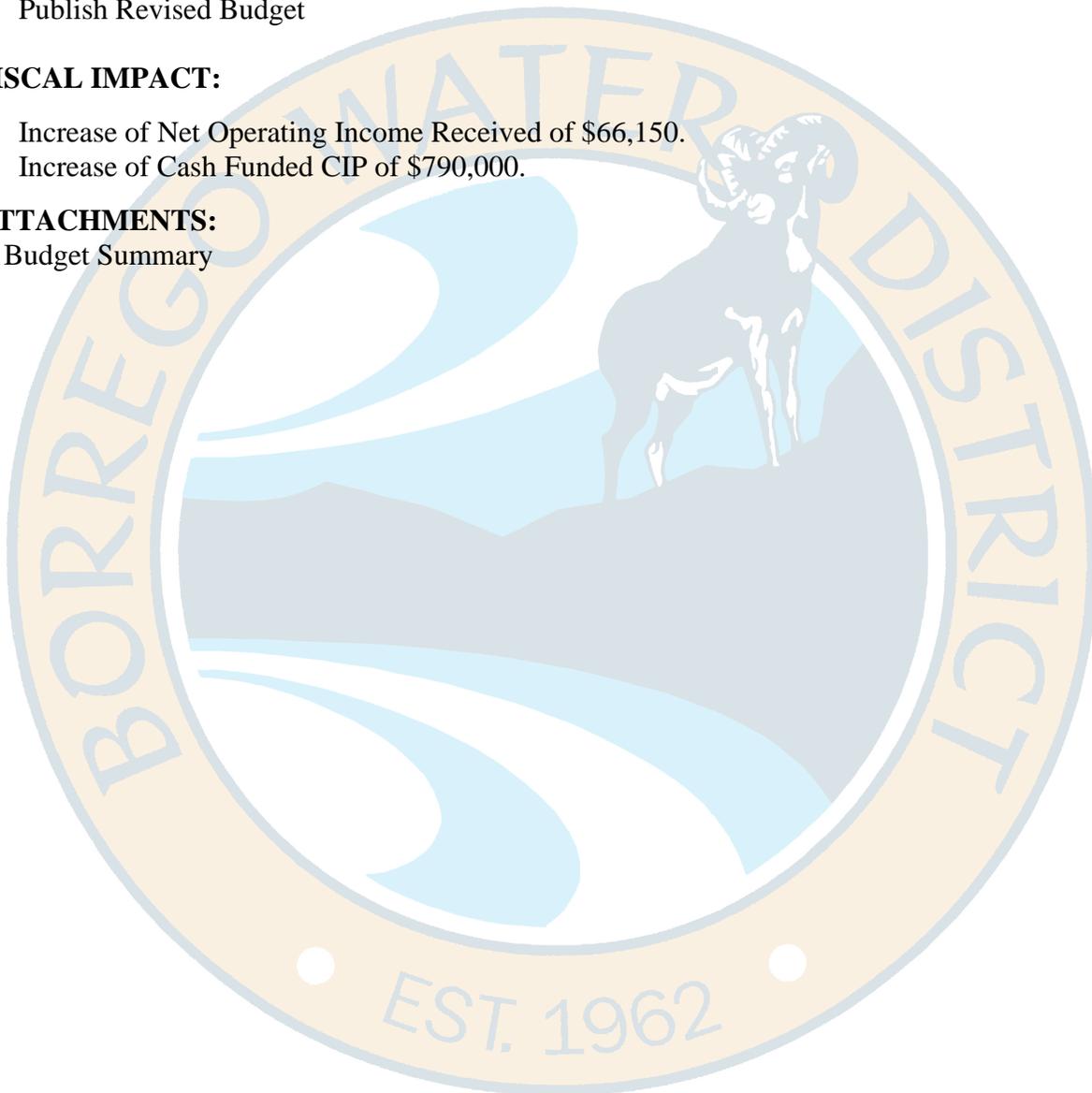
1. Publish Revised Budget

**FISCAL IMPACT:**

1. Increase of Net Operating Income Received of \$66,150.
2. Increase of Cash Funded CIP of \$790,000.

**ATTACHMENTS:**

1. Budget Summary



**Borrego Water District  
1st Quarter Budget Analysis  
FY2021**

	6/23/2020	11/24/2020	
	ADOPTED	PROPOSED	Actual
	BUDGET	CHANGES*	Q1
	2020-2021	2020-2021	2020-2021
<b>*Proposed Changes shown in darker shade</b>			
<u>WATER REVENUE</u>			
Residential Water Sales	866,507	884,704	286,615
Commercial Water Sales	445,791	455,153	136,941
Irrigation Water Sales	203,358	207,629	77,309
GWM Surcharge	173,911	177,564	56,045
Water Sales Power Portion	465,462	475,237	154,069
<b>TOTAL WATER COMMODITY REVENUE:</b>	<b>2,155,031</b>	<b>2,200,286</b>	<b>710,979</b>
Readiness Water Charge	1,210,230	1,240,486	303,489
Meter Install/Connect/Reconnect Fees	1,725	1,768	7,778
Backflow Testing/installation	5,100	5,228	294
Bulk Water Sales	2,440	2,501	793
Penalty & Interest Water Collection	34,000	34,850	730
<b>TOTAL WATER REVENUE:</b>	<b>3,408,526</b>	<b>3,485,119</b>	<b>1,024,063</b>
<u>PROPERTY ASSESSMENTS/AVAILABILITY CHARGES</u>			
641500 1% Property Assessments	55,000	55,000	2,190
641502 Property Assess wtr/swr/fld	75,000	75,000	148
641504 Water avail Standby	91,000	91,000	1,831
641503 Pest standby	14,000	14,000	184
<b>TOTAL PROPERTY ASSES/AVAIL CHARGES:</b>	<b>235,000</b>	<b>235,000</b>	<b>4,352</b>
<u>SEWER SERVICE CHARGES</u>			
Town Center Sewer Holder fees	196,640	199,983	60,824
Town Center Sewer User Fees	97,194	98,847	24,916
Sewer user Fees	288,288	293,189	75,129
<b>TOTAL SEWER SERVICE CHARGES:</b>	<b>582,122</b>	<b>592,018</b>	<b>160,870</b>
<u>OTHER INCOME</u>			
Water Credits income			-
JPIA Insurance Rebate			-
Interest Income	76,000	76,000	2,797
<b>TOTAL OTHER INCOME:</b>	<b>76,000</b>	<b>76,000</b>	<b>2,797</b>
<b>TOTAL INCOME:</b>	<b>4,301,648</b>	<b>4,388,137</b>	<b>1,192,081</b>
<u>CASH BASIS ADJUSTMENTS</u>			
Decrease (Increase) in Accounts Receivable			(53,267)
<b>TOTAL CASH BASIS ADJUSTMENTS:</b>			<b>(53,267)</b>
<b>TOTAL OPERATING INCOME RECEIVED:</b>		<b>4,388,137</b>	<b>1,138,814</b>

<u>EXPENSES</u>	<b>ADOPTED BUDGET 2020-2021</b>	<b>PROPOSED CHANGES* 2020-2021</b>	<b>Actual Q1 2020-2021</b>
<b><u>MAINTENANCE EXPENSE</u></b>			
R & M Buildings & Equipment	250,000	250,000	38,133
R & M - WTF	120,000	120,000	6,103
Telemetry	10,000	10,000	2,050
Trash Removal	5,500	5,500	1,321
Vehicle Expense	18,000	18,000	4,762
Fuel & Oil	<u>35,000</u>	<u>35,000</u>	<u>9,564</u>
<b>TOTAL MAINTENANCE EXPENSE:</b>	<b>438,500</b>	<b>438,500</b>	<b>61,933</b>
<b><u>PROFESSIONAL SERVICES EXPENSE</u></b>			
Tax Accounting (Taussig)	3,000	3,000	883
Administrative Services (ADP)	3,000	3,000	917
Audit Fees (Leaf & Cole)	17,000	17,000	10,540
Computer billing (Accela/Parker)/Cyber Security	31,000	31,000	9,389
Financial/Technical Consulting (Raftelis/Fieldman)	80,000	80,000	11,620
Engineering (Dudek)	35,000	35,000	295
District Legal Services (BBK)	45,000	45,000	7,495
Air Quality Study		43,551	23,119
Grant Acquisitions (TRAC) 17170+17180	30,000	30,000	-
Testing/lab work (Babcock Lab/Water Quality Monitoring)	24,000	24,000	5,205
Regulatory Permit Fees (SWRB/DEH/Dig alerts/APCD)	<u>36,500</u>	<u>36,500</u>	<u>5,224</u>
<b>TOTAL PROFESSIONAL SERVICES EXPENSE:</b>	<b>304,500</b>	<b>348,051</b>	<b>74,686</b>
<b><u>INSURANCE EXPENSE</u></b>			
ACWA/JPIA Program Insurance	60,000	60,000	50,735
ACWA/JPIA Workers Comp	<u>18,000</u>	<u>18,000</u>	<u>3,795</u>
<b>TOTAL INSURANCE EXPENSE:</b>	<b>78,000</b>	<b>78,000</b>	<b>54,530</b>
<b><u>DEBT EXPENSE</u></b>			
Compass Bank Note 2018A/B	388,939	388,939	351,946
Pacific Western Bank 2018 IPA	<u>499,406</u>	<u>499,406</u>	<u>412,870</u>
<b>TOTAL DEBT EXPENSE:</b>	<b>888,345</b>	<b>888,345</b>	<b>764,816</b>
<b><u>PERSONNEL EXPENSE</u></b>			
Board Meeting Expense (board stipend/board secretary)	23,000	23,000	5,423
Salaries & Wages (gross)	930,000	930,000	251,899
Salaries & Wages offset account (board stipends/staff project)	(80,000)	(80,000)	(38,114)
Consulting services/Contract Labor	10,000	10,000	1,000
Taxes on Payroll	23,700	23,700	5,443
Medical Insurance Benefits	212,700	212,700	52,356
Calpers Retirement Benefits	210,000	210,000	39,044
Conference/Conventions/Training/Seminars	<u>18,000</u>	<u>18,000</u>	<u>880</u>
<b>TOTAL PERSONNEL EXPENSE:</b>	<b>1,347,399</b>	<b>1,347,399</b>	<b>317,931</b>

<u>EXPENSES(Con't)</u>	<b>ADOPTED BUDGET</b>	<b>PROPOSED CHANGES*</b>	<b>Actual Q1</b>
	<u>2020-2021</u>	<u>2020-2021</u>	<u>2020-2021</u>
<u>OFFICE EXPENSE</u>			
Office Supplies	24,000	24,000	4,006
Office Equipment/ Rental/Maintenance Agreements	50,000	50,000	4,355
Postage & Freight	15,000	15,000	2,449
Taxes on Property	3,300	3,300	-
Telephone/Answering Service/Cell	20,000	20,000	4,510
Dues & Subscriptions (ACWA/CSDA)	23,000	23,000	1,248
Printing, Publications & Notices	2,500	2,500	406
Uniforms	7,000	7,000	1,845
OSHA Requirements/Emergency preparedness	<u>5,500</u>	<u>5,500</u>	<u>743</u>
<b>TOTAL OFFICE EXPENSE:</b>	<b>150,300</b>	<b>150,300</b>	<b>19,561</b>
<u>UTILITIES EXPENSE</u>			
Pumping-Electricity	325,000	325,000	81,567
Office/Shop Utilities	<u>6,000</u>	<u>6,000</u>	<u>2,986</u>
<b>TOTAL UTILITIES EXPENSE:</b>	<b>331,000</b>	<b>331,000</b>	<b>84,553</b>
<u>GROUNDWATER MANAGEMENT EXPENSE</u>			
Pumping Fees	69,300	123,888	
Physical Solution Development	-	-	
Physical Solution Reimbursement (42,800 rcvd in FY2020)	(100,000)	(57,200)	(86,282)
Stipulation Legal	85,000	185,000	78,420
Stipulation Legal Reimbursements (24,400 rcvd in FY2020)	(65,000)	(40,600)	(12,017)
Interim Judgement Legal Support	45,000	-	-
Interim Judgement Technical Support	45,000	45,000	40,029
Misc. & Contingency	20,000	20,000	-
BPA Transactions that meet CEQA requirements	<u>5,000</u>	<u>5,000</u>	<u>-</u>
<b>TOTAL GWM EXPENSE:</b>	<b>104,300</b>	<b>281,088</b>	<b>20,151</b>
<b>TOTAL EXPENSES:</b>	<b>3,642,343</b>	<b>3,862,682</b>	<b>1,398,161</b>
<u>CASH BASIS ADJUSTMENTS</u>			
Decrease (Increase) in Accounts Payable			214,127
Increase (Decrease) in Inventory			<u>10,565</u>
<b>TOTAL CASH BASIS ADJUSTMENTS:</b>			<b>224,692</b>
<b>TOTAL OPERATING EXPENSES PAID:</b>	<b>3,642,343</b>	<b>3,862,682</b>	<b>1,622,854</b>
<b>NET OPERATING INCOME RECEIVED:</b>	<b>459,304</b>	<b>525,454</b>	<b>(430,772)</b>

<u>CIP PROJECTS</u>	ADOPTED BUDGET 2020-2021	PROPOSED CHANGES* 2020-2021	Actual Q1 2020-2021
<u>Prop 86 Grant (Reimbursable)</u>			10,143
<u>CASH FUNDED - WATER</u>			-
Bending Elbow Pipeline Project	170,000	380,000	3,556
SCADA Replacement	50,000	100,000	-
Facilities Maintenance - Office Interior	15,000	15,000	-
Emergency System Repairs	60,000	60,000	8,289
Replace Twin Tanks (Moved from GRANT)		630,000	-
Engineering/Construction Management Consulting	25,000	25,000	-
<b>TOTAL CASH CIP EXPENSES WATER:</b>	<b>320,000</b>	<b>1,210,000</b>	<b>21,987</b>
<u>CASH FUNDED - SEWER</u>			-
Oxygen Injection at Borrego Valley Rd Pump	20,000	20,000	2,757
Difusers at Sludge Holding Tank (Completed from R&M)	100,000		-
Manhole Replacement/Refurbishments	43,000	43,000	-
Engineering/Construction Management Consulting	18,000	18,000	-
<b>TOTAL CASH CIP EXPENSES SEWER:</b>	<b>181,000</b>	<b>81,000</b>	<b>2,757</b>
<b>CASH FUNDED - Short Lived Asset Replacement Progra</b>	<b>405,000</b>	<b>405,000</b>	
<b>TOTAL CASH FUNDED CIP EXPENSES:</b>	<b>906,000</b>	<b>1,696,000</b>	<b>24,744</b>
<b><u>CASH RECAP</u></b>			
Net Operating Income		525,454	
Total Budgeted Cash CIP		(1,696,000)	
Bond Funded CIP Shortfall		(772,738)	
<b>Period Reserves Adjustment</b>		<b>(1,943,284)</b>	
Projected Cash Balance at Year End		4,081,909	
<b>FY Reserves Target</b>		<b>7,710,218</b>	
<b>Reserves Surplus/(Shortfall)</b>		<b>(3,628,309)</b>	
<b><u>DEBT &amp; GRANT ACCOUNTING</u></b>			
<u>GRANT (PROP 1) FUNDED CIP - WATER</u>			
Replace Twin Tanks (Changed to CASH)	630,000		
Replace Wilcox Diesel Motor (Push to FY22)	75,000		-
Replace Indianhead Reservoir (Push to FY22)	435,000		-
Rams Hill #2, recoating (Push to FY22)	616,000		-
<b>TOTAL GRANT CIP EXPENSES WATER:</b>	<b>1,756,000</b>	<b>0</b>	<b>-</b>
<u>GRANT (PROP 1) FUNDED CIP - SEWER</u>			
Plant-Grit removal at the headworks	214,000	214,000	-
Clarifier Upgrade/Rehabilitation	240,000	240,000	-
<b>TOTAL GRANT CIP EXPENSES SEWER:</b>	<b>454,000</b>	<b>454,000</b>	<b>-</b>
<b>TOTAL GRANT CIP EXPENSES:</b>	<b>2,210,000</b>	<b>454,000</b>	<b>-</b>
<u>BOND FUNDED CIP - WATER</u>			
De Anza Pipeline Replacement Project	430,000	430,000	182,354
Production Well 2 Investigation and Construction	1,250,000	1,250,000	20,547
Replace 30 fire hydrants 17160	540,000	540,000	147,801
Production Well #1 ID4-Well #9-17110	-	-	4,038
Replace 5 well discharge manifolds and electric panel upgrad	0	0	2,776
<b>TOTAL BOND FUNDED WATER CIP:</b>	<b>2,220,000</b>	<b>2,220,000</b>	<b>339,505</b>
<u>BOND FUNDED CIP - SEWER</u>			
Miscellaneous Sewer System Improvements	410,000	410,000	43,105
<b>TOTAL SEWER BOND FUNDED CIP:</b>	<b>410,000</b>	<b>410,000</b>	<b>43,105</b>
<b>TOTAL BOND FUNDED CIP EXPENSES:</b>	<b>2,630,000</b>	<b>2,630,000</b>	<b>382,610</b>
<b><u>BOND PROCEEDS RECAP</u></b>			
Bond Balance at beginning of period (07/01/2020)		1,857,262	
Less Bond Expenditures		(2,630,000)	
Bond Balance at end of period (06/30/2021)		(772,738)	

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM I.I.C

November 18, 2020

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager  
SUBJECT: Cost of Service Study- Raftelis

**RECOMMENDED ACTION:**  
Receive Update from Raftelis on Cost of Service Study

**ITEM EXPLANATION:**  
California Law requires all water/sewer agencies to adopt its rates and charges based on the results of a 5-year model called a Cost of Service Study. BWD completed its last CoS Study in 2016, and is currently duplicating this process for rates and charges to be charged in July 2021. Representatives from BWDs CoS Consultant, Raftelis, will be providing an update to the Board at the meeting

**NEXT STEPS:**  
1. Receive Update

**FISCAL IMPACT:**  
TBD

**ATTACHMENTS:**  
1. None

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II. D

November 18, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Water Leak Billing Adjustment for BWD Customers – D Del Bono

**RECOMMENDED ACTION:**

Consider Amending Water Leak Billing Adjustment Policy

**ITEM EXPLANATION:**

Staff has completed its evaluation of the current Policy to adjust excessive water bills for customer with leaks etc. The new Proposed Policy is attached. The most significant change is the method of calculating the adjustment. Instead of charging \$0 for the excess amount (volume of water over the previous 12-month average), BWD pumping fees of \$.91/unit will be charged on the excess amount. As with the previous Policy, the regular Tier One and Two Rates will be charged for the amount to be determined as average. The Draft Policy uses an example of a customer with a 100-unit water bill and the 12-month average is 50 units.

**NEXT STEPS:**

1. TBD

**FISCAL IMPACT:**

TBD

**ATTACHMENTS:**

1. Draft Policy

## **BORREGO WATER DISTRICT**

### **POLICY STATEMENT**

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**SUBJECT: WATER LEAK ADJUSTMENT FOR BWD CUSTOMERS**

**NO: 2017-10-01**

**ADOPTED: October 25, 2017**

**AMENDED: November 24, 2020**

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#### **PURPOSE**

To establish criteria in order to determine how to calculate and apply water bill adjustments for exceptionally high, unintentional water consumption, as necessary, compared to consumption history.

#### **POLICY**

Once every five (5) years, the General Manager and/or his/her designee is authorized at their discretion to make adjustments to bills for variable/commodity water charges for a billing period in which an apparent water loss occurred resulting from a leak, equipment malfunction or unintentional use in their private plumbing and irrigation systems in accordance with the following criteria:

- a. The customer must not have received an adjustment at the same property under this policy in the past 60 months.
- b. The customer must notify the District of the situation on their property within 20 days from the bill date that reflects the leakage.
- c. A District Leak Adjustment Request form must be properly completed by the customer and submitted to BWD with required documentation within 25 days of the statement date of the bill in question.
  - a. Required documentation consists of photographs and any invoices associated with the repair, and any additional information requested by the District.
- d. Only one billing period will be considered for an adjustment. However, in certain circumstances, the General Manager may at his/her discretion, grant a two month adjustment based on the facts and circumstances specific to such request.
- e. Adjustments are calculated as follows: It is incumbent upon the District to recover the power portion of direct expenses (Power Rate @ \$.91/unit currently), incurred based upon actual meter flows and shall be charged on the volume of water that is in excess of the past 12-month average, as shown below:

Original Bill: 7 Units @ Tier One + 93 Units @ Tier Two = \$413.34

New Bill: 7 Units @ Tier One + 43 Units @ Tier Two + 50 Units @ Power Rate = \$250.84

Reduction = 60.6% from Original Bill

- f. No adjustments shall exceed \$2,500.
- g. No adjustments will be given if BWD determines excessive water flow was caused by the customer's negligence or non-responsiveness to warning signals such as higher water bills, leak notifications, visible water, or other factors that should have made the customer reasonably aware of existence of broken pipe and/or plumbing fixture.
- h. No adjustments will be given if a third party is responsible for water loss at the customer's property, for example, landscaper / groundskeeper / pool service provider.
- i. No adjustments will be given due to the resetting of irrigation timers at the customer's property, whether intentional or not.
- j. Non-eligible adjustment requests include but are not limited to:
  - a. Unattended or forgotten faucets and nozzles
  - b. Faulty irrigation valves, timers, and systems
  - c. Dripping faucets and other home maintenance items
  - d. Leaking toilets
- k. An adjustment will be made only after repairs are made and it is reasonable to predict that the loss will not occur again.
- l. BWD is not responsible for any leak due to lack of notification and no adjustment will be given for this reason. It is the customer's responsibility to determine leaks and/or excessive water use.
- m. Payment plans will be considered upon request for customers who do not qualify for a leak adjustment.
- n. The General Manager is not obligated in his/her sole discretion to grant any adjustment.

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II.E

November 18, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Request from Anza Borrego Foundation for Acquisition of Wilcox Property and Authorization to Initiate Appraisal Process (ABF funded) - G Poole

**RECOMMENDED ACTION:**

Request from Anza Borrego Foundation for Acquisition of Wilcox Property and Authorization to Initiate Appraisal Process (ABF funded) - G Poole

**ITEM EXPLANATION:**

Staff has received the attached request from the Anza Borrego Foundation (ABF) to acquire BWDs 160 acre Wilcox Property. The parcel was originally planned to be the location of a water treatment plant in the future. Staff has evaluated the request and initially determined BWD will likely not use the property as a water treatment plant location, and if it did would not need more than 20 acres. Staff recommends authorizing an appraisal of the property to determine the value of the parcel in its entirety as well as with 20 acres to be retained by BWD for future use. ABF would fund the Appraisal

**NEXT STEPS:**

1. Initiate Appraisal Process

**FISCAL IMPACT:**

TBD

**ATTACHMENTS:**

1. Letter from Dick Troy and Map



Kathy Dice, Chairperson  
Borrego Water District

Subject: Glorietta Canyon – BWD property

Dear Ms. Dice,

The Anza-Borrego Foundation (ABF) has maintained a longstanding interest in protecting the resources and viewshed of the Glorietta Canyon/Yaqui Meadows area. Glorietta Canyon is a popular destination for park visitors. The alluvial fan that spreads from the canyon mouth to Borrego Springs Road represents a scenic resource for residents of the Borrego Valley and is generally unbroken by development.

State Parks, ABF, and Galleta Meadows (Avery) own the majority of property in the viewshed. The remainder of the area is split between a dozen or so private parcels (all less than 20 acres) and a 160-acre parcel owned by the Borrego Water District.

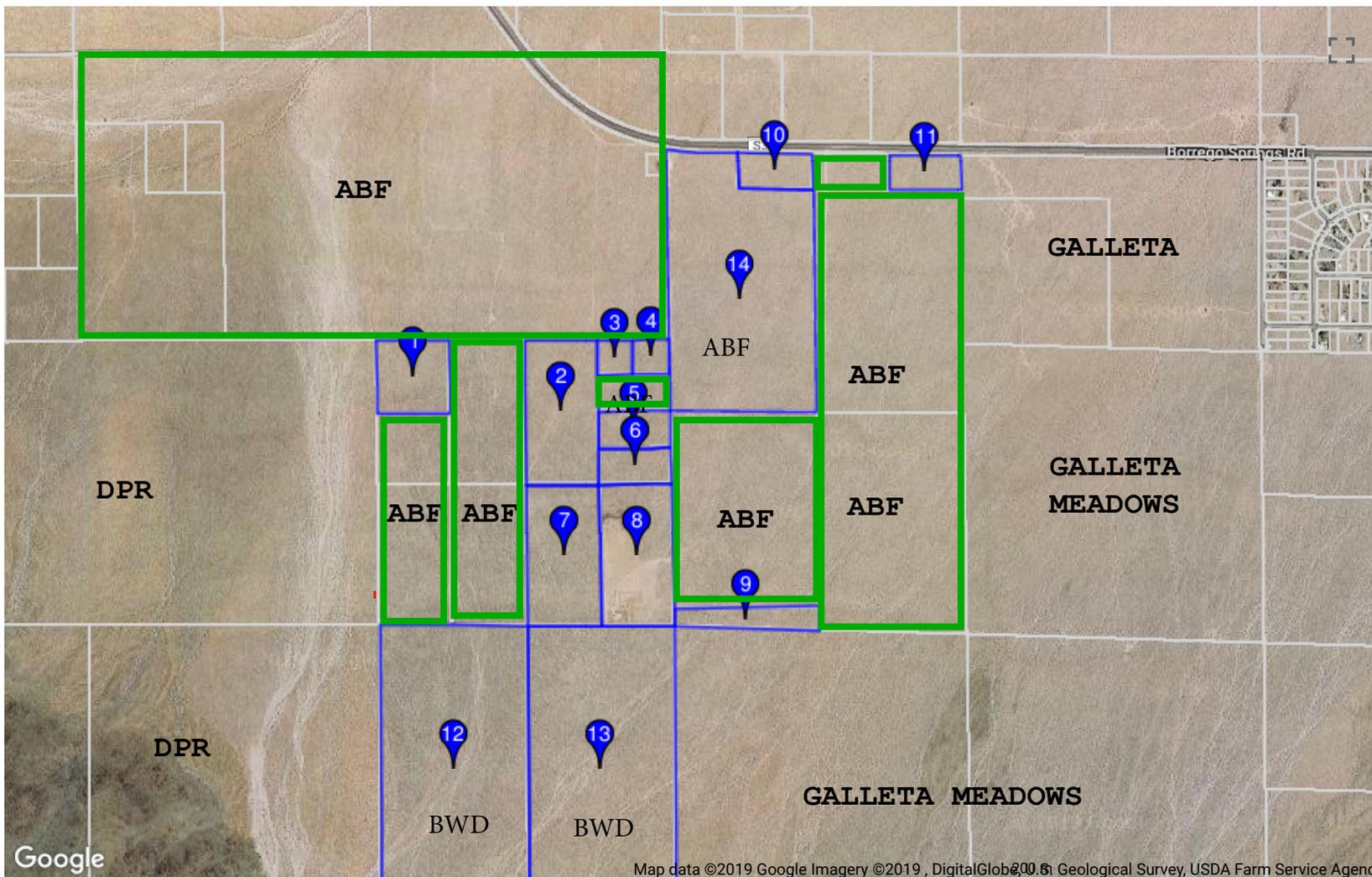
ABF is currently contacting the private property owners in the area. Our intent is to identify any willing sellers, and offer to purchase their land for eventual transfer to the state park.

This letter to remind you of our interest in the 160-acre BWD parcel and to seek your commitment in helping us in protect the Glorietta Canyon/Yaqui Meadows viewshed. This could range from selling or trading the BWD property to ABF, to promising to follow low-profile, view-protecting design criteria should BWD plan to someday develop the property. There may be other mechanisms that could be employed as well, to accomplish the long-term goal of protecting public access and the viewshed.

We'd like to begin a formal conversation with you, the Board and your staff aimed at coming to an agreement on the future of the Glorietta Canyon area.

Please contact me and we can discuss first steps.

Dick Troy, President  
Anza-Borrego Foundation  
916.698.4747



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<input checked="" type="checkbox"/>		Co	APN	Owner	S Street Address	S City State Zip	Care Of	Delinquent Year	Legal Desc	Total Value	Tax Amount	Delinquent Year	Vesting	Tax Amount	Sale1 Recording Date	Sale1 Transfer Amt	Assessmen Year
<input checked="" type="checkbox"/>		1 SDX	200-020-05-00	CITY NATIONAL BANK TR	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004	C/O TRUST REAL ESTATE DEPT		SEC 20-11-6E*SE 1/4 OF*NW 1/4 OF NW 1/4 OF*	\$39,614							2018
<input checked="" type="checkbox"/>		2 SDX	200-020-07-00	DUTCHER DAVID L DUTCHER KIMBERLY A	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 20-11-6E*SE 1/4*W 1/2 OF NE 1/4 OF*	\$36,524							2018
<input checked="" type="checkbox"/>		3 SDX	200-020-08-00	WOODS TILLEMA	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 20-11-6E*SE 1/4*W 1/2 OF N 1/2 OF NE 1/4 OF NE 1/4 OF*	\$2,690					12/04/1997	\$5,300	2018
<input checked="" type="checkbox"/>		4 SDX	200-020-09-00	MERRILL MARY O EST OF	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004	C/O SUSAN M WARNER		SEC 20-11-6E*SE 1/4*E 1/2 OF N 1/2 OF NE 1/4 OF NE 1/4 OF*	\$5,459							2018
<input checked="" type="checkbox"/>		5 SDX	200-020-11-00	BJORSTROM THOMAS	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 20-11-6E*SE 1/4*N 1/2 OF SE 1/4 OF NE 1/4 OF*	\$15,842					01/22/2015	\$15,000	2018
<input checked="" type="checkbox"/>		6 SDX	200-020-12-00	MACDONALD DONALD J TRUST 06-16-88 ASHER JEAN	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004	C/O JEAN ASHER PHILLIPS		SEC 20-11-6E*SE 1/4*S 1/2 OF SE 1/4 OF NE 1/4 OF*	\$11,083							2018
<input checked="" type="checkbox"/>		7 SDX	200-020-13-00	MARSTERS TERRY MACFARLAND HILDA B	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 20-11-6E*SE 1/4*W 1/2 OF SE 1/4 OF*	\$36,000					03/21/2006	\$57,000	2018
<input checked="" type="checkbox"/>		8 SDX	200-020-14-00	MARSTERS TERRY M MACFARLAND HILDA B	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 20-11-6E*SE 1/4*E 1/2 OF SE 1/4 OF*	\$50,908					12/27/2002	\$40,000	2018
<input checked="" type="checkbox"/>		9 SDX	200-030-34-00	BAKER JEFFRY L BAKER DAVID A	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 21-11-6E*W H*SLY 230 FT OF W H OF	\$36,269							2018

<input checked="" type="checkbox"/>		Co	APN	Owner	S Street Address	S City State Zip	Care Of	Delinquent Year	Legal Desc	Total Value	Tax Amount	Delinquent Year	Vesting	Tax Amount	Sale1 Recording Date	Sale1 Transfer Amt	Assessmen Year
<input checked="" type="checkbox"/>	<u>10</u>	SDX	200-030-14-00	BRUNNER FAMILY 2001 TRUST	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 21-11-6E*W 1/4 OF*POR*	\$7,650					05/22/2017	\$7,500	2018
<input checked="" type="checkbox"/>	<u>12</u>	SDX	200-130-01-00	BORREGO WATER DISTRICT	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 29-11-6E*NE 1/4*W 1/2 OF*	\$108,057							2018
<input checked="" type="checkbox"/>	<u>13</u>	SDX	200-130-02-00	BORREGO WATER DISTRICT	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004			SEC 29-11-6E*NE 1/4*E 1/2 OF*	\$108,057							2018
<input checked="" type="checkbox"/>	<u>11</u>	SDX	200-030-19-00	HOGAN SHARON J		BORREGO SPRINGS CA 92004			SEC 21-11-6E*W H*PAR 1 DOC74064REC69 IN E H OF	\$22,420							2018
<input checked="" type="checkbox"/>	<u>14</u>	SDX	200-030-16-00	MCKINNON CLINTON D TR (DCSD)	BORREGO SPRINGS RD	BORREGO SPRINGS CA 92004	C/O MICHAEL D MCKINNON		SEC 21-11-6E*W 1/4 OF*POR*	\$141,508							2018

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II.F

November 18, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: San Diego County Water Authority Regional Conveyance System  
Activities/Correspondence – K. Dice/G Poole

**RECOMMENDED ACTION:**

Receive recent events/correspondence and discuss possible next steps – K Dice/G Poole

**ITEM EXPLANATION:**

On November 5<sup>th</sup> approximately 50 interested persons participated in a SDCWA RCS Workshop on Borrego Springs related issues. Kelly Rodgers and Dan Denham from SDCWA, Kevin XX from Black and Veatch, David Garmon from Tubb Canyon and Dick Troy from ABF had prepared comments and approximately one hour remained for Q and A. SDCWA Staff created a matrix to itemize issues raised and initial responses (attached).

On November 16<sup>th</sup>, the SDCWA Board met to discuss continuing with Phase B of the RCS. At that meeting the Board decided to proceed with Phase B of the RCS.

During the past month, one letter and attachments was submitted by Wieslaw Czajkowski to BWD and letters submitted to SDCWA by David Garmon, Dick Troy and John Peterson are attached

Staff would like to discuss possible next steps with the Board

**NEXT STEPS:**

1. TBD

**FISCAL IMPACT:**

TBD

**ATTACHMENTS:**

1. SDCWA Staff Matrix
2. Letters from Cziakowski, Troy, Peterson and Garmon.

DEPARTMENT CX102

SANTA ANA, CA. 92701

Settlers of Borrego Valley, ca 3500 strong,

presented by Wieslaw Czajkowski,

6370 Streamview Drive,

San Diego, CA 92115

v.

Borrego Water District

Case No.37-02020-00005776

Judge: Peter J. Wilson

**MOTION FOR PUTTING ASIDE THE GROUND WATER ADJUDICATION IN THE BORREGO VALLE  
BASIN NO. 7-024.01**

Based on the grounds of:

1. A pending surveillance/study by the San Diego County Water Authority (SDCWA) of water delivery to San Diego County from the All American Canal (AAC) per the enclosed Draft Study Highlights Region Water Conveyance Options, also providing delivery to the Borrego Springs, and
2. The enclosed February 9, 2016 opinion of the Borrego Water District stating that importing water from Imperial Irrigation District (AAC) is out of reach but, in my opinion possible if the SDCWA rescinds from its unrealistic project, and accedes to draw desalinated water from Pacific Ocean to the Borrego, thus forever solving the ground water overdraft problem of the BASIN NO. 7-024.01

on behalf of the residents of Borrego Springs I am MOTIONING the Honorable Court to put aside the Case No.37-02020-00005776.

**Borrego Water District Board of Directors  
Special Meeting  
October 13, 2020 @ 9:00 a.m.  
806 Palm Canyon Drive  
Borrego Springs, CA 92004**

Please join my meeting from your computer, tablet or smartphone.  
<https://global.gotomeeting.com/join/984706189>

You can also dial in using your phone.  
United States: +1 (571) 317-3112  
Access Code: 984-706-189

New to GoTo Meeting download the app and be ready when the meeting starts: <https://global.gotomeeting.com/install/984706189>

**I. OPENING PROCEDURES**

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call
- D. Approval of Agenda
- E. Approval of Minutes - None
- F. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- G. Comments from Directors
- H. Correspondence Received from the Public - None

Oct 27, 2020  
Create the person, please don't  
hesitate with a response to my  
letter to you of Sept. 20, 2020,  
as enclosed.  
Sincerely - W. [Signature]

# Draft Study Highlights Region's Water Conveyance Options

June 12, 2020

A draft report released today by the San Diego County Water Authority shows that building a new conveyance system to transport regional water supplies from the Colorado River Quantification Settlement Agreement is cost-competitive with other long-term options for meeting the region's water needs.

The draft Phase A report is under review by water officials across the region. The Water Authority's Board of Directors is expected to decide whether to move to Phase B at its July 23 meeting.

"By releasing this draft report – along with an independent review of key financial assumptions – we are trying to spark a thoughtful dialogue about our region's water future," said Dan Denham, deputy general manager for the Water Authority. "Given the long lead time for major water infrastructure projects, it's important that San Diego County wrestle with these complex questions today so we can control our own destiny tomorrow."

The Phase A report is the result of technical and cost analysis by Black & Veatch Corp. and the economic analysis by Water Authority staff. The engineering firm conducted similar studies for the Water Authority dating back to 1996, assessing "single use" water-delivery projects in those studies. The current Phase A analysis looks at conveyance projects with multiple partnership possibilities and potential benefits for the environment, water agencies and others.

## **Two viable alternatives emerge**

Three potential pipeline routes were studied in Phase A, and the draft report says two alternatives (3A and 5A) are cost-competitive with other options, such as relying more on Metropolitan Water District of Southern California or developing additional local supplies.

Phase A takes a conservative approach to cost protections, by not factoring in potential partnerships or other sources of funds. However, partnerships and other agreements could significantly reduce the cost and enhance the value of a regional conveyance system. Phase B would include more detailed analysis of potential partnerships and funding opportunities and more details about projected costs from MWD.

<sup>(RES)</sup>  
"A decision about the Regional Conveyance System cannot be made in the abstract," said Kelly Rodgers, director of the Water Authority's Colorado River Program. "It must be made based on a comparison of the available alternatives, and we look forward to additional analysis and perspectives from our member agencies in the weeks ahead."

The Water Authority currently pays MWD to transport QSA water through the Colorado River Aqueduct to San Diego. The regional conveyance system would be designed to convey the QSA water, which in 2021 will reach its full amount of 280,000 acre-feet of water annually. The current Water Transfer Agreement between the Imperial Irrigation District and the Water Authority continues to 2047. Both agencies can agree to extend the transfer another 30 years to 2077.

; would connect to All-American Canal

eyance routes would connect to the tail end of the All-American Canal where it meets in the southwest corner of Imperial Valley.

allow a southern corridor between the Imperial Valley and San Diego, with one route along the U.S./Mexico border and the other tunneling through the mountains. Both an Vicente Reservoir in Lakeside.

st route would follow the Westside Main Canal toward the Salton Sea, then flow past ugh the mountains. It would eventually connect to the Water Authority's Twin Oaks plant in San Marcos.

IS  
ntinue to need QSA water through 2112.

rnatives are viable from a technical and engineering perspective.

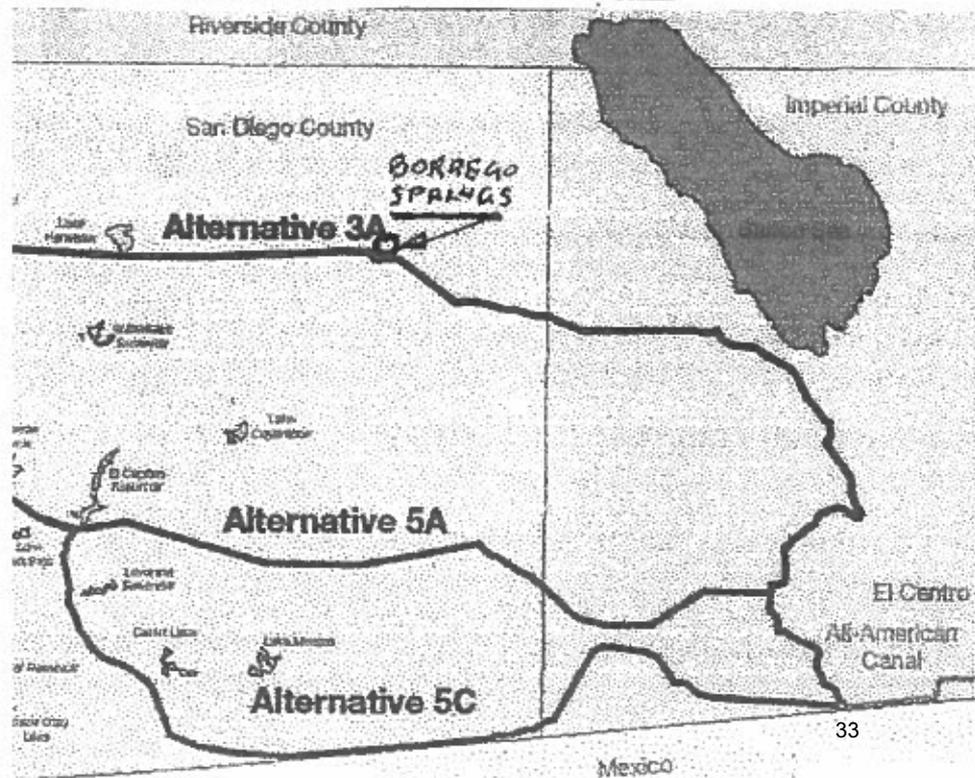
nd 5A are economically competitive and provide long-term reliability and low-cost

Not economically competitive with Alternatives 3A and 5A and will not be  
er study.

nd 5A could be integrated without major changes to current Water Authority

ency, multi-use partnerships and other agreements could significantly reduce the  
value of each RCS alternative and provide regional benefits to San Diego, California

<https://www.sdcwa.org/colorado-river-supplies-management>.





# BORREGO WATER DISTRICT

Sept. 28, 2010

Gentle persons:  
It is a proper time to  
convey Pacific to your  
District.

Seriously - W. Andy

Enclosures:  
Same like to the court  
in Orange County plus  
Desalination Plants in  
Carlsbad and Yuma,  
as examples.

February 9, 2016

Mr. Jerry C. Jaroslaw  
6370 Streamview Drive  
San Diego, CA 92115

Dear Mr. Jaroslaw:

Thank you for your letter dated January 25th. The District has spent fifteen years and a great deal of ratepayer's money investigating the possibility of importing water. Being surrounded by the Anza-Borrego Desert State Park, and adjacent Bureau of Land Management properties, make any concept of bringing in water from the areas you reference extremely unlikely. In 2009 the District secured a State and Tribal Assistance Grant from the Federal Government to investigate the possibility of importing water from the Imperial Irrigation District. The study made it very clear that just crossing these properties with a pipeline was out of our reach. The bottom line from the report was that the 3,000 inhabitants of this community cannot afford an importation pipeline.

Again, thank you for your interest in the Borrego Springs water situation. We are presently working on a program to reduce water usage through the new California law, the Sustainable Groundwater Management Act of 2014. Working together as a community, is the only method of achieving groundwater sustainability in Borrego Springs.

## The Claude "Bud" Lewis Carlsbad Desalination Plant

Located in San Diego County, CA, at the Encina Power Station, The Claude "Bud" Lewis Carlsbad Desalination Plant is the **largest salt water desalination plant in the Western Hemisphere** and provides 50 million gallons of desalinated seawater per day.

---

The Claude "Bud" Lewis Carlsbad Desalination Plant is a 50 million gallon per day

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### Benefits

- Provides high quality drinking water that complements existing water supplies.
  - The only water supply in San Diego County that is not dependent on snowpack and rainfall.
  - The first water infrastructure project in California to have a net carbon of zero.
  - Restores, maintains and enhances public access and recreation in the marine environment through the dedication of more than 15 acres of lagoon and ocean front land for public purposes in Carlsbad and restore 66 acres of wetlands in South San Diego Bay.
- 

### Need

- The plant provides 56,000 AFY of new water supply for the San Diego region.
- The CA Department of Water Resources' 2009 Water Plan Update identifies the need for 275,000 AF of desalinated water by 2025.
- The Metropolitan Water District of Southern California's Integrated Water Resources Plan identifies a need for 150,000 AFY of seawater desalination (including 56,000 AFY from the Carlsbad project) by the year 2020.



October 20, 2020

Ms. Sandy Kerl  
General Manager  
San Diego County Water Authority (SDCWA)  
4677 Overland Ave  
San Diego, CA 92123

Dear Ms. Kerl:

The Anza-Borrego Foundation (ABF) has served for 53 years as the non-profit partner for Anza- Borrego Desert State Park. The mission of ABF is:

*To protect and preserve the natural landscapes, wildlife habitat and cultural heritage of Anza-Borrego Desert State Park (ABDSP) and its surrounding region, for the benefit and enjoyment of present and future generations*

Since its inception in 1967, ABF has purchased over 55,000 acres of inholdings for transfer to the state park. It continues to provide education programs and other services to the public, manages the Park's retail sales, and provides advocacy on critical park issues. ABF takes pride in its role of helping the state preserve the Park's exceptional resources and interpret them to the public.

While ABF is headquartered in the community of Borrego Springs, our membership extends throughout the nation and is composed of individuals and families that treasure California's largest State Park and its unique wilderness environment. On average, 500,000 park users visit the region annually. The State Park and the Borrego Springs Community work together to enhance the experience of these park visitors.

In this regard, ABF has the following concerns regarding the Regional Conveyance System (RCS) project's impact to the State Park and the community. Our major concern is that the mandatory study of the project's environmental impacts to the Park and local residents, and also to other areas within both San Diego and Imperial Counties (such as the Salton Sea), has been put off to a later date, so that the extent of these impacts is unknown at this time.

First, the disruptions attendant with a 15-year construction phase would adversely affect the attractiveness of nearby portions of both the Park and the town. These adverse effects include probable visual, sound, and dark sky impacts of both the construction work and future operational facilities. The result could be to reduce both tourism appeal and visitor-generated revenues to the region and Park.

A specific concern in this regard is Figure 5-3 in the Black and Veatch report which states that a new power transmission line running from Ocotillo Wells to the Tubb Canyon Portal would be needed. This new line is about 10 miles long and would run almost entirely through ABDSP.

A similar concern would be the damage that a protracted construction schedule would have on the bighorn sheep population, a federally endangered species. Specifically, some areas where drilling, blasting, etc., have been proposed are prime bighorn sheep habitat.

Second, the tunnel is of considerable concern. ABF urges that the effects of tunnel drilling on groundwater, surface streams, and wildlife be carefully studied, as well as where the thousands of tons of debris from the tunneling will be deposited, and the impacts of transporting it. Existing reports note that the tunnel crosses eight active faults and is as much as 3,500 feet below the surface. This suggests that repairing earthquake damage could be exceedingly difficult. ABF urges that all impacts of the tunnel on the environment, and vice versa, be rigorously studied.

Also, we note that large boring machines need significant quantities of water for dust control, cooling cutting heads, and other uses. How much water will be needed for construction and where will it come from? There are limited water resources near the Tubb Canyon Portal.

Third, if it were desired to store water from the RCS in the local Borrego aquifer, the lower-quality Colorado River water would require costly treatment to ensure there are no adverse water quality impacts or damage to the aquifer itself. Borrego's current water supply is from its ancient Pleistocene aquifer and requires no treatment.

Finally, we wonder whether the proponents plan to meet with representatives from the various nearby Native American communities to learn of their concerns regarding the RCS project, and its effects on lands that are of spiritual or cultural significance to them.

In conclusion, the Anza-Borrego Foundation feels that the purported benefits of the RCS project will not justify the possible adverse effects to California's most spectacular State Park, as well as to the community of Borrego Springs and nearby portions of both San Diego and Imperial Counties. Thus, the Anza-Borrego Foundation cannot support the RCS project unless convincing responses can be found for these numerous and serious concerns.

All the relevant portions of the above comments would also apply to alternatives 3A and 5A, should they become actively considered.

At the August 24, 2020 SDCWA meeting, your board postponed approval of Phase B until approved funds allow 'additional dialogue with member agencies and outreach to stakeholders.' Based on this letter and the previous letter we submitted to you in August, we respectfully request that ABF, as the official partner of the State Park, be consulted as a stakeholder in further deliberations on the proposed project.

Also attached is a description of concerns related to the 'no fatal flaw' conclusion produced in Phase A Reports.

Regards,

A handwritten signature in black ink that reads "Dick Troy". The signature is written in a cursive, flowing style with a long horizontal stroke extending to the right.

Dick Troy, President  
Anza-Borrego Foundation

## Attachment A

### 'Fatal Flaw' Analysis

It is understood that the objective of Phase A work is to assess the technical and economic feasibility of constructing the Regional Conveyance System (Page 1-1 Black and Veatch August 2020). The report and attached documents provide information to determine if any "fatal flaw" is contained within the proposed project. In fact, it was determined that no "fatal flaw" exists with the proposed project (Section 6.3 Page 6-2 Black and Veatch August 2020).

The proposed project falls under the California Environmental Quality Act (CEQA) which governs the review and approval of the project. Specifically, CEQA requires "that environmental considerations not be concealed by focusing on isolated parts, overlooking the cumulative effect of the whole action". Also "to ensure that the whole of the action is considered, project descriptions must give an accurate view of the project as a whole, revealing any indirect or ultimate environmental effects of the activity being approved".

In the review of the seven reports available on the CWA web site ([sdcwa.org/Colorado-river-supplies-management](http://sdcwa.org/Colorado-river-supplies-management)) adequate information is not provided to assess the proposed project impacts to Borrego Springs, and the Anza Borrego Desert State Park (ABDSP). As such it is our opinion that the determination that no fatal flaws exist for the project cannot be made without a clear project description as required by CEQA.

A few specific examples include:

- Figure 5-3 page 5-10 of the Black and Veatch report shows a new power line that is almost 10 miles long that would be almost entirely constructed through the ABSDSP. This would be a significant and major impact to the Park. Section 5.4.2 page 5-6 does not identify that any lands within the ABSDP would be needed and/or no approvals would be required from the State Park System.

- The East Tunnel Portal located in Tubb Canyon, is where a ~17-foot diameter tunnel will be constructed. This tunnel would run up to 44 miles. There is no proposal to deal with the resulting waste rock that has been evacuated from the tunneling. This could be as much as two million cubic yards of ground up rock. The only “solution” to address this vast volume of material is to truck it through Borrego Springs and use it to stabilize the Salton Sea shoreline (Section 7.6.3 page 7-19). However, the project description does not provide any useful information regarding the potential environmental impact.
- The Kleinfelder Geotechnical report (Revision April 8, 2020) discusses potential pressure gradients within deep tunnels (shown in Figure 8.3.1 page 43). The figure goes to a submerged depth of 2,000 feet however the proposed project is proposing a tunnel greater than 3,000 feet. Does this mean that the proposed project is 50% deeper than any other completed tunnel? As given on Page 43 it is stated that the depth of the RCS tunnel is twice the state of practice of gasketed segmental lining used in the Arrowhead tunnels. Also, the report (page 22) stated that the example given in the San Jacinto River tunnel (with a high static pressure) was determined to be a permanent problem and couldn’t be fixed. In such a case environmental impacts to springs sources providing water to the Endangered Peninsular Big Horn Sheep would be significant and unmitigable and could result in a “taking” under the Endangered Species Act.
- The tunnel is expected to cross 8 active faults. (page 11). A discussion follows regarding how difficult it is to construct a tunnel, with high head pressures in an active fault zone. (Page 37) Also, if an earthquake were to occur that resulted in displacement within the tunnel and lining there is no possible solution to “fix” a catastrophic breakage.

In summary, the Phase A reports do not provide an adequate project description so that potential significant and adverse impacts (fatal flaws) to the ABDSP can be evaluated or analyzed.

November 9, 2020

To: Interested Stakeholders within Borrego Springs

From: John Peterson, Certified Hydrogeologist #90 Registered Geologist #3713

Subject: Comments and Questions following the Regional Conveyance System (RCS) discussion from the San Diego County Water Authority (CWA) Webinar, Thursday November 5, 2020

The following are my thoughts and lessons that I learned from the CWA Webinar regarding the proposed RCS. These statements are open to all who are interested in the proposed project.

- 1) The CWA represented during the call that “if Borrego wanted to, they could contact and obtain other water from **third party sources of Colorado River water** to be transmitted through the RCS system to Borrego Springs”. This is a **VERY** important comment. I had been under the assumption that the CWA was going to make water available to us (20,000 acre-feet/year) from their allotment. However this appears to be a wrong assumption on my part. Within the Black and Veatch full report page 2-9 Section 2.2.2 it is stated: The RCS would be sized to accommodate conveyance of additional supplies from potential partners to a point of delivery near the potential partner. For purposes of sizing RCS facilities this study has assumed a partner provided supply of 20,000 AF/yr (post treatment) would be delivered to the Borrego Springs area for use by a potential partner. I had assumed that the 20,000 ac-ft would be a portion of their allotment from their contract with the IID (which is high-priority “level 3” water). However this is not correct; rather the CWA does not plan on giving Borrego Springs any water out of their allotment. Their reference to Borrego getting water from other “third parties sources” shows that it is not their intent to allocate any water from their allotment. Residents of Borrego need to understand that there is NO cheap high-priority water available from the Colorado River. If there were any available high-priority water available, it would have already been bought up.

- 2) The issue of environmental review under CEQA/NEPA is very important. Specifically CEQA requires “that environmental considerations not be concealed by focusing on isolated parts, overlooking the cumulative effect of the whole action”. Also “to ensure that the whole of the action is considered, project descriptions must give an accurate view of the project as a whole, revealing any indirect or ultimate environmental effects of the activity being approved”. The report (as an example on page 1-4 and 1-9 of the full Black and Veatch report) states that environmental work will be initiated during the Phase B work task. However within the call it was discussed that additional project definition is required so that an adequate scoping process could be completed. As examples, the disposal of reverse osmosis brines and disposal of the waste rock from the tunneling are not clearly identified or defined. These issues must to be addressed prior to initiation of environmental work. Environmental review cannot start until an adequate project description is provided.
- 3) The CWA spokesperson stated that the tunneling through the mountains and crossing active fault zones could be adequately designed and engineered. However this is not what is represented in the technical reports. These issues are addressed in the Kleinfelder geotechnical desktop study dated December 4, 2019 and revised on April 8, 2020. Specifically faulting is discussed in Section 5.2 and seismicity in Section 5.3. Also fault rupture is discussed in Section 7.1. Also five case histories are given in Section 8.2. In the case history for the San Jacinto Tunnel it was finally agreed, after years of work, that leakage could not be controlled. The final leakage was approximately 2,500 gpm. As a result, all the springs and streams on the Soboba Reservation had dried up (page 23). Also a more recent tunnel is given as an example (Arrowhead Tunnel East 1997-2008 page 27). This tunnel was constructed using a “new bolted and single rubber gasket segmental tunnel lining system”. However, even in this case, mitigation was required, which included providing supplemental water to ensure spring and stream flows (page 29). This represents that even with the newer lining system the tunnel adversely impacted the overlying groundwater system. If leakage through the proposed tunnel lining system were to occur, the drying up of natural springs and creeks could have significant environmental impacts. And it would not be possible to provide supplemental water, since many of these springs are in wilderness areas of the Park. Also the Kleinfelder report states that maximum overburden for

the RCS tunnel is 2,700 to 3,000 feet. Figure 8.3.1 page 43 provides a chart of the overburden of four different tunnels offered as examples. The maximum is ~2,000 feet. Thus the proposed tunnel is significantly deeper than any other historical tunnel in Southern California. As a result hydrostatic pressures in the proposed RCS will be much higher than in any other previously constructed tunnels. This would likely present significant and unique engineering problems. The issue of potential active fault displacement is discussed in Section 8.3.6 page 36. Overall the discussion is vague and does not provide for any specific examples to demonstrate how this could be overcome. Overall this section of the report appears to say that “yes we need to figure this out”. But at this time no engineering data is presented showing that this issue can be “worked around”.

In summary the following points were noted:

- 1) The concept that the project would provide an additional source of water (20,000 ac-ft/yr) is really a pipe dream. No water is allotted to Borrego Springs from the CWA water; rather it is stated that the only “hope” is for us to buy water on the open market. No high priority water exists in the oversubscribed Colorado River system.
- 2) The project has not been adequately defined. As a result environmental review is still a long way off. You cannot analyze potential impacts without understanding what the project is.
- 3) During the Webinar it was given that engineering design work could be completed to address the tunneling under the mountains, the Anza Borrego Desert State Park and crossing active fault zones. However these issues are discussed in the Kleinfelder geotechnical report, and that report does not offer any confidence that this is the case. This is a major technical problem and no technical solutions are offered to address the extreme conditions that are likely to be encountered.

John Peterson  
Registered Geologist #3713  
Certified Hydrogeologist #90  
[petersonenv@hotmail.com](mailto:petersonenv@hotmail.com)  
858-220-0877



8899 University Center Lane Suite 170 • San Diego, CA 92122  
858 535-9121 • Fax 858 535-9156

November 12, 2020

Ms. Sandra Kerl  
General Manager  
San Diego County Water Authority  
4677 Overland Avenue  
San Diego, CA 92123

Dear General Manager Kerl,

The Tubb Canyon Desert Conservancy (TCDC) was established in 2011 to preserve desert habitat and biodiversity, protect native plants and wildlife, and conserve scenic vistas and historic sites in the vicinity of Tubb Canyon and the larger Anza-Borrego Sonoran Desert in southeastern California. In my August 24, 2020 letter to you (attached herewith) I outlined some of the Conservancy's activities over the past decade, as well as some of our regional and local concerns regarding the San Diego County Water Authority's (CWA) proposed Regional Conveyance System (RCS).

In the ensuing weeks since my August 24<sup>th</sup> letter to you, many members of the Borrego community have had the opportunity to develop a deeper understanding of what the RCS would mean to Borrego. Many in the community, and certainly TCDC, have moved beyond the "concerns" described in our initial comment letters to a determined opposition to route 3A as described in CWA's Phase A report. We have come to realize that route 3A would change and degrade forever the character of the Borrego Valley that is paramount to our future economic survival.

### **But first ... Setting the Record Straight**

The Conservancy has received report that the CWA Board has been repeatedly told "Borrego Springs enthusiastically supports the RCS project." If this is indeed what the CWA Board has been told, it has been misled. The Borrego community only became aware of the CWA's Phase A report in August 2020; and to date, those organizations in Borrego that have formally considered the proposed RCS as described in the Phase A report have formally expressed to you either their numerous "concerns" or their explicit opposition.

**8899 University Center Lane, Suite 170, San Diego, CA 92122**  
**Phone 858 535-9121 Fax 858 535-9156**

To date, the only visible support in Borrego for the Phase B study of the RCS comes from two wealthy land developers operating in the Borrego area. The assertion by CWA Deputy General Manager Dan Denham that one of these developers, Jack McGrory, speaks “on behalf of the Borrego community”<sup>1</sup> is not true. As you can see from the Comment Letters in your board packets of August 27, 2020 and November 19, 2020, the four Borrego organizations that have consulted their boards in the last two months—the Borrego Water District, the Tubb Canyon Desert Conservancy, the Anza-Borrego Foundation, and the Borrego Village Association—have not voted to support this project; and, to the contrary, have either voiced “concerns” about it or are explicitly opposed to it.

### **RCS is Fatally Flawed from a Borrego Perspective**

Since my August 24, 2020 letter to you, the members of the Tubb Canyon Desert Conservancy have performed a more detailed examination of the Phase A report regarding the proposed RCS. **I am writing today to express our opposition to any route that traverses the Anza-Borrego Desert State Park (ABDSP) and the community of Borrego Springs.** This opposition is neither arbitrary nor parochial but is based on the physical and economic impacts of the proposed RCS that are readily discernable from the Phase A report.

We understand there are objections to this project from ratepayers in San Diego who are concerned about both direct costs and opportunity costs, as well as from those who are concerned about the project’s impact on San Diego County’s greenhouse gas emissions. While many in Borrego share the concerns of our coastal neighbors, there are myriad objections to the RSC proposal that are particular to Borrego and that fall into several broad categories:

- 1) The ecological devastation the RCS’s trenches, tunnels, pumping stations, and powerlines would bring to public and private lands in the Borrego Valley,
- 2) The economic devastation the RCS would bring to Borrego Springs’ emerging ecotourism industry as a result of the Borrego Valley being an industrial construction site for 15 years,
- 3) Time-frame mismatch—Borrego Springs will have completed the work of reaching sustainable yield at least 5 years before the first drop of water could flow from the RCS to Borrego Springs,
- 4) The low probability of Borrego being able to secure water rights of any seniority to 20,000 AFY from the over-allocated Colorado River,
- 5) The low probability of Borrego being able to pay for 20,000 AFY of finished Colorado River water,
- 6) The low probability of Borrego being able to pay CWA to transport of 20,000 AFY of Colorado River water,

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<sup>1</sup> San Diego County Water Authority Board Meeting, August 27, 2020. Audio Transcript, Part 1, 48:46—48:51.

- 7) The low probability of conjunctive use of Colorado River water, either direct use or storage in the Borrego Basin, and
- 8) The low probability of Borrego being able to absorb the multi-million-dollar cost associated with building an alternative distribution system in Borrego for direct use of Colorado River water.

It is beyond the scope of this letter to elaborate the details of each of the above concerns associated with the proposed Northern Alignment Route (3A). If necessary, we will provide this information in subsequent communications. In the meantime, I will briefly elaborate our concerns designated #'s 1 and 2 above: the ecological and economic devastation the RCS would bring to the Borrego region.

### **RCS would bring Ecological and Economic Devastation to Borrego**

The ABDSP contains over 85% of California's state-designated wilderness area. It is part of the UNESCO Man and Biosphere designation. It is part of the University of California Reserve System. The view of the Tubb Canyon Desert Conservancy and many who live in Borrego Springs is that the ABDSP is publicly protected land that has been set aside by the people of California, and that its integrity is to be maintained in perpetuity for future generations of this state, this country, and indeed, the world, to enjoy. We do not subscribe to the idea that the Park's integrity is protected only until such time as the next industrial development scheme proclaims itself to be a higher and better use.

The emerging economic driver of Borrego Springs is ecotourism. Borrego Springs is the gateway community to the ABDSP with annual visitation from around the world estimated at 500,000 people and an estimated \$42 Million Dollar annual impact for the regional economy.<sup>2</sup> No other desert community in San Diego County, and perhaps in all of California, can make this claim. The "products" that we "sell" visitors are the undisturbed vistas that stretch to the horizon in all directions, the extravagant floral displays in the springtime, the abundant desert fauna, the quiet of a community nestled in the middle of a thousand square miles of protected wilderness, and our Dark Sky—one of the few places in southern California where the Milky Way is regularly visible.

The Phase A Study describes an industrial infrastructure and a construction process that are antithetical to Borrego's emerging ecotourism economy. The proposed RCS would irreparably damage the integrity of the ABDSP, degrade the character of the Park forever, and cripple Borrego's growing ecotourism industry. The aspects of the proposed RCS that are particularly relevant in this regard are:

- 1) The 15 years of industrial construction that would be required to bring this infrastructure into existence,

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<sup>2</sup> "Potential Impacts of Wind Farm Development Near Anza-Borrego Desert State Park," BBC Research & Consulting, 2012.

- 2) The 38-mile-long trench, a minimum of 35 feet wide and 20 feet deep, from near the southern end of the Salton Sea, across the State Park and community of Borrego Springs, to a tunnel portal somewhere at the base of the Peninsular Mountain Range,
- 3) The 47-mile-long tunnel, 14 feet in diameter, to the Twin Oaks facility near Escondido, that would be bored under public, private, and tribal lands at unprecedented depth and would threaten groundwater supplies along its route,
- 4) The removal by dump truck of 1.5 million cubic feet of rock waste from tunnel construction,
- 5) The 10-acre pumping station sited at Tubb, Palm, Glorietta Canyon or Rams Hill, and
- 6) The 10 miles of 230 kV transmission lines transecting the Park and viewshed that would be necessary to power the pumping station.

The insensitivity of the RCS's suggested "Northern Alignment" (Route 3A) to the community and economy of Borrego Springs approaches breath taking. Digging 35-foot-wide trench 38 miles long through desert habitat to the mouth of Tubb Canyon or Glorietta Canyon would be devastating enough, but to consider digging such a trench through the heart of downtown Borrego Springs to Palm Canyon is insensitivity on a monumental scale (Fig. 1). The consideration of placing a 10-acre pumping station at the top of Palm Canyon Dr., next to the State Park Visitor Center, confirms that those who have proposed these routes have no regard for, nor understanding of, the community of Borrego Springs, its people, nor its aspirations.

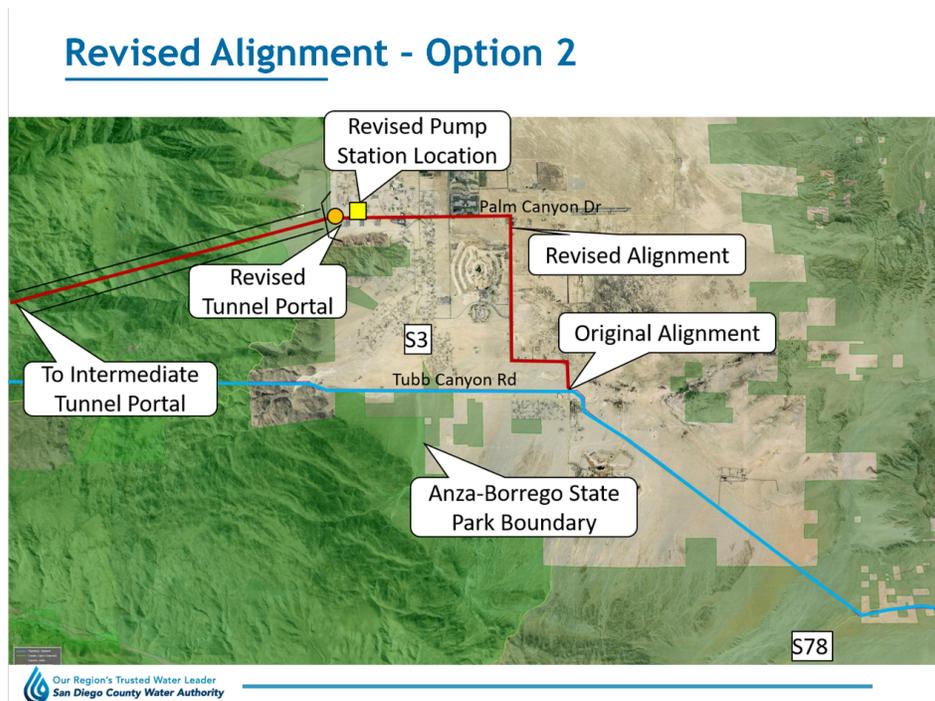


Figure 1. Denham, Davis presentation to the Borrego Water District, August 11, 2020

## **Borrego is on Track to Sustainable Yield and a Sustainable Economy**

Borrego Springs has worked diligently for the past decade to come to grips with its over-drafted aquifer, and Borrego Springs will have done the hard work of achieving sustainable yield by 2040, a full five years before the first drop of water could arrive in Borrego via the RCS. We were the first basin in the state to submit a Groundwater Sustainability Plan to the California Department of Water Resources. As of this month our wells are monitored, we have empaneled a Watermaster Board, and we have begun an adjudication process as part of a Stipulated Agreement that will set us inexorably on the path to sustainable yield by the year 2040.

The 75% reduction in water use over the next 20 years means that agriculture and land development cannot be our economic drivers going forward. Instead, Borrego is uniquely geographically positioned in the middle of 1000 square miles of Park and wilderness to be able to develop ecotourism as our next economic driver and stay within our sustainable yield water budget of 5,000 AFY. An industrial-scale project like the RCS through the middle of the ABDSP and the community of Borrego Springs would be detrimental to the undisturbed wilderness that is the basis of our tourism economy and therefore detrimental to our future economic development.

For the Borrego Valley the RCS is a pipe dream turned nightmare that promises too little, too late ... at a devastating ecological cost ... and at an economic cost Borrego could not begin to bear. For these and myriad other reasons that will be elaborated in future communications if necessary, the Tubb Canyon Desert Conservancy pledges its opposition to any alignment of the RCS that traverses the ABDSP and the community of Borrego Springs.

Sincerely yours,



J. David Garmon, M.D.  
President, TCDC

JDG: ms  
Enclosure



8899 University Center Lane Suite 170 • San Diego, CA 92122  
858 535-9121 • Fax 858 535-9156

August 24, 2020

Ms. Sandra Kerl  
General Manager  
San Diego County Water Authority  
4677 Overland Avenue  
San Diego, CA 92123

Dear General Manager Kerl,

The Tubb Canyon Desert Conservancy (TCDC), a California non-profit public benefit corporation, was founded nearly a decade ago in the wake of our community's successful effort to prevent the siting of SDG&E's Sunrise Powerlink through the Anza-Borrego Desert State Park (ABDSP) and the Tubb Canyon region. The mission of the Conservancy is to preserve desert habitat and biodiversity, protect native plants and wildlife, and conserve scenic vistas and historic sites in the vicinity of Tubb Canyon and the larger Anza-Borrego Sonoran Desert in southeastern California.

Since its founding in 2011 the Tubb Canyon Desert Conservancy has catalyzed a consortium of academics and federal agencies to address our most destructive invasive species. TDCD has actively engaged in community organizing as a founding member of the Borrego Valley Stewardship Council. TCDC is also an active participant in the implementation of a National-Geographic-inspired Geotourism program of economic development for our community.

However, TCDC's activities most relevant to the San Diego County Water Authority's (SDCWA) proposed Regional Conveyance System (RCS) are the Conservancy's efforts over the years to preserve scenic vistas, historic sites, and pristine desert habitat. Examples of these activities include: 1) TCDC was a leading opponent of the Desert Renewable Energy Conservation Plan (DRECP) that would have "fast-tracked" industrial-scale energy projects in our region by eliminating the need for such projects to abide by environmental protections on the state and federal level; 2) TCDC has monitored and opposed efforts subsequent to the Sunrise Powerlink to site transmission lines through the ABDSP; and, 3) TCDC successfully organized overwhelming community support for the Borrego Community Plan against amendments that would have allowed for the destruction of scenic vistas, desert habitat, and historic sites.

TCDC had been monitoring the RCS proposal for a number of months when it became aware that conversations in San Diego appear to often contain statements that misrepresent Borrego Springs' stance vis-à-vis the proposed RCS, e.g. "Borrego supports the RCS proposal" and "Borrego views the RCS as the solution to our water crisis." The fact is there has been no public discussion of the RCS proposal in the Borrego Valley community and no agency or organization in Borrego Springs has voted to support the project. For this reason, the Conservancy requested the Borrego Water District: 1) include a discussion of the proposed RCS at its August 11, 2020 board meeting; and, 2) issue a letter to the SDCWA clarifying its current stance on the RCS proposal.

Tubb Canyon Desert Conservancy has a number of concerns — both regional and local — about the RCS proposal. We share the regional concerns described in the Member Agency's Managers Group report of July 2020—that the project is not cost competitive and that the Phase A report employed highly implausible assumptions. Additionally, we are concerned that the RCS would be redundant of the already existing Colorado River conveyance system. That the RCS adds no new water to the system. That, as currently planned, the RCS would traverse six active fault lines. That ratepayers would be saddled with unnecessary debt for generations. And that there are significant opportunity costs associated with pursuing the RCS; the money could be spent in far more effective ways to address the objectives of establishing a sufficient and reliable water supply for San Diego and surrounding communities..

TCDC also has more local concerns that are specific to the ABDSP, the community of Borrego Springs, and the Tubb Canyon region. Chief among these concerns is that the 1000 square miles that compose the Park and the Community are not industrial; they are predominantly state-designated wilderness area; and, as such, these 1000 square miles provide a valuable, irreplaceable, and irreproducible service to the citizens of San Diego County, Southern California, and neighboring states. Visitors have come, and will come again after the pandemic, from around the world to experience the vastness of the Park and its undisturbed vistas. The inevitable disruptions of a massive project like the RCS to the uninterrupted majesty of pristine desert landscape would be antithetical to the identity of what we are as a community.

Because of its geographic location in the center of the ABDSP, Borrego Springs is surrounded on all sides by the State Park and is uniquely positioned to transition its economy to ecotourism, which it has been engaged in doing for the past five years under the rubric of the National Geographic-inspired Geotourism Program mentioned above. The community of Borrego Springs knows it must reduce its water consumption by 75% over the next 20 years, which means it can no longer depend on local agriculture and residential development as economic drivers. Thus, TCDC is concerned that an industrial project of the scale of the proposed RCS would be detrimental to the undisturbed wilderness that is the basis of our ecotourism effort and, therefore, detrimental to our critical economic pivot.

Tubb Canyon Desert Conservancy shares the concerns expressed in the Borrego Water District's letter of August 12, 2020 regarding the potential adverse impact Colorado River water could have on our water quality were there to be conjunctive use of our aquifer. We are also concerned about the potential detrimental impact conjunctive use could have on the structural integrity of our aquifer.

Finally, I would mention that the Borrego community has worked diligently for nearly a decade to create a plan to address our overdrafted aquifer. Our Groundwater Sustainability Plan (GSP) was the first in the state to be presented to the Department of Water Resources. We are in the final stages of a Stipulated Agreement that will implement our GSP through our newly created Watermaster Board. This is to say that we have a plan for achieving water sustainability for our community without sacrificing the wilderness that surrounds us and is the draw for a tourism economy that will sustain us into the future.

The above paragraphs provide an overview of the various concerns TCDC has regarding the RCS proposal. I am attaching a technical addendum to this comment letter which outlines with greater specificity a number of our ecological and cultural concerns. I hope this letter and addendum provide additional information that will be useful to you and your board as you deliberate the future of the proposed Regional Conveyance System. Please do not hesitate to contact me for additional information or to discuss this matter further.

Sincerely yours,

A handwritten signature in black ink, appearing to read "J. David Garmon". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

J. David Garmon, M.D.  
President, TCDC

JDG: ms  
Enclosure

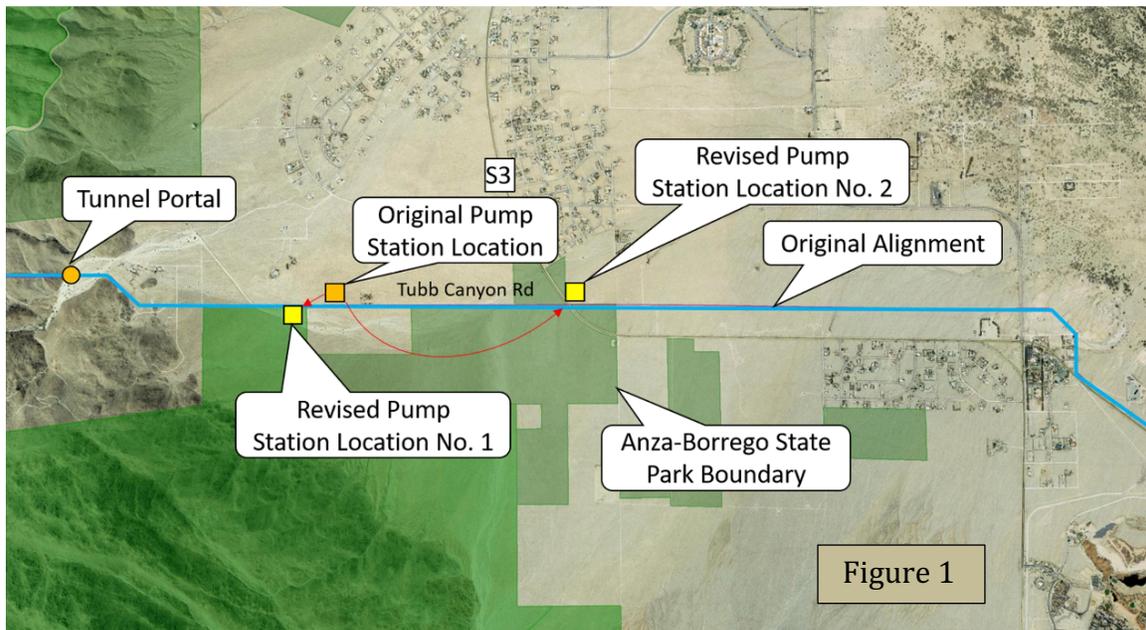


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## Technical Addendum to the Tubb Canyon Desert Conservancy Comment Letter dated August 24, 2020 regarding the San Diego County Water Authority's proposed Regional Conveyance System

The preferred route of the RCS pipeline across the Anza-Borrego Desert State Park (ABDSP) roughly follows the alternative desert route of San Diego Gas & Electric's Sunrise Powerlink Project. The California Public Utilities Commission evaluated this route in detail for that project and abandoned it as too destructive to the fragile land and species along this route up Tubb Canyon Road.

### Original Alignment - Revised PS Location



The proposed RSC route for an 8.5 ft in diameter pipeline, along with pumping stations, is located within, and in close proximity to, the Anza-Borrego Desert State Park. The area in **Figure 1** above is the transition zone between the Sonoran Desert (Colorado Subdivision) at its western terminus

and higher elevation foothill chaparral and oak woodland plant regimes. **As with most transition zones, the habitat along the preferred RCS route supports significant biodiversity and listed species** due to the variety of vegetation regimes and terrain located in close proximity to one another.

**The slightly wetter transition habitat along the proposed RCS route encompasses several surface springs and seasonal stream courses (arroyos) that provide ideal conditions for numerous lizard species, including the Flat-tailed Horned Lizard (*Phrynosoma mcallii*), a California Department of Fish & Wildlife (CDFW) Species of Special Concern, which favors desert riparian gravel flats.** Recovery of this species is currently managed by a 1997 Conservation interagency Agreement between state and federal parties that oversee Flat-tailed Horned Lizard (FTHL) habitat that includes the CDFW, the San Diego Department of Parks and Recreation, the Arizona Department of Game and Fish, and several Department of Defense and Interior agencies as signatory parties for the protection of the Flat-tailed Horned Lizard. *See the annotated California Department of Fish & Wildlife map attached.*

**The proposed RCS route crosses a recovering, resident population of Burrowing Owls (*Athene cunicularia*) on Tubb Canyon Bajada, another California Species of Special Concern.** Burrowing Owl populations remain in decline across much of their range. *See photo documentation attached of burrowing owls along the proposed RCS route.*

**The proposed RCS pipeline runs through the federal recovery area for the endangered Peninsular Desert Bighorn Sheep (*Ovis canadensis nelsonii* / *cremnobates*).** Construction across this critical habitat would adversely impact the future recovery of this important San Ysidro Mountain population of bighorn sheep by disrupting their range and reducing species diversity by inhibiting movement of individuals between herds. *See the annotated U.S. Fish & Wildlife Service map attached.*

**The varied terrain on the proposed RCS attracts a variety of resident and migratory bird species to its ephemeral water sources, ancient ocotillo forest, and associated native vegetation,** including several species of hummingbirds, hawks, warblers, and orioles. Bats roost nearby within local cliff cracks and small caves, flying out at night to feed on abundant insects present around seasonal water sources. Wildflowers bloom abundantly in the area after sufficient rain. **The full spectrum of species living within the subject area has not been fully documented, merits further study, and is deserving of full protection from destructive pipeline and pump station construction, including associated access roads.**

**Furthermore, construction of the pipeline and pumping stations would destroy the fragile biotic crust of the desert wherever surface disturbance occurs. As a result, the ability of desert soils to support diverse native flora would be reduced and likely unrecoverable for hundreds, or perhaps thousands, of years.** For example, the tank tracks made by General Patton's desert training exercises in the Borrego Maneuver Area during WWII are still clearly visible today.

**In addition, removal of the biotic crust results in fine particulates becoming airborne in the high winds that frequently blow through Tubb Canyon. Such fine dusts would pollute the clean air of ABDSP and adjacent Wilderness Areas, obscuring scenic vistas and the clear, dark skies that are highly valued in Borrego Valley.** Borrego Springs is one of only 21 IDA-certified "International Dark Sky Communities" in the entire United States: <http://darksky.org/idsp/communities/>.

The resulting degraded air quality would also diminish the tourist value of Borrego Springs and the surrounding Anza-Borrego Desert State Park, resulting in harm to the local economy. Tourism revenues have decreased in other communities where major pipeline and transmission line projects have resulted in haze, high airborne particulate counts. Air pollution results in more frequent asthmatic, allergic, and other respiratory reactions in visitors and local residents.

**Noise generated by construction of this massive pipeline and pumping station project would reverberate off the nearby mountains and canyons, causing unacceptably high noise levels locally and across the adjacent State Park.** Noise is potentially destructive to both wildlife and the tranquil, secluded setting visitors expect in the State Park and vicinity.

**Increased construction-associated truck traffic for the project would also have adverse impacts on noise, scenic vistas, and vehicle emissions, further degrading air quality and visibility in the Borrego Valley and, specifically, in the Tubb Canyon region.**

**Excavation and construction for the RCS pipeline and pumping stations would likely destroy ancient Native American sites.** The Tubb Canyon Bajada was once heavily used by local Cahuilla tribes for their seasonal harvest of agave. Nearby canyons and arroyos provided reliable water in the desert from both natural springs and periodic floods that flowed into seasonal streambeds and ephemeral wetlands. Potsherds, stone hand tools, and other Native American and pioneer artifacts are plentiful in the Tubb Canyon area and are present on the proposed RCS route.



Ocotillo in bloom (Indian Head Peak in distance) on Tubb Canyon Bajada in vicinity of the proposed RCS pipeline and pumping station.  
 (Photo courtesy of Lori Paul)



Burrowing Owl (*Athene cunicularia hypugear* / *Athene cunicularia*) in Palm Canyon north of Tubb Canyon.  
 (Photo courtesy of Thad McManus)



Endangered Peninsular Bighorn Sheep (*Ovis Canadensis*) ram in nearby Palm Canyon.  
 (Photo courtesy of Thad McManus)



Yellow Barrel Cactus and red Chuperosa blooms in Tubb Canyon.  
 (Photos courtesy of Lori Paul)

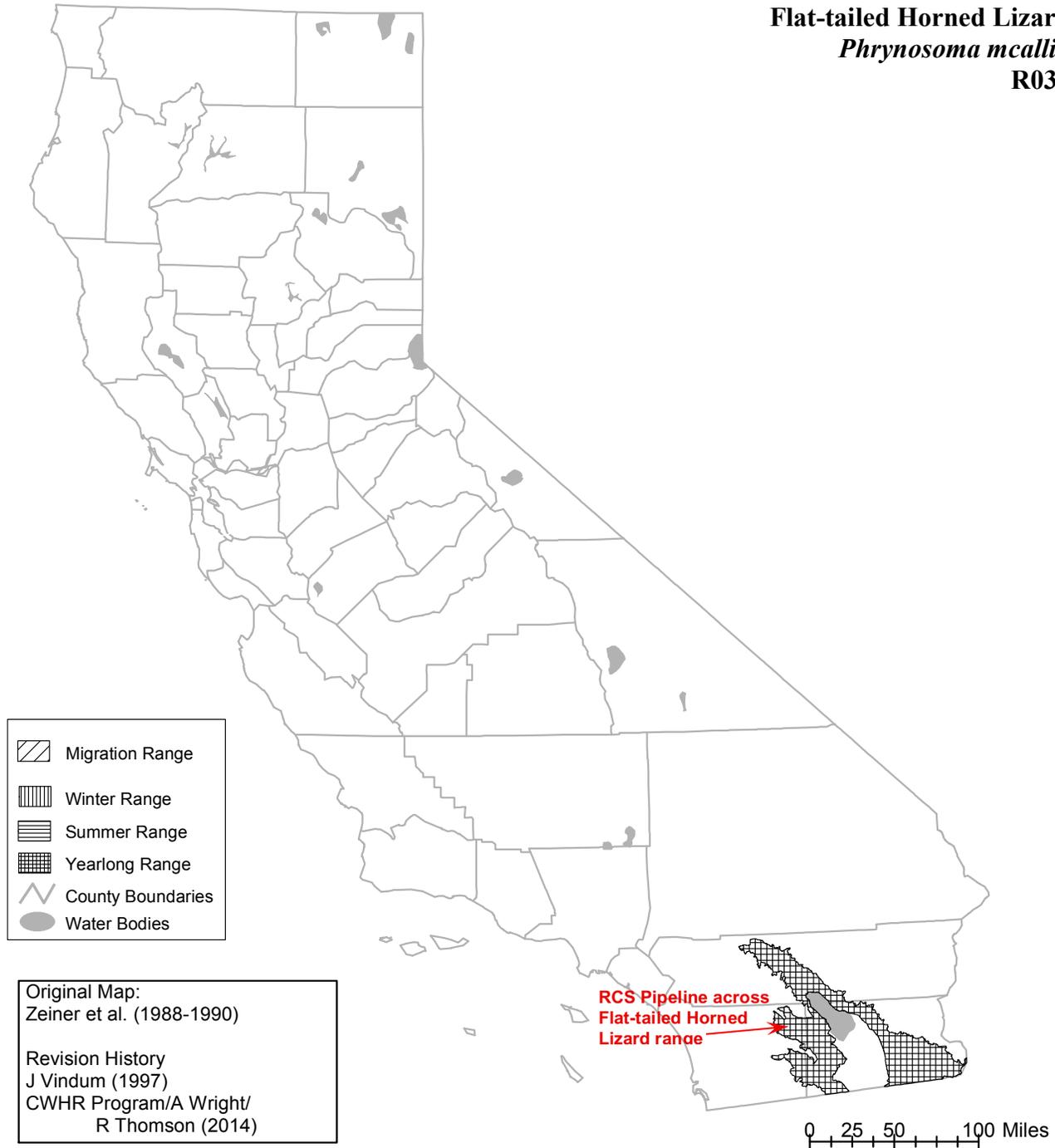


Rainbow during a thunderstorm over Tubb Canyon Bajada.  
 (Photo courtesy of Lori Paul)

# California Wildlife Habitat Relationships System

California Department of Fish and Wildlife  
California Interagency Wildlife Task Group

## Flat-tailed Horned Lizard *Phrynosoma mcallii* R032



Range maps are based on available occurrence data and professional knowledge. They represent current, but not historic or potential, range. Unless otherwise noted above, maps were originally published in Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol. I-III. California Department of Fish and Game, Sacramento, California. Updates are noted in maps that have been added or edited since original publication.

## Burrowing Owls along proposed RCS Pipeline and Pumping Station Route



Close up of a burrowing owl "pellet" (~2 inches long). Fur, bones, insect chitin and other indigestible parts of prey collect in the bird's gizzard where they are compressed into a pellet form, then regurgitated by the owl. Note the leg bones and piece of rodent skull above the pellet. Several pellets were taken from the site as physical proof of the burrowing owl's existence on the proposed RCS route

Active burrowing owl burrow on the RCS Pipeline and Pumping Station route.

Red arrows (upper left of image) indicate greyish owl pellets above the hole (located just left of one "observation perch" in the creosote bush that extends over the burrow's entrance). There is a back entrance (exit) to the burrow on the other side of the bush.

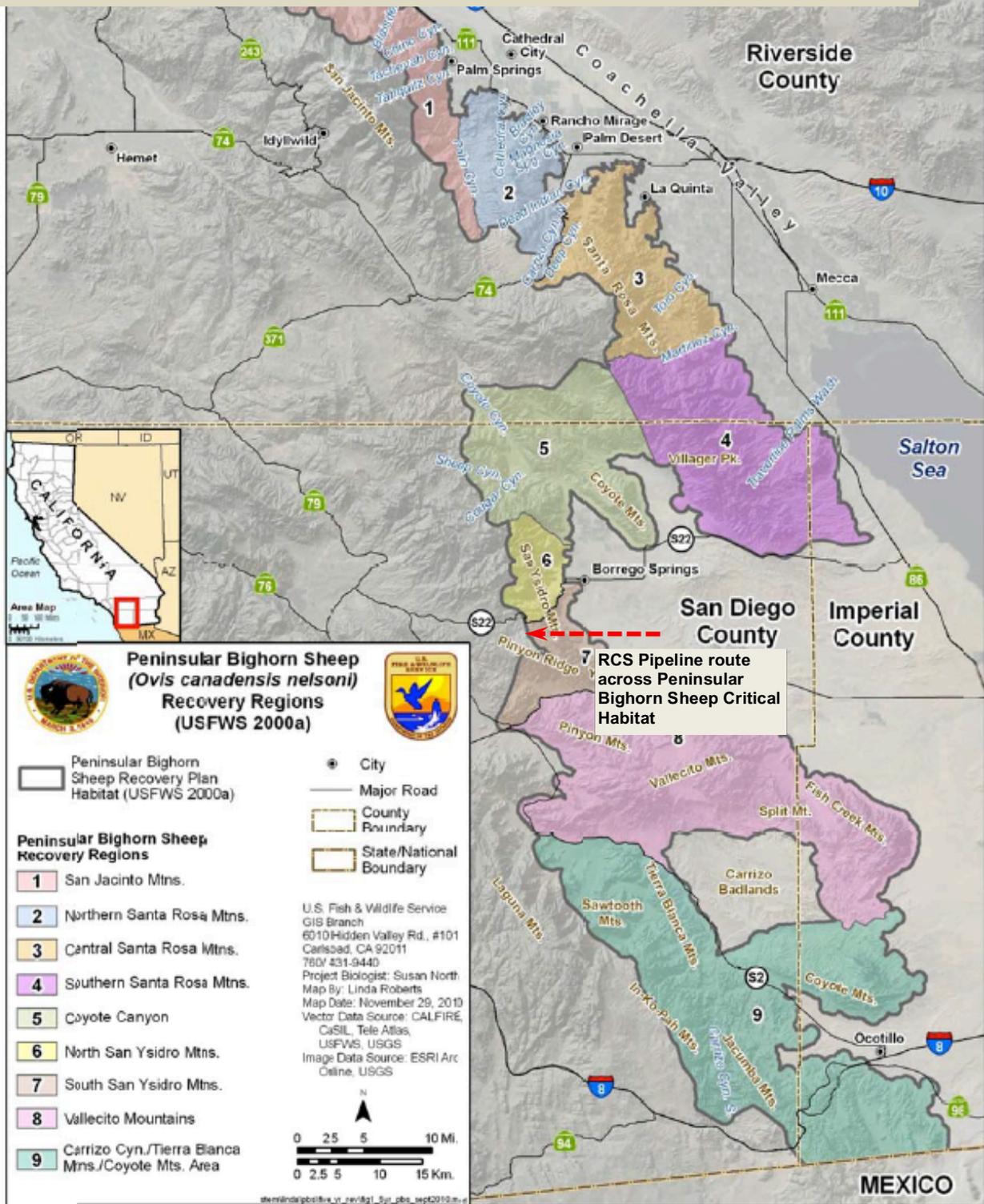
Photos by L. Paul



Burrowing Owl (*Athene cunicularia*) near the RCS route. Burrowing owls are a California Dept. of Fish & Wildlife Species of Special Concern.

Photo by Thad McManus (used with permission)

The RCS pipeline route runs entirely through the South San Ysidro Mountains / Region 7 Critical Habitat for the federally listed (Endangered) Peninsular Bighorn Sheep. [Map excerpted from page 11 of the "Peninsular Bighorn Sheep (*Ovis Canadensis nelsonii*) 5-Year Review" by the U.S. Fish and Wildlife Service, April 21, 2011; approximate RCS route



**Figure 1: Recovery Regions and Recovery Plan Habitat for Peninsular bighorn sheep (*Ovis canadensis nelsonii*) as delineated in the Recovery Plan (USFWS 2000a).**

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
NOVEMBER 24, 2020  
AGENDA ITEM II.G

November 18, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Interim Borrego Springs Subbasin Watermaster Board – G Poole, D Duncan/K Dice

**RECOMMENDED ACTION:**

Receive update on Watermaster related items

**ITEM EXPLANATION:**

The Watermaster has requested BWD to perform the groundwater monitoring on 9 wells that are part of the California Statewide Groundwater Elevation Monitoring (CASGEM) Program. We are to provide them an Invoice for our labor and direct costs + 10%.

Since 2009, CASGEM has tracked seasonal and long-term groundwater elevation trends in groundwater basins statewide. The program's mission is to establish a permanent, locally-managed program of regular and systematic monitoring in all of California's alluvial groundwater basins. This early attempt to monitor groundwater continues to exist as a tool to help achieve the goals set out under the Sustainable Groundwater Management Act (SGMA).

Senate Bill x7-6, passed by the legislature in 2009, established collaboration between local monitoring parties and DWR to collect statewide groundwater elevations, to be made available to the public. In response to the law, we developed the CASGEM program.

Collecting and evaluating these groundwater data on a statewide scale is a fundamental step toward improving management of California's groundwater resources. The CASGEM program relies and builds upon the many previously established local long-term groundwater monitoring and management programs. Our role is to coordinate the CASGEM program, to work cooperatively with local entities, and to maintain the collected elevation data in a readily and widely available public database.

**NEXT STEPS:**

1. Conduct CASGEM readings

**FISCAL IMPACT:**

TBD

**ATTACHMENTS:**

1. None

# III.A

## Financial Reports: October 2020





## TREASURER'S REPORT October 2020

	Bank Balance	Carrying Value	Fair Value	<u>% of Portfolio</u> Current Actual	Rate of Interest	Maturity	Valuation Source
<b>Cash and Cash Equivalents:</b>							
<b>Demand Accounts at CVB/LAIF</b>							
General Account/Petty Cash	\$ 3,807,332	\$ 3,598,533	\$ 3,598,533	49.94%	0.00%	N/A	CVB
Payroll Account	\$ 109,278	\$ 102,696	\$ 102,696	1.43%	0.00%	N/A	CVB
MMA (Bond Funds)	\$ 1,159,481	\$ 1,388,216	\$ 1,388,216	19.27%	2.22%	N/A	CVB
CIP Bond Funds Checking	\$ 167,424	\$ 57,934	\$ 57,934	0.80%	0.00%	N/A	CVB
LAIF	\$ 2,057,787	\$ 2,057,787	\$ 2,057,787	28.56%	2.45%	N/A	LAIF
<b>Total Cash and Cash Equivalents</b>	<b><u>\$ 7,301,302</u></b>	<b><u>\$ 7,205,166</u></b>	<b><u>\$ 7,205,166</u></b>	<b><u>100.00%</u></b>			
<b>Facilities District No. 2017-1A-B</b>							
Special Tax Bond- Rams Hill -US BANK	\$ 67,434	\$ 67,434	\$ 67,434				
<b>Total Cash,Cash Equivalents &amp; Investments</b>	<b><u>\$ 7,368,736</u></b>	<b><u>\$ 7,272,600</u></b>	<b><u>\$ 7,272,600</u></b>				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 24, 2019

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

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

Jessica Clabaugh, Finance Officer

**Borrego Water District  
1st Quarter Budget Analysis  
FY2021**

	6/23/2020 ADOPTED BUDGET 2020-2021	Actual October 2020	Projected October 2020	Difference Explanations	Actual YTD 2020-2021
<b>WATER REVENUE</b>					
Residential Water Sales	884,704	92,843	85,351		379,458
Commercial Water Sales	455,153	39,219	43,910		176,160
Irrigation Water Sales	207,629	26,630	20,031		103,940
GWM Surcharge	177,564	17,710	17,130		73,754
Water Sales Power Portion	475,237	48,745	45,848		202,814
<b>TOTAL WATER COMMODITY REVENUE:</b>	<b>2,200,286</b>	<b>225,147</b>	<b>212,271</b>		<b>936,126</b>
Readiness Water Charge	1,240,486	101,096	100,853		404,585
Meter Install/Connect/Reconnect Fees	1,768	-	144		7,778
Backflow Testing/installation	5,228	-	50		294
Bulk Water Sales	2,501	360	203		1,152
Penalty & Interest Water Collection	34,850	225	2,833	No Penalty(CV)	955
<b>TOTAL WATER REVENUE:</b>	<b>3,485,119</b>	<b>326,827</b>	<b>316,353</b>		<b>1,350,890</b>
<b>PROPERTY ASSESSMENTS/AVAILABILITY CHARGES</b>					
641500 1% Property Assessments	55,000	1,623	4,583		3,813
641502 Property Assess wtr/swr/flid	75,000	1,019	6,250		1,167
641504 Water avail Standby	91,000	5,014	7,583		6,845
641503 Pest standby	14,000	564	1,167		748
<b>TOTAL PROPERTY ASSES/AVAIL CHARGES:</b>	<b>235,000</b>	<b>8,221</b>	<b>19,583</b>		<b>12,573</b>
<b>SEWER SERVICE CHARGES</b>					
Town Center Sewer Holder fees	199,983	20,275	16,387		81,099
Town Center Sewer User Fees	98,847	8,305	8,100		33,222
Sewer user Fees	293,189	24,213	24,024		99,342
<b>TOTAL SEWER SERVICE CHARGES:</b>	<b>592,018</b>	<b>52,794</b>	<b>48,510</b>		<b>213,663</b>
<b>OTHER INCOME</b>					
Interest Income	76,000	4,360	11,000		7,157
<b>TOTAL OTHER INCOME:</b>	<b>76,000</b>	<b>4,360</b>	<b>11,000</b>		<b>7,157</b>
<b>TOTAL INCOME:</b>	<b>4,388,137</b>	<b>392,202</b>	<b>395,447</b>		<b>1,584,283</b>
<b>CASH BASIS ADJUSTMENTS</b>					
Decrease (Increase) in Accounts Receivable		33,646			
<b>TOTAL CASH BASIS ADJUSTMENTS:</b>		<b>33,646</b>			
<b>TOTAL OPERATING INCOME RECEIVED:</b>	<b>4,388,137</b>	<b>425,848</b>			

<u>EXPENSES</u>	<u>ADOPTED BUDGET 2020-2021</u>			<u>Actual Q1 2020-2021</u>
<u>MAINTENANCE EXPENSE</u>				
R & M Buildings & Equipment	250,000	5,231	20,833	35,440
R & M - WTF	120,000	4,463	10,000	10,566
Telemetry	10,000	1,864	833	3,914
Trash Removal	5,500	525	458	1,846
Vehicle Expense	18,000	439	1,500	5,201
Fuel & Oil	<u>35,000</u>	<u>1,680</u>	<u>2,917</u>	<u>11,243</u>
<b>TOTAL MAINTENANCE EXPENSE:</b>	<b>438,500</b>	<b>14,200</b>	<b>36,542</b>	<b>68,209</b>
<u>PROFESSIONAL SERVICES EXPENSE</u>				
Tax Accounting (Taussig)	3,000	-	250	883
Administrative Services (ADP)	3,000	475	250	1,392
Audit Fees (Leaf & Cole)	17,000	5,050	3,400	15,590
Computer billing (Accela/Parker)/Cyber Security	31,000	1,152	2,583	10,540
Financial/Technical Consulting (Raftelis/Fieldman)	80,000	2,400	6,667	14,020
Engineering (Dudek)	35,000	10,058	2,917	10,353
District Legal Services (BBK)	45,000	6,628	3,750	14,123
Air Quality Study	43,551	-	-	23,119
Grant Acquisitions (TRAC) 17170+17180	30,000	-	2,500	-
Testing/lab work (Babcock Lab/Water Quality Monitoring)	24,000	1,682	2,000	6,887
Regulatory Permit Fees (SWRB/DEH/Dig alerts/APCD)	<u>36,500</u>	<u>60</u>	<u>3,042</u>	<u>5,284</u>
<b>TOTAL PROFESSIONAL SERVICES EXPENSE:</b>	<b>348,051</b>	<b>27,503</b>	<b>27,358</b>	<b>102,190</b>
<u>INSURANCE EXPENSE</u>				
ACWA/JPIA Program Insurance	60,000	28,098	-	78,833
ACWA/JPIA Workers Comp	<u>18,000</u>	<u>-</u>	<u>4,500</u>	<u>8,479</u>
<b>TOTAL INSURANCE EXPENSE:</b>	<b>78,000</b>	<b>28,098</b>	<b>4,500</b>	<b>87,312</b>
<u>DEBT EXPENSE</u>				
Compass Bank Note 2018A/B	388,939	351,946	351,745	354,071
Pacific Western Bank 2018 IPA	<u>499,406</u>	<u>412,870</u>	<u>412,600</u>	<u>415,559</u>
<b>TOTAL DEBT EXPENSE:</b>	<b>888,345</b>	<b>778,149</b>	<b>764,345</b>	<b>782,963</b>
<u>PERSONNEL EXPENSE</u>				
Board Meeting Expense (board stipend/board secretary)	23,000	1,963	1,917	7,386
Salaries & Wages (gross)	930,000	85,141	77,500	337,040
Salaries & Wages offset account (board stipends/staff projec	(80,000)	(5,444)	(6,667)	(43,558)
Consulting services/Contract Labor	10,000	-	833	1,000
Taxes on Payroll	23,700	1,765	1,975	7,208
Medical Insurance Benefits	212,700	18,932	17,725	69,004
Calpers Retirement Benefits	210,000	12,401	17,500	51,445
Conference/Conventions/Training/Seminars	<u>18,000</u>	<u>9</u>	<u>1,500</u>	<u>888</u>
<b>TOTAL PERSONNEL EXPENSE:</b>	<b>1,347,399</b>	<b>114,765</b>	<b>112,283</b>	<b>430,412</b>

OT(1 less in field)

<u>EXPENSES(Con't)</u>	<b>ADOPTED BUDGET 2020-2021</b>			<b>Actual Q1 2020-2021</b>
<b><u>OFFICE EXPENSE</u></b>				
Office Supplies	24,000	1,107	2,000	5,113
Office Equipment/ Rental/Maintenance Agreements	50,000	1,298	4,167	5,653
Postage & Freight	15,000	741	1,250	3,190
Taxes on Property	3,300	2,611	3,300	2,611
Telephone/Answering Service/Cell	20,000	1,677	1,667	6,187
Dues & Subscriptions (ACWA/CSDA)	23,000	62	1,917	1,309
Printing, Publications & Notices	2,500	280	208	686
Uniforms	7,000	586	583	2,431
OSHA Requirements/Emergency preparedness	5,500	39	458	781
<b>TOTAL OFFICE EXPENSE:</b>	<b>150,300</b>	<b>8,400</b>	<b>12,250</b>	<b>27,961</b>
<b><u>UTILITIES EXPENSE</u></b>				
Pumping-Electricity	325,000	28,532	27,083	110,099
Office/Shop Utilities	6,000	809	500	3,794
<b>TOTAL UTILITIES EXPENSE:</b>	<b>331,000</b>	<b>29,340</b>	<b>27,583</b>	<b>113,893</b>
<b><u>GROUNDWATER MANAGEMENT EXPENSE</u></b>				
Pumping Fees	123,888	-	5,775	
Physical Solution Development	-	-	-	
Physical Solution Reimbursement (42,800 rcvd in FY2020)	(57,200)	-	(4,766)	(86,282)
Stipulation Legal	185,000	38,675	7,083	117,096
Stipulation Legal Reimbursements (24,400 rcvd in FY2020)	(40,600)	-	(3,383)	(12,017)
Interim Judgement Legal Support	-	-	3,750	-
Interim Judgement Technical Support	45,000	44,715	3,750	84,744
Misc. & Contingency	20,000	-	1,667	-
BPA Transactions that meet CEQA requirements	5,000	-	417	-
<b>TOTAL GWM EXPENSE:</b>	<b>281,088</b>	<b>83,390</b>	<b>14,293</b>	<b>103,541</b>
<b>TOTAL EXPENSES:</b>	<b>3,862,682</b>	<b>1,083,846</b>	<b>997,171</b>	<b>1,716,481</b>
<b><u>CASH BASIS ADJUSTMENTS</u></b>				
Decrease (Increase) in Accounts Payable		82,145		214,127
Increase (Decrease) in Inventory		(235)		10,565
<b>TOTAL CASH BASIS ADJUSTMENTS:</b>		<b>81,909</b>		<b>224,692</b>
<b>TOTAL OPERATING EXPENSES PAID:</b>	<b>3,862,682</b>	<b>1,165,755</b>		<b>1,941,174</b>
<b>NET OPERATING INCOME RECEIVED:</b>	<b>613,846</b>	<b>(739,907)</b>	<b>(601,724)</b>	<b>(356,890)</b>

<u>CIP PROJECTS</u>	<u>ADOPTED BUDGET 2020-2021</u>	<u>Actual Q1 2020-2021</u>
<u>Prop 86 Grant (Reimbursable)</u>	-	10,143
<u>CASH FUNDED - WATER</u>		
Bending Elbow Pipeline Project	380,000	2,521
SCADA Replacement	100,000	-
Facilities Maintenance - Office Interior	15,000	-
Emergency System Repairs	60,000	8,289
Replace Twin Tanks (Moved from GRANT)	630,000	-
Engineering/Construction Management Consulting	25,000	-
<b>TOTAL CASH CIP EXPENSES WATER:</b>	<b>1,210,000</b>	<b>2,521</b>
<u>CASH FUNDED - SEWER</u>		
Oxygen Injection at Borrego Valley Rd Pump	20,000	-
Difusers at Sludge Holding Tank (Completed from R&M)	-	-
Manhole Replacement/Refurbishments	43,000	-
Engineering/Construction Management Consulting	18,000	-
<b>TOTAL CASH CIP EXPENSES SEWER:</b>	<b>81,000</b>	<b>-</b>
<b>CASH FUNDED - Short Lived Asset Replacement Progra</b>	<b>405,000</b>	
<b>TOTAL CASH FUNDED CIP EXPENSES:</b>	<b>1,696,000</b>	<b>2,521</b>
<u>CASH RECAP</u>		
Net Operating Income	613,846	(739,907)
Total Budgeted Cash CIP	(1,696,000)	(2,521)
Bond Funded CIP Shortfall	(772,738)	-
<b>Period Reserves Adjustment</b>	<b>(1,854,892)</b>	<b>(742,428)</b>
Cash Beginning of Period	6,025,193	5,682,822
Projected Cash Balance at Period End	4,170,301	4,940,394
<b>FY Reserves Target</b>	<b>7,710,218</b>	<b>7,710,218</b>
<b>Reserves Surplus/(Shortfall)</b>	<b>(3,539,917)</b>	<b>(2,769,824)</b>
<u>DEBT &amp; GRANT ACCOUNTING</u>		
<u>GRANT(PROP 1) FUNDED CIP - WATER</u>		
Replace Twin Tanks (Changed to CASH)	-	-
Replace Wilcox Diesel Motor (Push to FY22)	-	-
Replace Indianhead Reservoir (Push to FY22)	-	-
Rams Hill #2, recoating (Push to FY22)	-	-
<b>TOTAL GRANT CIP EXPENSES WATER:</b>	<b>0</b>	<b>-</b>
<u>GRANT(PROP 1) FUNDED CIP - SEWER</u>		
Plant-Grit removal at the headworks	214,000	-
Clarifier Upgrade/Rehabilitation	240,000	-
<b>TOTAL GRANT CIP EXPENSES SEWER:</b>	<b>454,000</b>	<b>-</b>
<b>TOTAL GRANT CIP EXPENSES:</b>	<b>454,000</b>	<b>-</b>
<u>BOND FUNDED CIP - WATER</u>		
De Anza Pipeline Replacement Project	430,000	11,338
Production Well 2 Investigation and Construction	1,250,000	-
Replace 30 fire hydrants 17160	540,000	2,611
Production Well #1 ID4-Well #9-17110	-	2,080
Replace 5 well discharge manifolds and electric panel upgra	0	2,506
<b>TOTAL BOND FUNDED WATER CIP:</b>	<b>2,220,000</b>	<b>18,534</b>
<u>BOND FUNDED CIP - SEWER</u>		
Miscellaneous Sewer System Improvements	410,000	15,041
<b>TOTAL SEWER BOND FUNDED CIP:</b>	<b>410,000</b>	<b>15,041</b>
<b>TOTAL BOND FUNDED CIP EXPENSES:</b>	<b>2,630,000</b>	<b>33,575</b>
<u>BOND PROCEEDS RECAP</u>		
Bond Balance at beginning of period (07/01/2020)	1,857,262	
Less Bond Expenditures	(2,630,000)	
Bond Balance at end of period (06/30/2020)	(772,738)	



	<b>BALANCE SHEET</b> <b>October 31, 2020</b> <b>(unaudited)</b>	<b>BALANCE SHEET</b> <b>September 30, 2020</b> <b>(unaudited)</b>	<b>MONTHLY</b> <b>CHANGE</b> <b>(unaudited)</b>
<b>ASSETS</b>			
<b>CURRENT ASSETS</b>			
Cash and cash equivalents	\$ 5,746,437.13	\$ 5,682,822.11	\$ 63,615.02
Accounts receivable from water sales and sewer charges	\$ 637,461.43	\$ 714,793.31	\$ (77,331.88)
Inventory	\$ 115,561.36	\$ 115,945.25	\$ (383.89)
Prepaid expenses	\$ -	\$ -	\$ -
<b>TOTAL CURRENT ASSETS</b>	<b>\$ 6,499,459.92</b>	<b>\$ 6,513,560.67</b>	<b>\$ (14,100.75)</b>
<b>RESTRICTED ASSETS</b>			
Debt Service:			
Deferred amount of COP Refunding	\$ -	\$ -	\$ -
Unamortized bond issue costs	\$ 125,185.22	\$ 125,185.22	\$ -
Viking Ranch Refinance issue costs	\$ (19,564.91)	\$ (19,564.91)	\$ -
Deferred Outflow of Resources-CalPERS	\$ 311,059.00	\$ 311,059.00	\$ -
Total Debt service	\$ 416,679.31	\$ 416,679.31	\$ -
Trust/Bond funds:			
Investments with fiscal agent -CFD 2017-1	\$ 67,434.21	\$ 67,433.88	\$ 0.33
2018 Certificates of Participation to fund CIP Projects	\$ 1,446,149.97	\$ 1,350,192.91	\$ 95,957.06
Total Trust/Bond funds	\$ 1,513,584.18	\$ 1,417,626.79	\$ 95,957.39
<b>TOTAL RESTRICTED ASSETS</b>	<b>\$ 1,930,263.49</b>	<b>\$ 1,834,306.10</b>	
<b>UTILITY PLANT IN SERVICE</b>			
Land	\$ 2,240,863.65	\$ 2,240,863.65	\$ -
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 1,039,014.14	\$ 994,371.86	\$ 44,642.28
Bond funded CIP Expenses	\$ 3,686,553.39	\$ 3,772,160.66	\$ (85,607.27)
Sewer Facilities	\$ 6,175,596.99	\$ 6,175,596.99	\$ -
Water facilities	\$ 11,620,831.80	\$ 11,620,831.80	\$ -
General facilities	\$ 1,007,563.15	\$ 1,007,563.15	\$ -
Equipment and furniture	\$ 597,312.57	\$ 597,312.57	\$ -
Vehicles	\$ 675,446.88	\$ 675,446.88	\$ -
Accumulated depreciation	\$ (13,128,500.54)	\$ (13,128,500.54)	\$ -
<b>NET UTILITY PLANT IN SERVICE</b>	<b>\$ 18,202,022.03</b>	<b>\$ 18,242,987.02</b>	<b>\$ (40,964.99)</b>
<b>OTHER ASSETS</b>			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
<b>TOTAL OTHER ASSETS</b>	<b>\$ 185,000.00</b>	<b>\$ 185,000.00</b>	
<b>TOTAL ASSETS</b>	<b>\$ 26,816,745.44</b>	<b>\$ 26,775,853.79</b>	<b>\$ 40,891.65</b>



Balance sheet continued

	<b>BALANCE SHEET</b> <b>October 31, 2020</b> (unaudited)	<b>BALANCE SHEET</b> <b>September 30, 2020</b> (unaudited)	<b>MONTHLY</b> <b>CHANGE</b> (unaudited)
<b>LIABILITIES</b>			
<b>CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS</b>			
Accounts Payable	\$ 158,149.85	\$ (692,605.82)	\$ 850,755.67
Accrued expenses	\$ 188,643.94	\$ 188,643.94	\$ -
Deposits	\$ 40,181.81	\$ 40,181.81	\$ -
<b>TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS</b>	<b>\$ 386,975.60</b>	<b>\$ (463,780.07)</b>	<b>\$ 1,016,239.68</b>
<b>CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS</b>			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 67,433.54	\$ 67,433.54	\$ -
<b>TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS</b>	<b>\$ 67,433.54</b>	<b>\$ 67,433.54</b>	<b>\$ -</b>
<b>LONG TERM LIABILITIES</b>			
2018A & 2018B Refinance ID4/Viking Ranch	\$ 2,243,337.48	\$ 2,549,875.11	\$ (306,537.63)
2018 Certificates of Participation to fund CIP Projects	\$ 4,613,000.00	\$ 4,930,000.00	\$ (317,000.00)
Net Pension Liability-CalPERS	\$ 850,153.00	\$ 850,153.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 34,862.00	\$ 34,862.00	\$ -
<b>TOTAL LONG TERM LIABILITIES</b>	<b>\$ 7,741,352.48</b>	<b>\$ 8,364,890.11</b>	<b>\$ (623,537.63)</b>
<b>TOTAL LIABILITIES</b>	<b>\$ 8,195,761.62</b>	<b>\$ 7,968,543.58</b>	<b>\$ 227,218.04</b>
<b>FUND EQUITY</b>			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:			
Unrestricted Reserves/Retained Earnings	\$ 9,009,169.47	\$ 9,195,495.86	\$ (186,326.39)
Total retained earnings	\$ 9,009,169.47	\$ 9,195,495.86	\$ (186,326.39)
<b>TOTAL FUND EQUITY</b>	<b>\$ 18,620,983.82</b>	<b>\$ 18,807,310.21</b>	<b>\$ (186,326.39)</b>
<b>TOTAL LIABILITIES AND FUND EQUITY</b>	<b>\$ 26,816,745.44</b>	<b>\$ 26,775,853.79</b>	<b>\$ 40,891.65</b>

To: BWD Board of Directors  
 From: Jessica Clabaugh  
 Subject: Consideration of the Disbursements and Claims Paid  
 Month Ending October 31, 2020




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**Vendor disbursements paid during this period:** \$ 174,317.62

**Significant items:**

CalPERS		\$ 12,400.79
Employee Health Benefits		\$ 28,345.22
ACWA-JPIA	Workers' Comp 2020 Q3	\$ 3,795.14
Babcock	Lab Services	\$ 1,628.00
Ramona Disposal	Garbage Collection	\$ 3,970.02
San Diego County Treasurer	Property Tax Bill - Annual	\$ 2,610.62
SC Fuels	Fuel For District Vehicles	\$ 1,544.82
SDGE	October Payments	\$ 32,097.13

**Capital Projects/Fixed Asset Outlays:**

Control Systems Inc	Liftstation Flow Meter Repair	\$ 1,863.66
DeAnza Ready Mix	BOND Road Base for Wells 9 & 16 Upgrades	\$ 2,793.09
Downstream	BOND Clean Sewerline at Palm Canyon Dr.	\$ 2,980.00
Downstream	BOND CCTV Palm Canyon Drive	\$ 4,008.00
Pacific Pipeline Supply, Inc.	BOND Materials for Pipeline Phase II	\$ 2,612.77
McCalls Meters	Inventory	\$ 2,025.00
Pacific Pipeline Supply, Inc.	Inventory	\$ 1,084.05
San Diego County Public Work	BOND Inspection Fee for Pipeline Phase II	\$ 4,887.00
Xylem Water Solutions	Liftstation Pump Rebuild	\$ 3,882.15

**Total Professional Services for this Period:**

BBK	General	\$ 28,541.10
Dudek	BOND Extraction Well 2 Management	\$ 7,183.53
Landmark Consultants	BOND Pipeline Ph II Consult	\$ 8,618.40
Leaf & Cole, LP	Audit Progress Billing	\$ 5,050.00

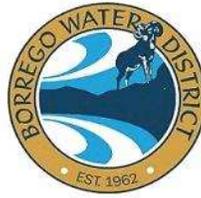
**Payroll for this Period:**

Gross Payroll	\$ 85,141.16
Employer Payroll Taxes and ADP Fee	\$ 2,239.25
<b>Total</b>	<u><u>\$ 87,380.41</u></u>

# AP Report

## Checks by Date

October 2020



Check No	Vendor Name	Check Date	Check Amount
34132	AMERICAN LINEN INC.	10/06/2020	785.56
34133	BORREGO AUTO PARTS & SUPPLY CO	10/06/2020	37.49
34134	JAMES HORMUTH DE ANZA TRUE VALUE	10/06/2020	69.16
34135	GRAINGER	10/06/2020	353.34
34136	HOME DEPOT CREDIT SERVICES	10/06/2020	967.89
34137	LUPE'S GARDENING MAINTENANCE INC.	10/06/2020	585.00
34138	PACIFIC PIPELINE SUPPLY INC	10/06/2020	1,084.05
34139	SAN DIEGO CO VECTOR CONTROL	10/06/2020	254.24
34140	UNDERGROUND SERVICE ALERT	10/06/2020	39.70
34141	XL COMPANY	10/06/2020	15.59
34142	ABILITY ANSWERING/PAGING SER	10/13/2020	230.00
34143	AT&T MOBILITY	10/13/2020	552.96
34144	BEST BEST & KRIEGER ATTORNEYS AT LAW	10/13/2020	28,541.10
34145	CEB	10/13/2020	202.89
34146	McCALLS METERS,INC	10/13/2020	2,025.00
34147	STAPLES CREDIT PLAN	10/13/2020	1,031.21
34148	U.S.BANK CORPORATE PAYMENT SYS	10/13/2020	2,794.34
34149	XEROX FINANCIAL SERVICES	10/13/2020	418.99
34150	ZITO MEDIA	10/13/2020	264.78
34151	AGGREGATE PRODUCTS INC.	10/20/2020	506.08
34152	BABCOCK LABORATORIES	10/20/2020	1,628.00
34153	CENTER MARKET	10/20/2020	5.98
34154	DISH	10/20/2020	61.74
34155	NORTH COUNTY LAWNMOWER	10/20/2020	438.78
34156	WENDY QUINN	10/20/2020	175.00
34157	VERIZON WIRELESS	10/20/2020	235.52
34158	SAN DIEGO GAS & ELECTRIC	10/22/2020	2,757.00
34159	ACWA / JPIA Finance Dept.	10/27/2020	3,795.14
34160	ABILITY ANSWERING/PAGING SER	10/27/2020	230.00
34161	AFLAC	10/27/2020	1,468.86
34162	BORREGO SPRINGS WATER LLC	10/27/2020	65.58
34163	BORREGO SUN	10/27/2020	210.00
34164	CONTROL SYSTEMS ENGINEERING INC	10/27/2020	1,863.66
34165	FED EX	10/27/2020	33.53
34166	REX HARVEY	10/27/2020	300.00
34167	JOHNSON CONTROLS SECURITY SOLUTIONS	10/27/2020	295.35
34168	LEAF & COLE LLP	10/27/2020	5,050.00
34169	DEBBIE MORETTI	10/27/2020	122.00
34170	STATE WATER RESOURCE CONTROL BOARD OPERATOR CERTIF	10/27/2020	60.00
34171	DAVID ORTIZ	10/27/2020	132.95
34172	QUADIENT INC	10/27/2020	458.50
34173	RAMONA DISPOSAL SERVICE	10/27/2020	3,970.02
34174	SAN DIEGO COUNTY TREASURER	10/27/2020	2,610.62
34175	SAN DIEGO GAS & ELECTRIC	10/27/2020	29,340.13
34176	SC FUELS	10/27/2020	1,544.82
34177	XYLEM WATER SOLUTIONS USA,INC	10/27/2020	3,882.15
34178	MEDICAL ACWA-JPIA	10/27/2020	26,876.36
1160	DOWNSTREAM SERVICES, INC.	10/13/2020	2,980.00
1161	LANDMARK CONSULTANTS, INC.	10/13/2020	4,179.60
1162	PACIFIC PIPELINE SUPPLY INC	10/13/2020	2,612.77
1163	COUNTY OF SAN DIEGO DEPT OF PUBLIC WORKS	10/20/2020	4,887.00
1164	DE ANZA READY MIX	10/20/2020	298.37
1165	DUDEK	10/20/2020	7,183.53
1166	DOWNSTREAM SERVICES, INC.	10/22/2020	4,008.00
1167	A-1 IRRIGATION, INC.	10/27/2020	164.61
1168	DE ANZA READY MIX	10/27/2020	2,793.09
1169	LANDMARK CONSULTANTS, INC.	10/27/2020	4,438.80
		Report Total (57 checks):	161,916.83

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			BOND CIP FUNDS											
2			RECONCILIATION-FY 2019/2021											
3								Well 12-17100/	Prod Well	Pipeline Project	Prod Well	Sewer Inspect	Firehydrants	
4								4-5 Well upgrades	#1 ID4-9	Phase 1/2	#2	Club Cir 17150		
5				Bond Proceeds	Interest paid	Cost of Issuance	Misc.	10117140	10117110	10117120/17200	10117130	La Casa	10117160	
6														Totals
7														
8		07/10/18	Pacific Western Bank-Loan Proceeds	\$ 5,586,000.00										\$ 5,586,000.00
9		07/10/18	Cost of Issuance	\$ (68,707.13)										\$ (68,707.13)
10		07/17/18	US Bank Interest Fee			\$ 1,700.00								\$ (1,700.00)
11		07/17/18	Nixon Peabody-Cost of issuance			\$ 10,000.00								\$ (10,000.00)
12		07/17/18	Kutok Rock-Cost of Issuance			\$ 10,000.00								\$ (10,000.00)
13		07/20/18	MMA Interest paid		\$ 2,282.99									\$ 2,282.99
14		07/31/18	MMA Interest paid		\$ 693.25									\$ 693.25
15		08/01/18	Grant Thornton-Cost of Issuance			\$ 1,500.00								\$ (1,500.00)
16		08/01/18	Brandis Tallman-Cost of Issuance			\$ 17,500.00								\$ (17,500.00)
17		08/01/18	Fieldman, Rolapp & Assoc.-Cost of Issuance			\$ 50,231.67								\$ (50,231.67)
18		08/01/18	Best Best & Krieger-Cost of Issuance			\$ 55,000.00								\$ (55,000.00)
19		08/31/18	MMA Interest paid		\$ 4,683.02									\$ 4,683.02
20		09/31/18	MMA Interest paid		\$ 4,535.86									\$ 4,535.86
21		10/31/18	MMA Interest paid		\$ 4,690.98									\$ 4,690.98
22		11/30/18	MMA Interest paid		\$ 6,498.24									\$ 6,498.24
23		12/31/18	MMA Interest paid		\$ 8,125.10									\$ 8,125.10
24		12/31/18	Fed-x Bond issuance costs			\$ 62.02								\$ (62.02)
25		01/31/19	Dudek-Construction Mgmt Prod well #2					\$ 8,295.00						\$ (8,295.00)
26		01/31/19	BBK-Review Bid documents					\$ 855.50	\$ 3,635.00					\$ (4,490.50)
27		01/31/19	Harland Check order-partial charge					\$ 70.12	\$ 70.13	\$ 70.13				\$ (210.38)
28		01/31/16	MMA Interest paid		\$ 9,878.83									\$ 9,878.83
29		02/28/19	BBK-Review final specs Pipeline #1						\$ 306.00					\$ (306.00)
30		02/28/19	BBK-Finalize Bid documents					\$ 2,657.00	\$ 1,799.50	\$ 1,453.50				\$ (5,910.00)
31		02/28/19	Dudek-Construction Mgmt Prod well #1					\$ 11,535.00		\$ 8,422.50				\$ (19,957.50)
32		02/28/19	MMA Interest paid		\$ 8,529.85									\$ 8,529.85
33		03/31/19	Dudek-Construction Mgmt					\$ 5,467.50		\$ 7,232.50				\$ (12,700.00)
34	1007	03/31/19	Dudek-Construction Mgmt					\$ 5,264.68		\$ 5,006.25				\$ (10,270.93)
35	1006	03/31/19	BBK-Review Bid documents					\$ 740.00	\$ 879.00	\$ 867.50				\$ (2,486.50)
36		03/31/19	MMA Interest paid		\$ 9,460.57									\$ 9,460.57
37			Reallocate interest to Admin 7122		\$ (59,378.69)									\$ (59,378.69)
38			Well 12 repairs from O&M to Bond funds-check #32867					\$ 13,537.82						\$ (13,537.82)
39			Well 12 repairs from O&M to Bond funds-check #32970					\$ 82,640.56						\$ (82,640.56)
40		04/04/19	Big J Fencing-Fencing for Well ID4 Well 9					\$ 16,975.00						\$ (16,975.00)
41		04/08/19	BBK					\$ 561.00	\$ 535.50					\$ (2,473.50)
42		04/08/19	Hidden Valley Pump-Well 12/Well 5/Well 16 Transfer switch					\$ 36,033.00						\$ (36,033.00)
43		04/08/19	Hidden Valley Pump-Well 12/Well 5/Well 16/11 Transfer switch					\$ 253,731.68						\$ (253,731.68)
44		04/23/19	Dudek-Construction Management					\$ 3,690.00		\$ 1,927.50				\$ (5,617.50)
45		04/23/19	Fed-x -Mailing of NOE to County New Well #1					\$ 30.53						\$ (30.53)
46		04/23/19	Pacific Pipe-well 12					\$ 1,337.83						\$ (1,337.83)
47		05/29/20	Pacific Pipeline					\$ 38.45						\$ (38.45)
48		05/20/19	Well 12 repairs transferred from Admin					\$ 83,223.56						\$ (83,223.56)
49		05/29/19	Hidden Valley Pump-Electric panel well 12					\$ 2,503.88						\$ (2,503.88)
50		05/29/19	DeAnza Ready Mix-Road base well 12					\$ 1,547.09						\$ (1,547.09)
51		05/29/19	Dynamic Consulting-Phase 1 & 2 Pipeline						\$ 71,010.00					\$ (71,010.00)
52		05/29/19	Bobs Trailer-Office trailer Well 1 ID4-9 and well 2					\$ 4,500.00		\$ 4,500.00				\$ (9,000.00)
53		05/29/19	Pacific Pipe-well 12					\$ 12,635.88						\$ (12,635.88)
54	1022	05/29/19	BBK-bid review					\$ 612.00	\$ 153.00					\$ (765.00)
55		05/29/19	Big J Fencing-Fencing for Well ID4 Well 9					\$ 16,975.00						\$ (16,975.00)
56		05/29/19	De Anza Ready Mix					\$ 700.38	\$ 40,057.36					\$ (40,757.74)
57		05/29/19	Dudek-investigation of second production well							\$ 2,672.50				\$ (2,672.50)
58		05/29/19	Hidden Valley Pump-ID1 well 8 repairs					\$ 3,086.18						\$ (3,086.18)
59		05/29/19	Pacific Pipe-construction supply line					\$ 498.23						\$ (498.23)
60		05/29/19	Southwest Pump-construction of well 4-9					\$ 104,500.00						\$ (104,500.00)
61		05/29/19	State of California-Fee for Bond cost			\$ 1,396.50								\$ (1,396.50)
62		06/10/19	Deanza Ready Mix-Road base well 4-9					\$ 2,116.53						\$ (2,116.53)
63		06/10/19	Hidden Valley Pump-Step down transformer well 4-9					\$ 8,292.37						\$ (8,292.37)
64	1033	06/10/19	US Bank-Remote office supplies well 4-9					\$ 891.56		\$ 809.51				\$ (1,701.07)
65		06/18/19	BBK-Correspondence to A&R							\$ 127.50				\$ (127.50)
66		06/18/19	Dudek-Costruction management well 4-9					\$ 20,697.01						\$ (20,697.01)
67		06/18/19	One Eleven Services-Construction Mgmt well 4-9					\$ 4,500.00						\$ (4,500.00)
68		07/01/19	Southwest Pump-construction of well 4-9					\$ 543,866.73						\$ (543,866.73)
69		07/03/19	Hidden Valley Pump-Well 5 Manual Transfer Switch					\$ 399.00						\$ (399.00)
70		07/03/19	Pacific Pipe-Fire hydrant extensions										\$ 1,378	\$ (1,377.80)
71		07/08/19	De Anza Ready Mix-Concrete well 12					\$ 658.01						\$ (658.01)
72		07/08/19	De Anza Ready Mix-Concrete well 5					\$ 344.21						\$ (344.21)
73		07/08/19	Hidden Valley Pump-Well 5 pull pump replace bowls/video					\$ 141,472.45						\$ (141,472.45)

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1			BOND CIP FUNDS											
2			RECONCILIATION-FY 2019/2021											
3								Well 12-17100/ 4-5 Well upgrades	Prod Well #1 ID4-9 10117110	Pipeline Project Phase 1/2 10117120/17200	Prod Well #2 10117130	Sewer Inspect Club Cir 17150 La Casa 10117210	Firehydrants 10117160	
4				Bond Proceeds	Interest paid	Cost of Issuance	Misc.							
5														
74	1042	07/25/19	BBK-Review A&R contract							\$ 765.00				\$ (765.00)
75		07/25/19	Dudek-Construction Management Well 4-9						\$ 45,827.52					\$ (45,827.52)
76		07/25/19	Pacific Pipe-Fire hydrants										\$ 21,826	\$ (21,825.77)
77	1045	07/25/19	One Eleven Services-Construction Mgmt well 4-9						\$ 1,690.00		\$ 475.00			\$ (2,165.00)
78		07/25/19	Southwest Pump-construction of well 4-9						\$ 67,022.50					\$ (67,022.50)
79		08/12/19	Hack-Chlorine well 4-9						\$ 849.62					\$ (849.62)
80		08/19/19	Dudek-Construction Management Well 4-9						\$ 22,521.09					\$ (22,521.09)
81		08/20/19	Insitu-Transducer rental well 4-9						\$ 454.72					\$ (454.72)
82		08/27/19	BBK-Review A&R Bond							\$ 535.50				\$ (535.50)
83		08/31/20	Returned Parts					\$ (1,947.86)						\$ 1,947.86
84		09/04/19	Insitu-Transducer rental well 4-9						\$ 429.93					\$ (429.93)
85		09/04/19	SDGE-Electrict well 4-9						\$ 1,060.00					\$ (1,060.00)
86		09/04/19	Southwest Pump-construction of well 4-9						\$ 55,029.85					\$ (55,029.85)
87		09/04/19	US Bank Charge card-chlorine well 4-9						\$ 125.93					\$ (125.93)
88		09/09/19	Pacific Pipe-Supplies Double O Pipeline project							\$ 26,476.36				\$ (26,476.36)
89		09/16/19	Terry Robertson-Double O Pipeline replacement							\$ 491,504.35				\$ (491,504.35)
90		09/23/19	Dudek-Construction Management well 4-9						\$ 31,886.86					\$ (31,886.86)
91		09/23/19	Insitu-Transducer rental well 4-9						\$ 74.35					\$ (74.35)
92		09/23/19	Pacific Pipe-Meter boxes lids-Double O project							\$ 4,582.64				\$ (4,582.64)
93		09/30/19	BBK-Review change order A&R							\$ 204.00				\$ (204.00)
94	1061	09/30/19	Dudek-Construction Management Well 4-9								\$ 1,260.00			\$ (1,260.00)
95	1062	10/08/19	Dudek-Construction Management Well 4-9						\$ 4,305.00					\$ (4,305.00)
96	1063	10/08/19	Southwest Pump-construction of well 4-9						\$ 44,548.38					\$ (44,548.38)
97	1064	10/16/19	Dudek-Construction Management Well 4-9						\$ 17,778.75					\$ (17,778.75)
98	1064	10/16/19	Dudek-investigation of second production well								\$ 600.00			\$ (600.00)
99	1065	10/16/19	Pacific Pipe-Well 5 upgrade					\$ 5,553.49						\$ (5,553.49)
100	1066	10/21/19	McCalls Meters-Meters for Pipeline phase 1							\$ 11,636.47				\$ (11,636.47)
101	1067	10/21/19	Pacific Pipeline Supply-Tools/supplies well 5 upgrade					\$ 577.94						\$ (577.94)
102	1068	10/21/19	Jeffrey Smith-Appraisal well #2 site investigation								\$ 1,000.00			\$ (1,000.00)
103	1069	10/29/19	Jerry Rolwing-Well #2 site investigation								\$ 3,750.00			\$ (3,750.00)
104	1070	11/05/19	Brax company-materials well 5					\$ 166.04						\$ (166.04)
105	1071	11/05/19	Manuel Rodrigues-DeAnza concrete-Well 5					\$ 740.72	\$ 710.18					\$ (1,450.90)
106	1072	11/12/19	Downstream-video/clean Club Circle									\$ 92,804.00		\$ (92,804.00)
107	1073	11/18/19	Dudek-Construction Management well 4-9						\$ 360.00					\$ (360.00)
108	1074	11/18/19	Pacific Pipe-Materials for Well 11/Well 16					\$ 12,532.02						\$ (12,532.02)
109	1075	11/18/19	Jerry Rolwing-Well #2 site investigation								\$ 250.00			\$ (250.00)
110	1076	11/16/19	Brax company-ID4-9 electric hook-up						\$ 146,691.66					\$ (146,691.66)
111	1077	11/26/19	Pacific Pipe-Well 11 upgrades					\$ 2,810.62						\$ (2,810.62)
112	1078	12/11/19	Freight Charge					\$ 623.29						\$ (623.29)
113	1079	12/23/19	BBK-real property acquisition-Well #2								\$ 265.50			\$ (265.50)
114	1080	12/20/19	DeAnza Ready mix-Road base Well 4-9						\$ 1,377.22					\$ (1,377.22)
115	1081	12/20/19	Pacific Pipe-Well 16 upgrades					\$ 5,904.65						\$ (5,904.65)
116	1082	12/23/19	Brax-Well repairs					\$ 1,539.07	\$ 270,188.02					\$ (271,727.09)
117	1083	12/27/19	Brax-Work in Well 4-9						\$ 62,963.13					\$ (62,963.13)
118	1084	12/27/19	DeAnzaReady mix-concrete for kicker					\$ 688.42	\$ 553.41					\$ (1,241.83)
119	1085	01/03/20	Best Best & Krieger-Bond work review							\$ 586.50	\$ 62.04		\$ 640	\$ (1,288.54)
120	1086	01/28/20	Automated Water Treatment-chlorinator well4-9						\$ 1,044.75				\$ 640	\$ (1,044.75)
121	1087	01/28/20	David Taussig-Debt reporting costs				\$ 905.00							\$ (905.00)
122	1088	01/28/20	McCalls Meters-Meter for well ID4-9						\$ 3,694.50					\$ (3,694.50)
123	1089	01/28/20	Pacific Pipe-Parts for well 4-9						\$ 11,981.64					\$ (11,981.64)
124	1090	02/10/20	DeAnzaReady mix-concrete for kicker well9						\$ 651.20					\$ (651.20)
125	1091	02/10/20	Grainger-Exhaust Fan Well 9						\$ 359.99					\$ (359.99)
126	1092	02/10/20	Pacific Pipe-Hydrants, Well 9						\$ 1,160.74				\$ 17,742	\$ (18,902.83)
127	1093	02/12/20	Best Best & Krieger								\$ 206.50			\$ (206.50)
128	1094	02/12/20	Jerome C Rowling								\$ 250.00			\$ (250.00)
129	1095	02/25/20	Dynamic Consulting-Phase 1 & 2 Pipeline							\$ 38,140.00				\$ (38,140.00)
130	1096	02/25/20	Pacific Pipe-Hydrants							\$ 3,112.63			\$ 950	\$ (4,062.61)
131	1097	03/09/20	Fredericks Services Inc										\$ 18,965	\$ (18,965.00)
132	1099	03/23/20	Home Depot										\$ 510	\$ (510.17)
133	1098	03/23/20	Best Best & Krieger							\$ 1,206.00	\$ 1,386.50			\$ (2,592.50)
134	1100	03/16/20	Pacific Pipeline - Hydrants										\$ 9,711	\$ (9,711.27)
135	1101	03/23/20	Fredericks Services Inc										\$ 20,324	\$ (20,324.00)
136	1102	03/23/20	Pacific Pipeline Supply - Hydrants										\$ 23,810	\$ (23,809.97)
137	1103	03/23/20	Jerry Rolwing-Well #9 Water Sample						\$ 500.00					\$ (500.00)
138		06/27/10	Pacific Pipeline - Extra parts to Inventory										\$ (379)	\$ 379.47
139	1104	04/07/20	Pacific Pipeline Supply - Hydrants										\$ 12,816	\$ (12,816.43)
140	1105	04/07/20	Terry Robertson-Double O Pipeline replacement + RET							\$ 150,136.65				\$ (150,136.65)
141	1106	04/07/20	US Bank - AC & Awning for Portable Office						\$ 4,377.05					\$ (4,377.05)

	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1														
2			BOND CIP FUNDS									Sewer Inspect		
3			RECONCILIATION-FY 2019/2021					Well 12-17100/ 4-5 Well upgrades 10117140	Prod Well #1 ID4-9 10117110	Pipeline Project Phase 1/2 10117120/17200	Prod Well #2 10117130	Club Cir 17150 La Casa 10117210	Firehydrants 10117160	
4				Bond Proceeds	Interest paid	Cost of Issuance	Misc.							
5														
142	1107	04/13/20	DeAnza Ready Mix - Concrete for Hydrants										\$ 597	\$ (596.74)
143	1108	04/13/20	Home Depot										\$ 2,124	\$ (2,124.37)
144	1109	04/13/20	Fredericks Services Inc										\$ 25,395	\$ (25,395.00)
145	1110	04/21/20	Pacific Pipeline Supply										\$ 27,709	\$ (27,708.72)
146	1111	04/28/20	Dudek								\$ 2,385.00			\$ (2,385.00)
147	1112	04/28/20	Fredericks Services Inc										\$ 24,399	\$ (24,399.00)
148	1113	05/05/20	Borrego Landfill										\$ 177	\$ (176.65)
149	1114	05/05/20	Pacific Pipeline Supply										\$ 28,324	\$ (28,324.07)
150	1115	05/12/20	DeAnza Ready Mix										\$ 1,302	\$ (1,302.38)
151	1116	05/12/20	Home Depot										\$ 877	\$ (877.33)
152	1117	05/19/20	Fredericks Services Inc										\$ 25,379	\$ (25,379.00)
153	1118	05/19/20	Pacific Pipeline Supply										\$ 1,164	\$ (1,163.76)
154	1119	05/26/20	BBK								\$ 4,484.50			\$ (4,484.50)
155	1120	05/26/20	Dudek								\$ 2,690.00			\$ (2,690.00)
156	1121	06/04/20	Aggregate Products Inc. - Asphalt										\$ 996	\$ (995.62)
157	1122	06/04/20	Borrego Landfill										\$ 206	\$ (205.61)
158	1123	06/04/20	Brax Company - Underground electric & Panels					\$ 60,000.00						\$ (60,000.00)
159	1124	06/04/20	Fredericks Services Inc										\$ 25,457	\$ (25,457.00)
160	1125	06/04/20	Pacific Pipeline										\$ 31,956	\$ (31,955.72)
161	1126	06/09/20	DeAnza Ready Mix										\$ 597	\$ (596.74)
162	1127	06/09/20	Home Depot										\$ 879	\$ (878.96)
163	1128	06/09/20	Pacific Trans Environmental										\$ 605	\$ (604.95)
164	1129	06/18/20	Fredericks Services Inc										\$ 10,244	\$ (10,244.00)
165	1130	06/22/20	Downstream-Video manhole #8 to #4 by La Casa									\$ 2,680		\$ (2,680.00)
166	1131	06/22/20	Fredericks Services Inc										\$ 26,697	\$ (26,697.00)
167	1132	07/07/20	Home Depot						\$ 1,944					\$ (1,944.11)
168	1133	07/14/20	Brax Company, Inc.					\$ 110,809						\$ (110,808.81)
169	1134	07/14/20	De Anza Ready Mix										\$ 353	\$ (352.83)
170	1135	07/14/20	Dudek								\$ 2,100			\$ (2,100.00)
171	1136	07/14/20	Pacific Pipeline										\$ 25,139	\$ (25,138.57)
172	1137	07/16/20	Brax Company, Inc.					\$ 1,000						\$ (1,000.00)
173	1138	07/16/20	Fredericks Services Inc										\$ 27,464	\$ (27,464.00)
174	1139	07/28/20	Dudek						\$ 1,648		\$ 2,833			\$ (4,480.00)
175	1140	08/10/20	De Anza Ready Mix										\$ 353	\$ (352.83)
176	1141	08/10/20	Downstream Services									\$ 20,569		\$ (20,569.44)
177	1142	08/10/20	Home Depot						\$ 1,152				\$ 693	\$ (1,844.91)
178	1143	08/10/20	Pacific Pipeline					\$ 113					\$ 30,019	\$ (30,131.34)
179	1144	08/17/20	Downstream Services									\$ 4,008		\$ (4,008.00)
180	1145	08/17/20	Fredericks Services Inc										\$ 36,917	\$ (36,917.00)
181	1146	08/25/20	Dudek								\$ 6,547			\$ (6,547.35)
182	1147	08/25/20	Pacific Pipeline										\$ 3,271	\$ (3,270.58)
183	1148	08/25/20	Fredericks Services Inc										\$ 6,152	\$ (6,152.00)
184	1149	09/08/20	Pacific Pipeline Supply, Inc.										\$ 600	\$ (599.95)
185	1150	09/14/20	Fredericks Services Inc										\$ 29,559	\$ (29,559.00)
186	1151	09/14/20	Landmark Consultants, Inc							\$ 7,916				\$ (7,916.40)
187	1152	09/14/20	Pacific Pipeline Supply, Inc.							\$ 31			\$ 219	\$ (249.36)
188	1153	09/21/20	Dudek								\$ 6,816			\$ (6,816.18)
189	1154	09/21/20	McCalls Meters, Inc							\$ 2,687				\$ (2,687.29)
190	1155	09/21/20	Pacific Pipeline Supply, Inc.							\$ 6,896				\$ (6,895.73)
191	1156	09/21/20	Rove Engineering							\$ 142,653				\$ (142,653.00)
192	1157	09/29/20	Downstream Services									\$ 11,539		\$ (11,539.26)
193	1158	09/29/20	Joe's Paving										\$ 7,555	\$ (7,555.18)
194	1159	09/29/20	Landmark Consultants, Inc							\$ 7,517				\$ (7,516.80)
195	1160	10/13/20	Downstream Services									\$ 2,980		\$ (2,980.00)
196	1161	10/13/20	Landmark Consultants, Inc							\$ 4,180				\$ (4,180.00)
197	1162	10/13/20	Pacific Pipeline							\$ 2,613				\$ (2,612.77)
198	1163	10/20/20	County of SD Public Works							\$ 4,887				\$ (4,887.00)
199	1164	10/20/20	DeAnza Ready Mix										\$ 298	\$ (298.00)
200	1165	10/20/20	Dudek								\$ 7,184			\$ (7,184.00)
201	1166	10/22/20	Downstream Services									\$ 4,008		\$ (4,008.00)
202	1167	10/27/20	A-1 Irrigation							\$ 165				\$ (164.61)
203	1168	10/27/20	DeAnza Ready Mix					\$ 2,793						\$ (2,793.09)
204	1169	10/27/20	Landmark Consultants, Inc							\$ 4,439				\$ (4,438.80)
209			BOND FUND BALANCE	\$ 5,517,293	\$ -	\$ 147,390	\$ 905	\$ 838,852	\$ 1,608,927	\$ 991,385	\$ 77,507	\$ 138,589	\$ 531,966	\$ 1,181,772
212														
213										10/31/2020	MMA			\$ 1,388,216
214										10/31/2020	Checking			\$ 57,934
215										10/31/2020	Total Bond funds Balance			\$ 1,446,150

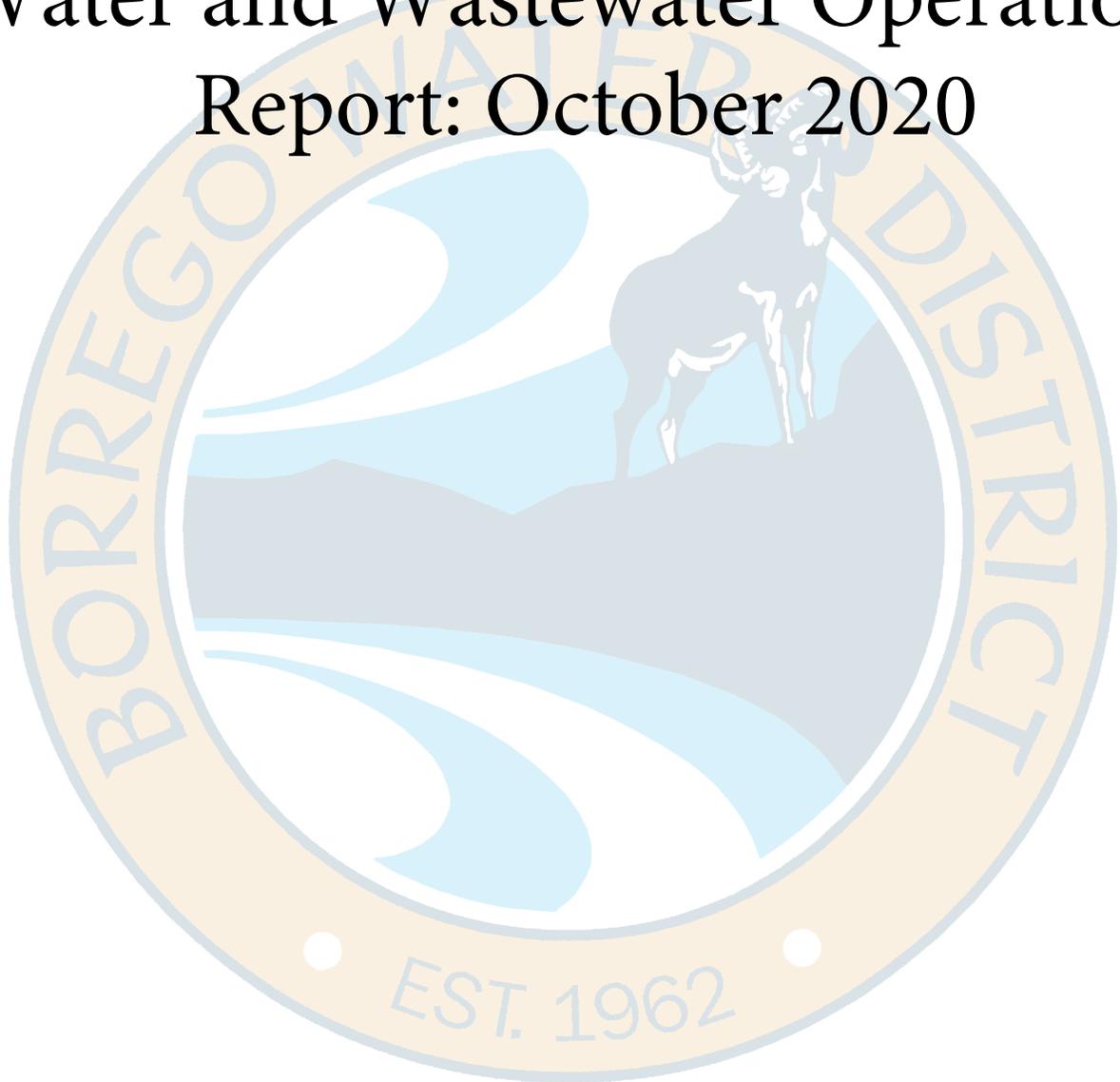
Borrego Water District  
 Groundwater Management Expenses  
 FYE 2021

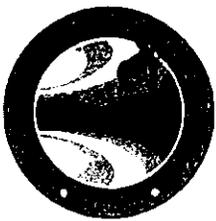


Month	(54810) BBK <u>Stipulated</u>	Legal BBK/JT <u>GWM</u>	Watermaster <u>BWD Staff</u>	DUDEK	Wendy Quinn Minutes	Meter Testing	Staff Allocation	Conf/Classes Misc.	Jerry Consulting	G/LTotal
July 2020	16,175.77	7,611.00	3,900.54				7,801.08	9.99	125.00	35,623.38
Aug 2020	31,872.40	1,684.95		18,001.25	62.50		3,852.30	9.99		55,483.39
Sept 2020	23,410.10		1,198.00			2,025.00	600.00	9.99		27,243.09
Oct 2020	39,471.76		153.33	43,754.76				9.99		83,389.84
<b>Total</b>	<b>110,930.03</b>	<b>9,295.95</b>	<b>5,251.87</b>	<b>61,756.01</b>	<b>62.50</b>	<b>2,025.00</b>	<b>12,253.38</b>	<b>39.96</b>	<b>125.00</b>	<b>201,739.70</b>

## III.B

# Water and Wastewater Operations Report: October 2020





# **BORREGO WATER DISTRICT**

**OCTOBER 2020**

## **WATER OPERATIONS REPORT**

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

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

## **WASTEWATER OPERATIONS REPORT**

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

**Average flow:** 64816 (gallons per day)

**Peak flow:** 83400 gpd SATURDAY, OCTOBER 24- 2020



## BORREGO WATER DISTRICT

RAMS HILL WASTEWATER TREATMENT FACILITY

4861 Borrego Springs Rd, BORREGO SPRINGS, CA 92004  
(760) 767-5806 FAX (760) 767-5994

11//03/2020

CALIFORNIA REGIONAL WATER QUALITY  
CONTROL BOARD – REGION 7  
73-720 FRED WARING DR. SUITE 100  
PALM DESERT, CA. 92260

Attn: Adriana Godinez/WRCE

RE: OCTOBER 2020 Borrego Springs WWTP

Dear Adriana,

Please find attached the OCTOBER 2020 monthly monitoring reports and Nitrate Study Lab results for Borrego springs district WWTP.

We are pleased to inform you that there's no known violations for this month.

If you have any questions please contact ROGELIO MARTINEZ/WT-III. (760)419-2764.

Respectfully,

Rogelio Martinez/ water plant operator III

CC: Geoff Poole/GM

# **MONTHLY REPORT: R.H.W.T.F**

**MONTH: OCTOBER**

**YEAR: 2020**

BORREGO WATER DISTRICT,  
RAMS HILL WASTEWATER TREATMENT FACILITY,  
4861 BORREGO SPRINGS ROAD,  
BORREGO SPRINGS, CA 92004  
760-767-5806; phone  
760-767-5994; fax

COMMENTS: THERE ARE NO SPILLS TO REPORT FOR OCTOBER 2020; THE FLOW REPORT IS ATTACHED.

Submitted by: ROGELIO MARTINEZ/BWD TO: GEOFF POOLE/BWD;

11/03/2020

OCT 2020	DAILY FLOW GAL.	TOTAL FLOW GAL.
1	54500	37400300
2	53100	37453500
3	60000	37513600
4	63200	37576800
5	52900	37629800
6	53500	37683400
7	57500	37741000
8	58700	37799800
9	78900	37878700
10	83100	37961900
11	77400	38039400
12	62300	38101800
13	57400	38159300
14	53500	38212900
15	52700	38265700
16	61700	38327500
17	70600	38398200
18	71300	38469600
19	60300	38530000
20	52700	38582800
21	57700	38640600
22	64100	38704800
23	77800	38782600
24	83400	38866100
25	81900	38948100
26	68900	39017000
27	70800	39087900
28	63100	39151000
29	66300	39217400
30	66400	39283800
31	73600	39357500

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

WDID NO.: **7A 37 0125 001**  
ORDEF NO.: **R7-2019-0015**

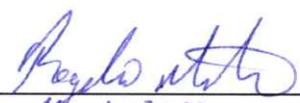
**MONITORING AND REPORTING  
BORREGO WATER DISTRICT - RAMS HILL WWTF  
MONTH: OCTOBER  
YEAR: 2020**

REPORTING FREQUENCIES: MONTHLY

OCTOBER

TYPE OF SAMPLE:	INFLUENT			PONDS		
	Flow	BOD	TSS	DO	pH	Freeboard
CONSTITUENTS:	Flow	BOD	TSS	DO	pH	Freeboard
FREQUENCY:	Daily	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly
DESCRIPTION:	Measurement	Grab	Grab	Grab	Grab	Measurement
UNITS:	gpd	mg/L	mg/L	mg/L	s.u.	ft
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE	OCTOBER					
1	54500					
2	53100	23	26	6.67	8.05	3.5
3	60000					
4	63200					
5	52900					
6	53500					
7	57500					
8	58700					
9	78900					
10	83100					
11	77400					
12	62300					
13	57400					
14	53500					
15	52700			7.28	8.32	3.5
16	61700					
17	70600					
18	71300					
19	60300					
20	52700					
21	57700					
22	64100					
23	77800					
24	83400					
25	81900					
26	68900					
27	70800					
28	63100					
29	66300					
30	66400					
31	73600					
<b>30-DAY MEAN</b>	<b>64816</b>	<b>23</b>	<b>26</b>	<b>6.98</b>	<b>8.19</b>	<b>3.5</b>
<b>MAXIMUM</b>	<b>83400</b>	<b>23</b>	<b>26</b>	<b>7.28</b>	<b>8.32</b>	<b>3.5</b>
<b>MINIMUM</b>	<b>52700</b>	<b>23</b>	<b>26</b>	<b>6.67</b>	<b>8.05</b>	<b>3.5</b>

I declare under the penalty of law that I personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature:   
Date: 10-1-2020

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
COLORADO RIVER BASIN REGION**

WDID NO.: **7A 37 0125 001**  
ORDER NO.: **R7- 2019-0015**

**MONITORING AND REPORTING  
BORREGO WATER DISTRICT - RAMS HILL WWTF  
MONTH: OCTOBER  
YEAR: 2020**

REPORTING FREQUENCY **MONTHLY**

**OCTOBER**

TYPE OF SAMPLE:	EFFLUENT					
CONSTITUENTS:	BOD	TSS	SS	T. Nitrogen	TDS	pH
FREQUENCY:	Twice Monthly					
DESCRIPTION:	Grab	Grab	Grab	Grab	Grab	Grab
UNITS:	mg/L	mg/L	ml/L	mg/L	ml/L	mg/L
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE						
1						
2	0.0	9.0	0.0	5.4	520	8.12
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0.0	3.0	0.0	4.6	480	8.39
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
<b>30-DAY MEAN</b>	<b>0.0</b>	<b>6.0</b>	<b>0.0</b>	<b>5.0</b>	<b>500</b>	<b>8.26</b>
<b>MAXIMUM</b>	<b>0.0</b>	<b>9.0</b>	<b>0.0</b>	<b>5.4</b>	<b>520</b>	<b>8.39</b>
<b>MINIMUM</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>4.6</b>	<b>480</b>	<b>8.12</b>

I declare under the penalty of law that I personally examined and am familiar with the information submitted in this document, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: *Regina Smith*  
Date: 10-01-2020

### III.C

## Water Production/Use Records: October 2020





# BORREGO WATER DISTRICT

## WATER PRODUCTION SUMMARY

### OCTOBER 2020

DATE	WATER USE	WATER PROD	WATER %NRW	ID4 USE	ID4 PROD	ID4 %NRW	TOTAL USE	TOTAL PROD
Oct-18	29.96	30.42	1.49	118.14	129.33	8.65	148.10	159.74
Nov-18	24.75	25.62	3.41	100.65	109.27	7.89	125.39	134.89
Dec-18	16.14	22.36	27.80	71.19	80.13	11.16	87.33	102.49
Jan-19	14.91	16.84	11.47	58.48	64.29	9.04	73.39	81.13
Feb-19	14.99	16.06	6.70	58.89	66.49	11.42	73.88	82.55
Mar-19	15.35	15.75	2.51	55.83	62.48	10.65	71.18	78.23
Apr-19	20.31	20.97	3.18	90.96	98.41	7.57	111.26	119.38
May-19	23.79	25.13	5.33	83.92	92.63	9.41	107.70	117.76
Jun-19	36.31	37.19	2.36	93.43	96.69	3.37	129.74	133.88
Jul-19	44.09	45.49	3.08	115.58	123.04	6.07	159.67	168.53
Aug-19	37.02	38.56	3.99	111.63	114.37	2.39	148.65	152.92
Sep-19	40.68	39.71	-2.45	109.34	120.76	9.45	150.03	160.47
Oct-19	34.33	35.76	3.99	118.92	123.91	4.03	153.25	159.66
Nov-19	27.05	28.10	3.76	94.68	103.96	8.92	121.73	132.06
Dec-19	13.51	14.99	9.82	59.08	64.93	9.01	72.59	79.91
Jan-20	16.96	17.70	4.20	69.52	74.80	7.06	86.48	92.50
Feb-20	16.19	16.83	3.78	65.77	69.21	4.97	81.96	86.04
Mar-20	19.63	21.05	6.71	65.62	70.22	6.55	85.26	91.27
Apr-20	14.68	15.60	5.84	68.77	76.03	9.55	83.46	91.63
May-20	22.22	23.30	4.60	88.23	95.25	7.37	110.45	118.54
Jun-20	54.17	53.21	-1.80	108.31	123.77	12.49	162.48	176.98
Jul-20	36.88	39.91	7.60	102.30	118.18	13.44	139.18	158.09
Aug-20	34.92	36.30	3.78	110.63	126.05	12.23	145.56	162.35
Sep-20	35.53	36.29	2.09	124.86	138.15	9.62	160.40	174.44
Oct-20	29.33	30.82	4.82	106.65	119.87	11.04	135.98	150.69
<b>12 Mo. TOTAL</b>	<b>321.09</b>	<b>334.09</b>	<b>4.60</b>	<b>88.70</b>	<b>98.37</b>	<b>9.35</b>	<b>1385.51</b>	<b>1514.50</b>

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

### NON-REVENUE WATER SUMMARY (%)

DATE	WATER	ID-4	ID-5	DISTRICT-WIDE AVERAGE
Oct-20	4.82	11.04	N/A	7.93
12 Mo. Average	4.60	9.35	N/A	6.98