

Borrego Water District Board of Directors
Regular Meeting
September 27, 2022 @ 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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I. OPENING PROCEDURES -

- A. Call to Order
- B. Pledge of Allegiance
- C. Directors' Roll Call: President Dice, Vice President Baker, Directors Duncan, Johnson and Rosenboom
- D. Approval of Agenda
- E. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- F. Comments from Directors
- G. Correspondence Received from the Public- None

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION -

- A. CONSENT CALENDAR
 - 1. Resolution No. 2022-09-02 Virtual Meetings
 - 2. July 12, 2022 Special Meeting Minutes
 - 3. July 26, 2022 Regular Meeting Minutes
- B. Water Supply Program – D Del Bono/T Baker/D Duncan
- C. Air Quality Monitoring Funding Request – G Poole
- D. Indoor/Outdoor Water Use Efficiency Maximization Program – G Poole
- E. California State Proposition 68 Grant – G Poole
- F. BWD Board Meeting Format – K Dice
- G. Borrego Springs Subbasin Watermaster Board – VERBAL D Duncan/K Dice/T Driscoll
 - 1. Update on Board Activities
 - 2. Update on Technical Advisory Committee Activities

AGENDA: September 27, 2022

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.

III. BOARD COMMITTEE REPORTS, IF NEEDED

STANDING:

- A. Operations and Infrastructure: Duncan/Rosenboom
- B. Budget and Audit: Dice/Rosenboom
- C. ACWA/JPIA Insurance: Dice/Johnson

AD HOC:

- A. Prop 68: Baker/Johnson
- B. Public Outreach: Dice/Johnson
- C. Grants: Dice/Johnson
- D. Cyber Security/Risk Management: Baker/Rosenboom
- E. Developer's Policy: Baker/Duncan
- F. Finance: Baker/Rosenboom
- G. WWTP Monitoring Wells: Baker/Rosenboom

IV. MONTHLY FINANCIAL & OPERATIONS REPORTS

- A. Financial Reports: August 2022
- B. Water and Wastewater Operations Report: August 2022
 - i. Wastewater Staff Report – Roy Martinez
- C. Water Production/Use Records: August 2022
 - i. Operations Staff Report - Alan Asche
 - ii. Nitrate Levels Update - A. Asche & T. Driscoll (Attached)
 - iii. Water Tank Inspection Schedule (verbal)

V. STAFF REPORTS - VERBAL

- A. Administration – Diana Del Bono
- B. Finance – Jessica Clabaugh
- C. Engineering - David Dale
- D. General Manager – Geoff Poole
 - i. Letter to State and County re: De Minimus Well Application (Attached)
 - ii. November 2022 Election Schedule - E Garcia

1. CLOSED SESSION:

- A. Conference with Legal Counsel - Potential Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (Three (3) potential case)
- B. Conference with Legal Counsel – Existing Litigation (Borrego Water District v. All Persons (Groundwater), Orange County Superior Court Case No. 37-2020-00005776)
- C. Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property Easement APN: 198-020-58-00 Agency Negotiator: Geoff Poole, BWD General Manager Negotiating Parties: BWD and Jim Wermers (the Mall) as potential seller Price and Terms of Payment

AGENDA: September 27, 2022

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D. Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property (BWD Wastewater Treatment Plant Monitoring Well Easements) APN: 200-120- 42-00 Agency Negotiator: Geoff Poole, BWD General Manager Negotiating Parties: BWD and T2 Borrego as potential seller Price and Terms of Payment

VII. CLOSING PROCEDURE: The next Board Meeting is scheduled for 9:00 AM October 11, 2022, to be available online. See Board Agenda at BorregoWD.org for details, Agenda information available at least 72 hours before the meeting.



AGENDA: September 27, 2022

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
AUGUST 23, 2022
AGENDA ITEM II.A

August 16, 2022

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Consent Calendar

RECOMMENDED ACTION:

Review, change if needed and approve

ITEM EXPLANATION:

The Virtual Meeting Resolution and March Minutes are attached.

NEXT STEPS

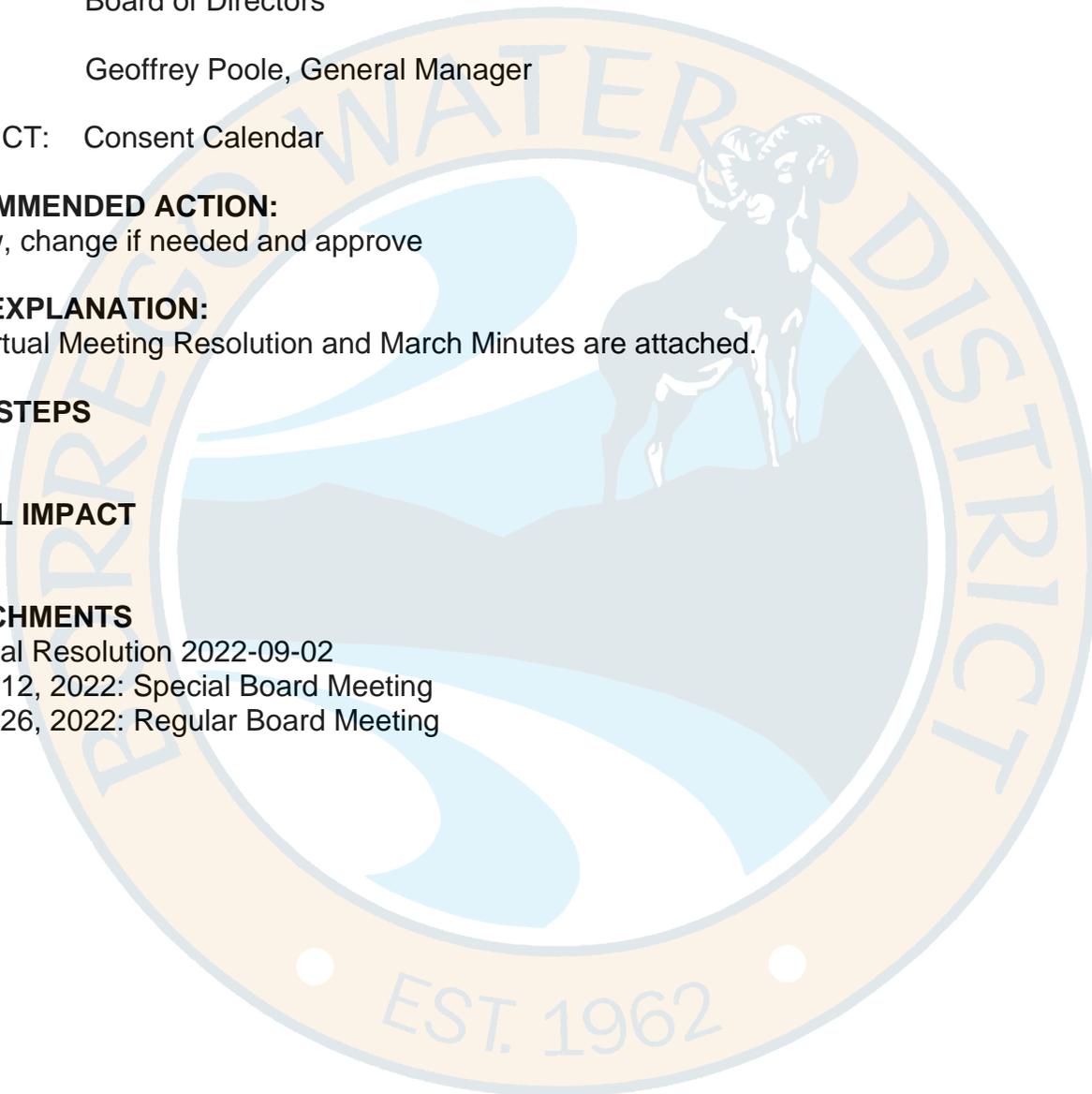
TBD

FISCAL IMPACT

TBD

ATTACHMENTS

1. Virtual Resolution 2022-09-02
2. July 12, 2022: Special Board Meeting
3. July 26, 2022: Regular Board Meeting



RESOLUTION NO. 2022-09-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT AUTHORIZING VIRTUAL BOARD AND COMMITTEE MEETINGS PURSUANT TO AB 361

WHEREAS, the Borrego Water District (“District”) is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of the District’s legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend and participate in the District’s meetings; and

WHEREAS, starting in March 2020, in response to the spread of COVID-19 in the State of California, the Governor issued a number of executive orders aimed at containing the COVID-19 virus; and

WHEREAS, among other things, these orders waived certain requirements of the Brown Act to allow legislative bodies to meet virtually; and

WHEREAS, pursuant to the Governor’s executive orders, the District has been holding virtual meetings during the pandemic in the interest of protecting the health and safety of the public, District staff and Directors; and

WHEREAS, the Governor’s executive order related to the suspension of certain provisions of the Brown Act expires on September 30, 2021; and

WHEREAS, on September 16, 2021 the Governor signed AB 361 (in effect as of October 1, 2021 – Government Code Section 54953(e)), which allows legislative bodies to meet virtually provided there is a state of emergency, and either (1) state or local officials have imposed or recommended measures to promote social distancing; or (2) the legislative body determines by majority vote that meeting in person would present imminent risks to the health and safety of attendees; and

WHEREAS, such conditions now exist in the District, specifically, a state of emergency has been proclaimed related to COVID-19, state or local officials are recommending measures to promote social distancing, and because of the ongoing threat of COVID-19, meeting in person would present imminent risks to the health and safety of attendees;

NOW, THEREFORE, BE IT RESOLVED THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

the County. The WM staff concurs with the recommendation, but it is a WMB decision. Mr. Poole will draft the memo. Director Baker inquired about contamination from septic tanks, and Mr. Driscoll agreed to compile previous studies.

B. Release of Sewerline Easements: La Casa Del Zorro: David Dale explained that now that the sewer line near La Casa Del Zorro has been relocated from the LCDZ property to the County right-of-way, it is appropriate for BWD to release its easements associated with the former pipeline. ***MSC: Duncan/Baker adopting Resolution No. 22-07-01, RESOLUTION OF THE BOARD OF DIRECTORS OF BORREGO WATER DISTRICT RELEASING EASEMENT PREVIOUSLY GRANTED BY LA CASA DEL ZORRO. The motion passed by unanimous vote of those present.***

C. Town Hall Date, Format and Topics: Mr. Poole announced the tentative date for the Town Hall Meeting, November 15. It will be an in-person event, but people can also participate via the internet. It is planned at the library at 5:30 p.m. Topics will include a review of the year, operations, finance and capital improvements. He hoped for WM participation, and he had sent Samantha Adams a text this morning letting her know. He will send a letter to the WMB for their Agenda, inviting them to participate.

D. Employment Contract with General Manager: President Dice reported that the Board had performed the annual evaluation of Mr. Poole and awarded excellent marks. They propose a five-year contract with a seven percent salary increase each year and a \$400 per month travel allowance. ***MSC: Baker/Duncan approving the employment contract for the General Manager as recommended. The motion passed by unanimous vote of those present.***

E. Borrego Springs Subbasin Watermaster Board:

i. Update on Board Activities. Director Duncan announced the next WMB meeting, Thursday at 4:30. They will discuss the budget and the application for a de minimis well.

a. Draft BWD Letter to Watermaster re: Future Projects. Mr. Poole invited the Board's attention to a proposed letter to the WMB and staff and summarized the contents. It includes the TAC, monitoring, and the Viking Ranch well. He will add an invitation to participate in the Town Hall Meeting.

ii. Update on Technical Advisory Committee Activities. Mr. Driscoll invited the Board's attention to information in the Board package. He discussed BWD's suggested TAC items with Andy Malone, including water quality management, meeting frequency, the de minimis well and the Viking Ranch well.

III. BOARD COMMITTEE REPORTS, IF NEEDED

AD HOC

B. Public Outreach: President Dice reported that the Committee will continue to work on water conservation.

D. Cyber Security/Risk Management: Director Baker reported that the IT team has included recent recommendations in its project plan.

IV. STAFF REPORTS

A. Water and Sewer Revenue: Jessica Clabaugh presented graphs showing water revenue at the completion of FY 2022. June water revenue was \$408,000, a 12 percent increase from last year. Water consumption was the highest for the last few years. Water sales were 56,000 units, including Ocotillo Wells solar. This is an 18 percent increase over the three-year average for June. The sewer revenue is about the same; the large past due bill was removed from the books. Total past due is \$75,000. The grant for Covid relief in wastewater will be applied beginning this month.

B, Update Water Supply: Diana Del Bono reported that two customers have paid in full for access to water, totaling ½ acre-feet. Two more customers are pending, Dollar General and a miniature golf course.

V. CLOSED SESSION:

A. Conference with Legal Counsel - Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Section 54956.9: (Four (4) potential cases):

B. Viking Ranch Land Acquisition – Property Negotiations – BWD and US Gypsum Corporation Property Negotiations – Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property

APN: 140-303-0900 & 140-303-1100, 150 acres Negotiating Parties: Geoff Poole, BWD General Manager and USG as potential buyer: Price and Terms of Payment Property Negotiations: Viking Ranch:

The Board adjourned to closed session at 10:55 a.m., and thereafter, the open session reconvened. There was no reportable action.

VI. CLOSING PROCEDURE

The next Board Meeting is scheduled for July 26, 2022, to be available online. See Board Agenda at BorregoWD.org for details, available at least 72 hours before the meeting. There being no further business, the Board adjourned.

Borrego Water District Board of Directors
MINUTES
Regular Meeting
July 26, 2022 @ 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 Baker,
Secretary/Treasurer Duncan (arrived
at 9:15), Johnson, Rosenboom

Staff: Geoff Poole, General Manager
David Dale, District Engineer
Steve Anderson, Best Best & Krieger
Diana Del Bono, Administration Manager
Jessica Clabaugh, Finance Officer
Alan Asche, Operations Manager
Roy Martinez, WTP Operator III
Wendy Quinn, Recording Secretary
Public: Trey Driscoll, Intera Cathy Milkey, T2
Syrus Devers, BB&K Ana Schwab, BB&K

- D.** Approval of Agenda: **MSC: *Johnson/Rosenboom approving the Agenda as written. The motion passed by unanimous roll call vote of those present.***
E. Comments from the Public and Requests for Future Agenda Items: None
F. Comments from Directors: None
H. Correspondence Received from the Public: None

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

- A.** Consent Calendar:
1. Resolution No. 2022-07-02 Virtual Meetings
2. May 10, 2022 Special Meeting Minutes
3/ May 24, 2022 Regular Meeting Minutes

MSC: *Johnson/Baker approving the Consent Calendar as corrected (correct spelling of Intera in May 24 Minutes). The motion passed by unanimous roll call vote of those present.*

B. Federal and State Legislative/Funding Update: Ana Schwab presented an update on federal legislation. Congressman Issa is moving forward with his funding request, which is now going to the Senate. Details should be available by Christmas. Senator Padilla is putting forward BWD's request. One of Congressman Issa's staff members will visit Borrego Springs soon. Ms. Schwab is monitoring the infrastructure bill, which may include funding for drought relief.

Syrus Devers reported that the State Legislature is in recess but will return next week. He was awaiting details on the budget. Director Johnson noted that some Prop 68 sub-grantees are asking whether they will have extra time to complete their projects, since there has been a delay in the start time. Mr. Devers said additional time is not usually given, and Mr. Poole concurred. He had checked with DWR. Director Johnson reported that the Strategic Growth Council has money available for community resource centers, and she would like San Diego to look into it relative to resiliency. Mr. Devers noted that it might also cover solar. Mr. Poole reported on a recent EPA webinar regarding the infrastructure package. There is an emphasis on underrepresented communities. These are federal funds but run through the State revolving fund. Mr. Poole

contacted BWD's representative on the Twin Tanks grant, and he agreed to help with the infrastructure grant application.

C. State Technical Services Support Grant for Monitoring Well: Mr. Poole reported that the WM has an opportunity to construct a new monitoring well on the former Burnand Ranch, now owned by T2. Comments from the State grant team are expected in a couple of weeks. Relocation of citrus trees is required, but is not covered by the grant. The cost estimate is \$4,000. The pad for the drill rig is not covered either, and its cost estimate is \$5,000. Mr. Poole requested Board approval to proceed with the project.

Trey Driscoll explained that the drilling contractor is responsible for supplying water to the site, and BWD will not be responsible for the cost. Director Baker reiterated her concern about the contract provision that if the WM does not properly abandon the well, BWD is responsible. Cathy Milkey said that BWD was concerned about possible contamination to its nearby well if the monitoring well is improperly abandoned. Mr. Driscoll added that it was a grant requirement. Steve Anderson pointed out that DWR has a contract with BWD, not the WM. Director Baker asked Mr. Anderson to make sure the WM is in good standing for maintenance of the well.

Ms. Milkey expressed concern about the mention of relocating the citrus trees. She understood they were to be destroyed. Mr. Driscoll will talk to Mike Seley and clarify the arrangements for the trees. Mr. Poole will bring this matter back to the Board at its next meeting.

D. Resolution No. 2022-07-01 Accepting The Non-Exclusive Easement From California State Parks for the Access Road and Water Pipeline for the Twin Tanks: David Dale reported that he had been working with the State on the Twin Tanks grant. A map was included in the Board package. An easement is required for the pipeline and access road, and he asked the Board to accept it. These are an existing pipeline and access road, but there was never an easement and DWR requires it. ***MSC: Baker/Duncan adopting Resolution No. 2022-07-01, RESOLUTION ACCEPTING THE NON-EXCLUSIVE EASEMENT FROM CALIFORNIA STATE PARKS FOR THE ACCESS ROAD AND WATER PIPELINE FOR THE TWIN TANKS. The roll call vote was unanimous.***

E. BWD Board Meeting Schedule for August 2022: Mr. Poole suggested having one meeting in August, August 23. ***MSC: Johnson/Rosenboom scheduling one Board meeting for August, August 23. The roll call vote was unanimous.***

F. Borrego Springs Subbasin Watermaster Board:

1. Update on Board Activities. Director Duncan reported that the WMB had adopted the 2022-23 budget. It included adequate money for more TAC meetings. The de minimis well application was approved, although staff recommended against it. The WMB cannot add conditions to the application, so staff wanted to deny it so the applicant could come back with inclusion of the recommended seal.

2. Update on Technical Advisory Committee Activities. Director Johnson suggested written procedures for the TAC and video recordings.

i. Groundwater Quality Monitoring Plan Update. Mr. Driscoll showed slides and explained that during development of the GSP, key monitoring wells were selected. In the past, if different screening was desired, the well in question would be abandoned and a new one drilled. There are many wells in the south area, around Rams Hill. Mr. Driscoll will recommend to the TAC that instead of monitoring six wells in that area, they monitor one or two and add more in the north area.

ii. August meeting date. Mr. Driscoll announced the next TAC meeting, August 3 at 10:00 a.m. They will discuss water quality and hydrogeologic modeling. President Dice asked Mr. Driscoll to send a link to the TAC meeting to the Board members.

G. Resolution No. 2022-07-03 Authorizing Collection Of Delinquent Water Charges By The County Tax Collector. Mr. Poole requested Board approval of a Resolution to collect \$28,000 in delinquent water bills by the Tax Collector. ***MSC: Baker/Johnson adopting Resolution No. 2022-07-03, RESOLUTION OF THE BOARD OF DIRECTORS OF BORREGO WATER DISTRICT AUTHORIZING COLLECTION OF DELINQUENT WATER CHARGES BY THE COUNTY TAX COLLECTOR. The roll call vote was unanimous.***

III. BOARD COMMITTEE REPORTS

None

IV. MONTHLY FINANCIAL & OPERATIONS REPORTS

A. Financial Reports: June 2022: Jessica Clabaugh reported that at the end of June the District had \$8.7 million in cash and bond funds. In June the District received \$400,000 from water rates, \$50,000 from sewer rates and \$22,000 from Ocotillo Wells solar. The State Park remitted the money for the Wilcox parcel. Expenses for fuel and electricity are still high. The crew is working on the Paddock Well conversion to groundwater elevation monitoring.

B. Water and Wastewater Operations Report: June 2022:

1. **Wastewater Staff Report.** Roy Martinez reported that the flow at the treatment plant was slow because there are not many people in town. He showed pictures of the new blower, including an all-new electrical system, as well as a new grit chamber for the diffusers. Staff is looking for a swivel. A manhole cover was replaced with a plastic one. The oxygen unit is working and eliminates most odors.

C. Water Production/Use Records: June 2022:

1. **Operations Staff Report.** Alan Ashe showed a graph of monthly production, 126.4 AF in May and 144 in June; about the same as last year at this time. The Paddock Well just needs some clean up and fencing, then it will be used as a monitoring well for water level. Upgrades to a booster station have been completed. Staff is working on the State required water quality sampling.

V. DIRECTORS AND STAFF REPORTS

A. Administration: Diana Del Bono reported that she and Ms. Clabaugh had been working to set up a new system with Wells Fargo. Some difficulty has occurred with the website and e-mail. People are beginning to sign up for the on-line payment program, Civic Pay. Ms. Clabaugh and Val Bowman accompanied the crew to read meters. There is one pending water service application. Esmeralda Garcia is working with delinquent accounts.

B. Finance: Ms. Clabaugh reported that the Prop 218 approved rate increase became effective July 1. She is submitting a quarterly reimbursement request today for the wastewater treatment plant upgrade grant. The new Wells Fargo system is nearly complete. Work is beginning on the 2022 audit. Staff is working to get the Springbrook budgeting function up and running.

C. Engineering: David Dale reported he was working on the three tank replacements and the Wilcox motor. He sent plans and specifications to the newspaper for advertising. Bids will be opened August 23. Mr. Dale designed the pipeline for Well 5-15. The County is working on a slurry seal in the area. Work is in progress on the map of the proposed pipeline in the Mall. SDG&E has approved the relocation of its line near La Casa Del Zorro.

D. General Counsel

i. **Summary of recent Court proceedings.** Mr. Anderson reported there was a court hearing last week on two motions. One was for a change of ownership of property in the Basin with BPA, and the other was filed by a landowner near the airport. The court did not grant the first motion, and the landowner on the second did not show up for the hearing.

E. General Manager:

i. **Wilcox Property Escrow Payment Received & Remaining Surplus Property Disposal.** Mr. Poole noted that a year ago the District had declared the Wilcox property surplus. The property has now been sold and the payment received. The purchaser, ABF, is interested in acquiring other surplus parcels from the District, and Mr. Poole is working with them.

ii. **Visit from Congressman Issa's Staff: 8-5-22.** Mr. Poole reported that Congressman Issa's Legislative Director, Jennifer Haines, would visit the District on August 5. He hoped that a grant being pursued by the Congressman could fund most of the pipeline replacement.

iii. **Proposition 68 Status.** Mr. Poole reported that he had received communication from DWR with questions. He expected the final agreement this week or next. Mr. Anderson has been working with WM staff on the sub-grantee agreement.

VI. CLOSED SESSION

A. Conference with Legal Counsel - Potential Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (Five (5) potential cases):

B. Property Negotiations – BWD and US Gypsum Corporation Property Negotiations – Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property APN: 140-303-0900 & 140-303-1100, 150 acres Negotiating Parties: Geoff Poole, BWD General Manager and USG as potential buyer: Price and Terms of Payment Property Negotiations: Viking Ranch:

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 9:00 a.m., August 23, 2022, to be available on line. See Board Agenda at BorregoWD.org for details. Agenda information available at least 72 hours before the meeting. There being no further business, the meeting was adjourned.

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.B

September 20, 2022

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Water Supply Program – D Del Bono

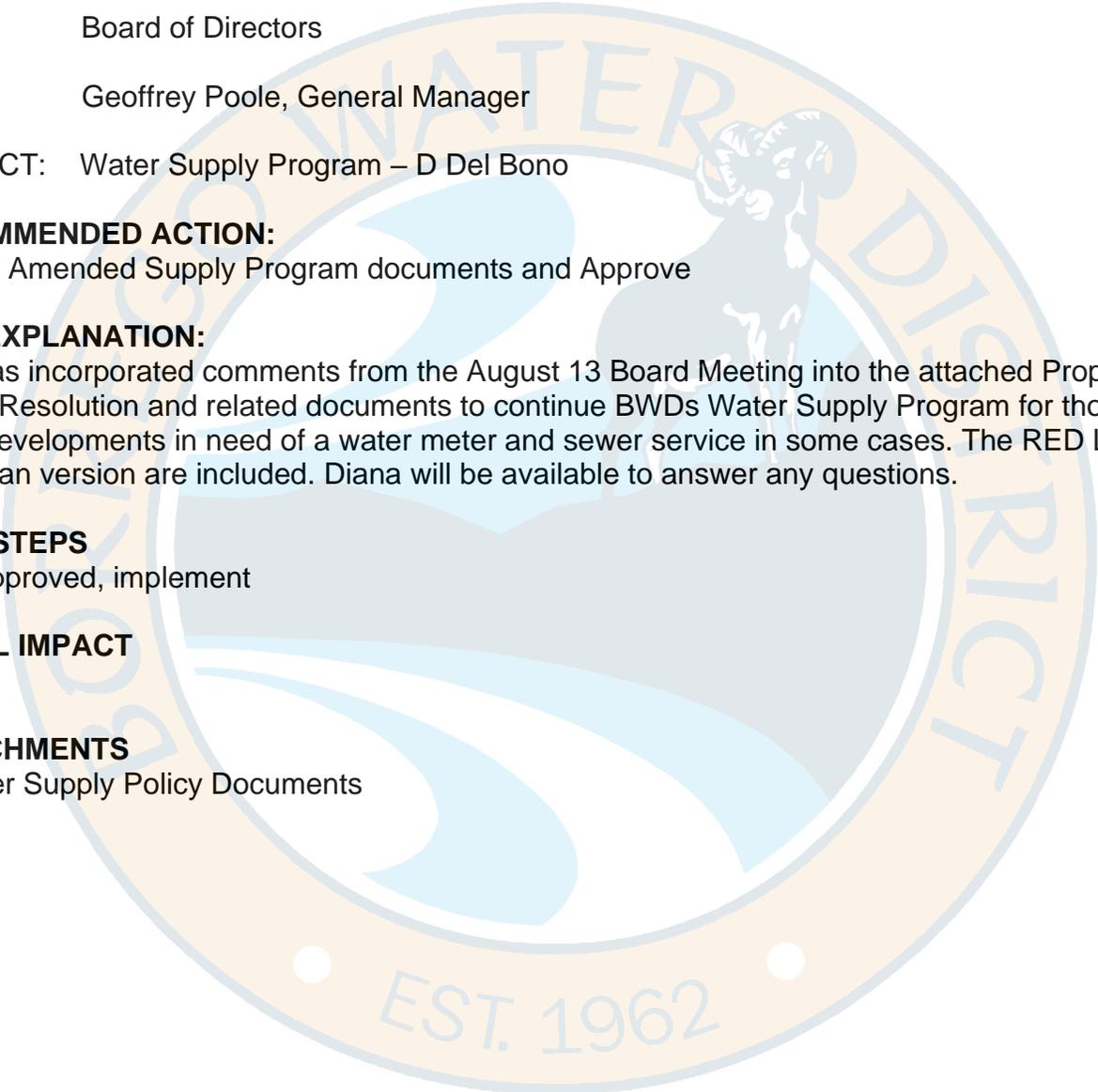
RECOMMENDED ACTION:
Review Amended Supply Program documents and Approve

ITEM EXPLANATION:
Staff has incorporated comments from the August 13 Board Meeting into the attached Proposed Policy, Resolution and related documents to continue BWDs Water Supply Program for those small developments in need of a water meter and sewer service in some cases. The RED LINE and clean version are included. Diana will be available to answer any questions.

NEXT STEPS
1. If approved, implement

FISCAL IMPACT
TBD

ATTACHMENTS
1. Water Supply Policy Documents



BORREGO WATER DISTRICT

POLICY STATEMENT

SUBJECT WATER SUPPLY FOR SMALL DEVELOPMENT POLICY
NO. 2022-09-01
ADOPTED August 24, 2021 (Water Supply Pilot Program Conditions)
REVISED September 13, 2022

Subject to the conditions outlined below, ~~beginning on September 13, 2022~~, BWD intends to make BWD water service available to proponents of qualifying Projects, including Small Public Construction, within the BWD service area with an estimated water demand of up to one (1) acre foot per year or less:

1. Applications for such BWD water service from proponents of eligible Projects will be accepted by BWD from July 26, 2022 forward, on a first-come, first serve basis with the priority date given by BWD upon submitting an application in person at [the](#) BWD office. No more than one application will be accepted for any landowner, Project proponent, Small Public Construction proponent or parcel. Applications and any commitment for water service made available under the Program are not assignable to any other land, parcel, or Project. Applications and any commitment for water service may be assigned to a new owner of a Project for which an application has been submitted or a BWD commitment made only with the advance, express written permission of BWD.
2. For the totality of all Projects, including Small Public Construction, collectively, BWD will make water supply available in a total amount of up to seventy-two (72) acre feet of Water Supply, ~~as measured from the start of the Pilot Water Supply Program forward~~. Once that total amount is exhausted, no further BWD-owned water supply or water service will be made available under the Program to existing or future applicants, except as may be determined by the BWD Board of Directors.
3. For planning purposes, 1 EDU = .55 af per year of Water Supply required.
4. The Program described herein will terminate on the earlier of: (1) Will Serve Letters, as described below, being issued by BWD in favor of Projects, including Small Public Construction, in an amount of seventy-two (72) acre feet of water service, or (2) June 30, 2025, whichever occurs first.
5. Applicants will be required to submit a BWD Commitment to Secure Water Rights for Small Developments Acknowledgement Form ("Acknowledgement") and New Meter Application ("Application") to BWD substantially in the form of the attached Exhibit B. Applications must be completed in full and be submitted along with all required documentation to BWD at the BWD Office. The application form may be modified by BWD staff, as reasonably determined by the BWD General Manager.
6. The Application review fee will be \$200, non-refundable.
7. The cost to the Applicant of acquiring the BWD water supply made available under this Program (i.e., the "Water Supply Charges") will be calculated by multiplying the estimated annual water demand of the Project in acre feet (af), as verified by BWD staff, times \$9,560/af . The Water Supply Charge will be subject to change at the discretion of the BWD Board of Directors.
8. Applications will be reviewed by BWD in the order received, provided such applications are complete and the application fee is paid in full.
9. Incomplete applications will be returned to the applicant. For prioritization purposes, applications will retain their original filing dates, so long as complete applications are resubmitted to BWD within thirty (30) days after BWD's mailing out of incomplete applications back to the Applicant.

10. To qualify for BWD water service, Projects, including Small Public Construction, must use native plant materials in landscaped areas, and water efficient appliances/equipment.
11. If sewer service is available to the subject parcel, connection to the BWD sewer system is required.
12. Applicants shall meet all of the following conditions:
 - a. Applicants shall attest on the Acknowledgement form that they have searched for and been unable to locate Baseline Pumping Allocation (BPA) for sale for a reasonable price by any holders of BPA.
 - b. The applicant must provide BWD with evidence of County of San Diego interim and final approval of the Project, including Permit Number, Building Permit and Certificate of Occupancy—whether by written approval or waiver of County requirements by virtue of the Project’s type or size—or a pending land use application for the Project, if any. If County of San Diego approval is not required (e.g., for Small Public Construction), the Applicant shall provide evidence to BWD of the status or formal approval by the regulatory agency, if any, required to approve such Project or Small Public Construction. See Procedures for details (Exhibit A).
13. If all of the above requirements and conditions are met after BWD’s ministerial review of an application, and BWD water supply and service under this Program is still available at the time BWD’s review of an application is complete, BWD will so notify the applicant of all conditions needed to be met to establish water service in a Will Serve Letter. The following additional steps will then occur:
 - a. BWD will produce a “Will Serve” Letter (see Exhibit C) indicating the conditions under which BWD will provide water service to a qualifying Project, which will include a BWD-cost estimate for the Project (including Small Public Construction) to obtain water service.
 - b. If after 30 days, the Applicant does not accept ~~Conditions~~the conditions, the Application ~~is will be~~ withdrawn from consideration. Will Serve Letters will be valid for no more than twenty-four (24) months. All Projects must be completed on the ground, a certificate of occupancy or equivalent approval issued for the Project or Small Public Construction, and BWD water service commenced within such timeframe. ~~A~~ WSL may be extended, for cause, as determined by BWD. ~~Customer~~Customers will receive a refund of any charges paid to BWD under this program upon termination of the WSL, provided that BWD construction, design, processing and related fees accrued to date will be non-refundable.
14. Before BWD will commence water service to a Project:
 - a. All applicable BWD fees and charges must be paid, including but not limited to the BWD Water Supply Charge, meter/service charge and other costs identified by BWD or set by BWD policy.
 - b. For construction purposes only, water service may be temporarily provided by BWD through a newly installed meter at the qualifying Project site.
 - c. The applicant will provide BWD with a valid Certificate of Occupancy or equivalent approval for the Project or Small Public Construction to establish water service.
 - d. All other BWD policies, standards and requirements must have been satisfied in full.
15. The BWD Board will receive quarterly reports from Staff on the status of the Program. The Board will review, discuss and amend the rates and charges as needed (on an annual basis at a minimum) to ensure future BWD costs are being recovered.

EXHIBIT A
PROCEDURES FOR
NEW WATER SERVICE

STEP ONE – SUBMIT APPLICATION: Property Owner shall complete and submit to BWD for review and comment the New Meter Application and BWD Commitment to Secure Water Rights for Small Developments Acknowledgement Form. In addition, a non-refundable Processing Fee of \$200 is due when completed documents are submitted to BWD. A two to four week turn for review and comment by BWD is projected and the actual length of BWD review is dependent upon the complexity of the proposed Project or Small Public Construction.

STEP TWO – BWD REVIEW OF APPLICATION: BWD will review the Application and respond to Applicant with a Will-Serve Letter– specifying the conditions that must be met and all projected costs to receive water service.

STEP THREE – WILL SERVE LETTER EXECUTION & PAYMENT OF FEES: Applicant accepts BWD Will Serve Letter conditions; and Property Owner signs and pays all fees including capacity charges, water supply charge, meter and service fee and any other costs identified by BWD following Application review. If after 30 days, the Applicant does not accept Conditions, the Application is will be withdrawn from consideration. Will Serve ~~Letter~~Letters will be valid for 24 months unless extended, for cause, as determined by BWD. ~~Customer~~Customers will receive refund of any charges paid to BWD under this program upon termination of Will Serve Letter, provided that BWD construction, design, processing and related fees accrued to date will be non-refundable.

STEP FOUR – WATER SERVICE/METER INSTALLATION: At BWD’s discretion, a new water service (if needed) and meter will be installed.

STEP FIVE – TEMPORARY WATER SERVICE FOR CONSTRUCTION INITIATED: Applicant shall provide copy of County Building Permit and submit a request for Temporary Water Service and pay fees, if any. BWD will temporarily turn on water meter during construction for up to 12 months total, subject to potential extensions for cause, as determined by BWD. The Property Owner/Applicant shall be billed at the BWD–approved rates for the proposed Project customer class and meter size.

STEP SIX – RESIDENTIAL/COMMERCIAL WATER SERVICE INITIATED: The Property Owner/Applicant completes construction and submits copy of the Occupancy Permit to BWD when issued by County of San Diego. BWD initiates residential/commercial water service and Customer is entered into BWD Billing System with responsibility for payment of monthly base meter fees and volumetric water use.



Exhibit B

WATER AND SEWER SERVICE APPLICATION

PART 1 – GENERAL INFORMATION

APPLICANT CONTACT

NAME			
ADDRESS			PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
CITY	STATE	ZIP	PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
EMAIL			

OWNER/BILLING CONTACT same as Applicant

NAME			
ADDRESS			PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
CITY	STATE	ZIP	PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
EMAIL			

PART 2 - PROPERTY AND CONTRACTOR INFORMATION

PROPERTY INFORMATION

SERVICE ADDRESS		LOT No
CITY	ZIP	TRACT/SUBDIVISION
ASSESSOR'S PARCEL No	BUILDING/GRADING PERMIT No	PERMIT DATE
LOT SQ. FT.	No OF BLDGS	No OF STORIES
		No OF DWELLING UNITS

SITE CONDITIONS:
 Private well is planned for the property
 Meter locations are paved or will be paved prior to service installation.

PART 3 - METERS TO BE INSTALLED / SERVICE USE

DESCRIPTION OF PROJECT:

MAX GALLONS PER MINUTE:	NUMBER OF METERS REQUESTED:
-------------------------	-----------------------------

SERVICE TYPE: (CHECK ALL THAT APPLY)

- Single family: _____ Baths
- Multi Family: _____ Baths
- Pool/Spa: _____ Gallons
- Outside Irrigation: _____ gal/yr. Max Flow: _____ (gpm)
- Commercial (Specify Type): _____
- Other (Specify Type): _____
- Temporary Water Service for Construction is Requested.
- Meter Upsize or Downsize from _____ to _____
- Master Metered
- Master Meter BPA Re-calculation: _____ additional BPA will be needed.

CONTRACTOR CONTACTS

DOMESTIC PLUMBER / CONTRACTOR NAME		
ADDRESS		OFFICE PHONE
CITY	ZIP	CELL PHONE
FIRE SERVICE PLUMBER / CONTRACTOR NAME <input type="checkbox"/> same as domestic plumber / contractor		
ADDRESS		OFFICE PHONE
CITY	ZIP	CELL PHONE

PART 4 – FIRE PROTECTION BSFPD

The County of San Diego and Borrego Springs Fire Protection District (BSFPD) have determined the following Fire Protection Conditions for the proposed project:
 Fire Hydrant - Public: _____ GPM Required
 Fire Hydrant - Private: _____ GPM Required
 Sprinklers - _____ GPM Required

PART 5 - WASTEWATER SERVICE REQUEST

BWD Offers Sewer Services for customers in Town Center, Club Circle, Borrego Springs Resort, and Rams Hill
 Please note the undersigned owner is requesting sewer service based on the rules and regulations of the District, and agrees to call for district inspection of the house lateral and tie-in before backfilling 48 hours in advance.
 All lateral / road work is to be performed by customer. Please notify the District prior to construction and while trench is open for inspection.
CHECK APPLICABLE BOX BELOW.
 I am requesting to be a BWD wastewater customer.
 Commercial Food Preparation is planned.

Note: All applicants are cautioned of their responsibility to construct their sanitary plumbing system according to the County of San Diego Plumbing Code, and to install a grease trap and/or a P-trap, if necessary, to prevent grease from entering the sewer or allowing sewer gases to be vented on the premises. (Sewer Rules and Regulations, Sect 7.3.2)



WATER AND SEWER SERVICE APPLICATION CONT'D

PART 6 - BACKFLOW SURVEY

YES <input type="checkbox"/>	NO <input type="checkbox"/>	1. Do you have a well, either working or abandoned?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	2. Will there be a single meter servicing multiple user?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	3. Will this service also serve irrigation?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	4. Will you use non-potable liquids or chemicals on the property?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	5. Will the HVAC be operated with water?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	6. Will you have any equipment, other than residential, connected to the potable water system? Examples include but are not limited to: re-circulating pumps, booster pumps, boilers, hydronic systems, solar systems, steam generators, or cooling towers?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	7. Will you inject chemicals into the fire line?

PART 7 - FIRE SURVEY

YES <input type="checkbox"/>	NO <input type="checkbox"/>	12. Will there be more than one fire service at this property?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	13. Will you need internal protection that requires a backflow device?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	14. Are you going to install a proper backflow assembly? Have you verified the appropriate device and location through BWD?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	15. Will there be any non-potable use, such as the use of recycled water, graywater, or rain water catchment systems? Explain: _____
YES <input type="checkbox"/>	NO <input type="checkbox"/>	16. Are you an Industrial, Commercial, or Institutional customer, or a residential developer applying for standard service?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	17. Will there be a swimming pool, pond, fountain, or a decorative water feature on site?

PART 8 - ACKNOWLEDGEMENTS

ADDITIONAL INFORMATION COMMENTS:

APPLICANT SIGNATURE

PROPERTY OWNER / APPLICANT/AUTHORIZED AGENT	ASSESSOR'S PARCEL No
SIGNATURE (By signing below I acknowledge that I have read and agree to each applicable section above.)	DATE

FOR BWD USE ONLY:

Application Filed Date: _____ BWD: _____
 Will Serve Letter Issued Date: _____ BWD: _____
 Will Serve Executed Date: _____ BWD: _____
 Building Permit Rec'd Date: _____ BWD: _____
 Construction Service Start Date: _____ BWD: _____
 Certificate of Occupancy Rec'd Date: _____ BWD: _____
 Pressure Regulator Needed: _____ BWD: _____

FOR BWD USE ONLY ID#2 Sewer Service, TCS:

Total EDU's Held: _____ Total EDUs in use to date: _____
 Total No. EDUs for This Service: _____
FEES:
 Capacity Fee: _____ EDUs @ \$712.80 P/EDU \$ _____
 Inspection: _____ EDUs @ \$50.00 P/EDU \$ _____
 Total Fees Due: \$ _____
 Balance of EDU's Left unused: _____

PLEASE INCLUDE YOUR \$200.00 APPLICATION PROCESSING FEE BY CHECK OR MONEY ORDER
 PAYABLE TO:
BORREGO WATER DISTRICT

**BWD Commitment to Secure Water Rights for Small Developments
Acknowledgement Form**

BWD has a limited pool of water rights, known as BPA. BWD has decided to make available a limited amount of its water supply to help a limited number of small developments (aka Projects) within the BWD service area receive BWD water service.

Property Owner: _____ APN: _____

County Permit Application No.: _____

The undersigned acknowledges

	Initial
I have tried to secure BPA for my development and have been unsuccessful	
I have read the Water Supply for Small Development Resolution and associated documents, and I understand BWD will provide water service to serve the proposed Project based upon the estimated quantity of water needed for the Project, as determined by BWD following review of the Application.	
Once an Application is accepted and deemed complete, BWD will provide a Will Serve Letter outlining all water supply and service-related costs and conditions for the Applicant to receive water service as described in the Water Supply for Small Development Resolution and associated documents. If conditions are accepted by Property Owner/Applicant and all fees paid, BWD water service commitment will remain valid for up to 24 months.	
The available water supply/water service will be allocated on a first come, first served basis to qualifying applicants, with the application date priority given by BWD upon submitting the Application and Acknowledgement forms at the BWD office.	
I understand as a Property Owner I am ultimately responsible for any delinquent payments on future water bills on this account, including those of former tenants. Liens on future sale or annual property tax rolls are methods of collection available to BWD if amounts remain unpaid.	
I understand and acknowledge as Property Owner that BWD's water supply is the tangible property of BWD, and by making such tangible property available to Property Owner, Property Owner is using, renting, or leasing BWD's tangible property. As such, any fee paid for such water supply is a fee paid for use of local government property, or rental or lease of local government property, and the amount of such fee reasonably relates to the value of the local government property interest conveyed.	

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Signed _____ Date _____

BWD USE ONLY:

DATE RECEIVED BY BWD: _____ By _____



Borrego Water District

Insert Will Serve Letter for Water and/or Sewer Service

Exhibit C

INSERT NEW WATER SUPPLY POLICY as attachment to Will Serve Letter

INSERT AMENDED RESOLUTION HERE as attachment to Will Serve Letter

**RESOLUTION NO. 2022-09-01 BORREGO WATER DISTRICT PROGRAM
REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT
PROJECTS**

WHEREAS, Borrego Water District (BWD) adopted its revised Policy For Water and Sewer Service for New Development ("Policy") on April 27, 2021.

WHEREAS, Section 11(a) of the Policy states that a "Developer shall be responsible for acquiring and conveying to BWD the required water supply needed to serve the development with water, in amounts determined by BWD."

WHEREAS, since entry of Judgment in the Borrego Springs Subbasin Groundwater Adjudication lawsuit (*Borrego Water District v. All Persons Who Claim a Right to Extract Groundwater, et al*, Orange County case no. 37-2020-00005776), concern has been expressed by landowners and other persons seeking to build or install new single family homes, other small residences, or small commercial and industrial projects meeting the definition of Small Public Construction, or (as defined below), or seeking to expand existing residences or projects ("Projects") where, that water supply is not readily available for purchase for such Projects from private water supply holders within the Borrego Springs Subbasin.

WHEREAS, while water credits (as referenced in the Judgment) were formerly made available by BWD to assist in making water supplies available to such small Projects, under Section III(A) of the Judgment, "[a]ll water credits issued by BWD and/or the County pursuant to the BWD's Demand Offset Mitigation Water Credits Policy (revised May 19, 2015) have been converted to BPA [Baseline Pumping Allocation] . . ." and the BWD's Demand Offset Mitigation Water Credits Policy has been terminated.

WHEREAS, BWD has determined, subject to the conditions described below, that it is willing on a basis to make a limited amount of its current water supply available to allow Projects within BWD's service area meeting the criteria described herein to become regular customers of BWD.

WHEREAS, BWD has also determined, subject to the conditions described below, that it is willing to make available water supply for new, small projects advanced for the public benefit and constructed by public agencies or public utilities ("Small Public Construction") in need of up to one (1) acre-foot of water service, provided that the proponents of such public projects will become regular BWD customers and are located within BWD's service area.

WHEREAS, the program will operate for a limited period of time, as described in the Water Supply for Small Development policy, with the goal and expectation that a private or other non-BWD sponsored market for the acquisition and sale of water supply may develop in the interim.

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NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT AS FOLLOWS:

The President of the District Board of Directors shall sign this Resolution and the District's Secretary of the Board of Directors shall attest and certify to the passage and adoption thereof.

This Resolution shall take effect upon adoption.

PASSED AND ADOPTED by said Board on this 27th day of September, 2022 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Kathy Dice
President of the Board of Directors
Borrego Water District

ATTEST:

Dave Duncan
Secretary of the Board of Directors
Borrego Water District

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of the Borrego Water District at a meeting of said Board held on the 13th day of September, 2022.

Dave Duncan
Secretary of the Board of Directors
Borrego Water District



Borrego Water District

Will Serve Letter for Water and/or Sewer Service

Applicant: _____ **Address:** _____ **APN** _____

Date: _____

Following review of the Application for Water and/or Sewer Service on the subject property, the findings below have been made and conditions developed for your development project ("Project") to receive water and/or sewer service from Borrego Water District ("BWD"). Subject to the conditions described herein, including but not limited to payment of all applicable fees and charges, water and or sewer service (if requested) for the Property is available from BWD as set forth herein.

WATER FINDINGS:

- 1. Annual Water Demands = ____ acre feet per year:** BWD has determined your proposed development is equivalent to the typical dwelling unit in Borrego SpringSprings, which has been calculated at .55 acre feet per year (.55 afy = 162,925 gallons per year).
- 2. Meter Size = ____:** The proposed Development will require at least this sized meter to meet projected potable, irrigation and fire flow demands.
- 3. Need for Backflow Prevention = ____:** BWD must ensure the integrity of its water system by preventing water from flowing backwards from the proposed Development into the BWD system under certain conditions, known as Backflow. State law prescribes if and when Backflow Prevention is required and is the guiding factor in this finding.

WATER COST:

- 1. Water Supply Cost = ____ afy X \$9,560/AF = \$ 5,258:** The availability of water from the Borrego Springs Basin is ruled by a Stipulated Judgment agreed upon by the vast majority of basin pumpers and ruled favorably upon approved by the Orange County Superior Court in April 2021. The Basin is also critically overdrafted and pumping reductions of approximately 75% from 2020 to on or before 2040 are needed for Basin sustainability. Therefore, water rights must be purchased by BWD to provide the water to serve your development. To accommodate mandated annual pumping reductions, the BWD Board is requiring new connections to purchase 5X the annual water demands as an Overdraft Multiplier which is factored into the cost estimate above.
- 2. Capacity Fees = \$25302,530:** Capacity Fees are charged to offset the prior expenses incurred by BWD to construct and maintain the water system before the proposed Development is added to the system. Capacity Fees are also often described as a "Water System Buy-in" or a Connection Fee.
- 3. New Water Service (if needed) = \$5,360 or \$4,000; [depending upon length of lateral];** Various lots in Borrego Springs were constructed over the years that included a water service from

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the pipeline in the street to the property line and other were not. For the Proposed Development, a water service was not installed. If applicable, this is the cost to install the service lateral. Size of lateral is determined by BWD and charged according to the most recent schedule of rates and fees.

4. Water Meter = \$930 : The meter is connected to the aforementioned water service. The cost identified for the meter reflects the actual cost including gaskets and installation by BWD.

5. TOTAL COST FOR WATER = \$_____: This cost represents to total of the water related items identified above.

SEWER FINDINGS

[Make one of two applicable findings]

1. Total sewer Equivalent Dwelling Units for your proposed development is 0 due to the fact a private septic tank will be used.

2. Total Sewer Equivalent Dwelling Units for your proposed development is _____. The anticipated flow for your proposed development is consistent with similar projects in BWD and is equivalent to the typical dwelling unit in its service area. The following costs are based on the projected sewer capacity needs identified above.

SEWER COSTS

1. **Sewer Treatment Plant Expansion Fee per EDU = \$_____**: To provide sewer service to the proposed Development, a portion of the existing Plant Capacity will be dedicated and this fee covers the cost to expand the Plant in the future to offset the new demand.

2. **Sewer Capacity Fee (System Buy in) = \$_____**: Capacity Fees are charged to offset the prior expenses incurred by BWD to construct and maintain the sewer system before the proposed Development is added to the system. Capacity Fees are also often described as a "sewer system buy-in."

3. **Sewer Connection and Inspection Fee = \$50**: Fees are assessed to cover BWD costs.

4. **TOTAL COST FOR SEWER = \$_____**: The proposed development will be on a private septic system.

TOTAL COST ESTIMATE

1. Water \$_____ + Sewer Costs \$_____ = \$_____

If you desire to proceed under the terms outlined above and, in the attachments, please sign the Will Serve Terms and Conditions that follow.

Sincerely,

Geoffrey Poole, General Manager
W/ Attachments

_____ Date

1. Will Serve Letter: Terms/Conditions & Will Serve Letter: General Conditions

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2. RESOLUTION NO. 2022-09-01 BORREGO WATER DISTRICT PROGRAM REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT PROJECTS
3. Water Supply for Small Development Policy

WILL SERVE LETTER: TERMS AND CONDITIONS

1. Applicant represents and warrants that Applicant has read Resolution No. 2022-09-01 Adopting Borrego Water District Program Regarding Provision of Water Supply for Small Development Projects, attached hereto and incorporated herein as Exhibit "A" ("Exhibit A") and all exhibits and associated documents thereto, and Applicant represents and warrants that Applicant meets all requirements and conditions set forth therein. The Program provides for the lease of water supply from the District. Payment under such provisions constitutes a fee for the use, rental, or lease of local government property for purposes of article XIII C, section 1(e) of the California Constitution.
2. BWD service to the Property is conditioned upon receipt by BWD of all applicable payments for fees and charges, including but not limited to a \$200 Application Fee, all costs set forth herein, and all other costs identified by BWD or set by BWD policy.
3. BWD service to the Property is conditioned upon Applicant's compliance with all terms and conditions in the Water Supply for Small Development Policy #2022-09-01 attached hereto and incorporated herein as Exhibit "B" ("Exhibit B") including but not limited to Applicant's use of native plant materials in landscape areas and water efficient appliances/equipment, Applicant's provision to BWD of County of San Diego and/or other regulatory agencies' interim and final approvals for the Project, and Applicant's provision to BWD of a valid Certificate of Occupancy or equivalent approval for the Project.
4. BWD service to the Property is conditioned upon Applicant's compliance with all terms and conditions in the Will Serve Letter.
5. BWD service to the Property is conditioned upon Applicant's full satisfaction of all other BWD policies, standards, and requirements.
6. BWD service shall be undertaken in conformance with all BWD rules, regulations, ordinances, resolutions, policies and procedures for service.
7. This Will Serve Letter shall not constitute a vested right to receive water or sewer service at any particular level or any particular amount, nor does this letter impose, expand, or limit any duty concerning BWD's obligation to provide service to its existing customers or any future potential customers. Nothing herein prevents or otherwise interferes with BWD's discretionary authority to declare a water shortage emergency in accordance with Water Code section 350 *et seq.* and to take any and all related and other actions authorized by law. All service by BWD is provided in accordance with BWD's authority and discretion as a public agency.
8. If Applicant does not accept the conditions herein and execute this Will Serve Letter within 30 days of issuance, Applicant's application for the Project shall be withdrawn from BWD consideration.
9. If all conditions are timely accepted by Applicant and all fees and charges are paid, this Will Serve Letter shall be valid for twenty-four (24) months from issuance. This Will Serve Letter shall automatically terminate twenty-four (24) months from the date of issuance. The Project must be completed on the ground, a certificate of occupancy or equivalent approval must be issued for the Project, and BWD water service must commence before termination of this Will Serve Letter.

10. I understand and acknowledge as Property Owner that BWD's water supply is the tangible property of BWD, and by making such tangible property available to Property Owner, Property Owner is using, renting, or leasing BWD's tangible property. As such, any fee paid for such water supply is a fee paid for use of local government property, or rental or lease of local government property, and the amount of such fee reasonably relates to the value of the local government property interest conveyed.

Will Serve Letter: General Conditions

The following provisions are from the Borrego Water District Administrative Code

1. If this is a new installation, the customer is required to clearly mark the property lines with a stake and mark the side of the lot where they prefer the new meter be installed (meter will be installed along one of the property lines within the street right-of-way). The District reserves the right to determine the final location of the meter.
2. Customer agrees to pay the monthly "Readiness to Serve Charge" from the "Water Rates" sheet and usage bill on or before the 24th of each month, or be subject to "late fees". An account delinquent for two (2) consecutive months or four (4) months within a twelve month period will be required to post a deposit equal to two months average bill for that account but not less than one hundred (\$100) dollars in order to continue or re-establish service.
3. Once a meter has been installed, the "Readiness to Serve Charge" will be billed monthly whether or not there is any usage. If the bill is not paid for any reason for a 3-month period of time, a lien will be placed on the property, the water meter will be subject to removal and new installation fees will apply.
4. Any payment by a check that is not honored will result in a penalty or a deposit being required.
5. It is the customer's responsibility to keep the meter box clear of landscaping, bees and debris, within 3 feet of the meter box. If the meter reader cannot read the meter due to any of the above, the District will estimate usage for that billing and the customer will be notified to clear the meter before the next reading. If a second notice is required, a fee determined by the Board from time to time, will be applied to the water bill.
6. Customer is responsible for all plumbing on their side of the water meter including functioning ball valve shut off.
7. Under no circumstance is the customer to operate the District's meter shut-off located on the street-side of the water meter. Customer will only use the shut-off valve on their side of the meter; if inoperable, contact the District office for assistance.
8. Customers are forbidden to attach any ground wire to any plumbing, which may, or may not be, connected to the District's distribution system.
9. The District agrees to provide 24-hour notice, if possible, when water is to be shut-off for repairs.

10. Customer will install and maintain a water pressure regulator on their side of the meter service. The District is not responsible for damage of personal property due to the fluctuation of water pressure.

11. Whenever a customer's premises have been determined to have an intricate plumbing or a fire suppression system in which making a thorough inspection of the internal or subterranean workings is impossible.

~~40-12.~~ The District or its duly authorized agents shall at all reasonable times have the right to enter or leave the customer's premises for any purpose reasonably related to the service of water to the customer.

~~44-13.~~ Any change in meter size or change in meter location, requested by the customer, will be charged time and materials and will be performed at the discretion of the District.

~~42-14.~~ It is the responsibility of the customer to notify the District of any change of ownership or change of billing address. For your protection, in case of any emergency situation, please make sure we have phone numbers on file to reach you in your absence from Borrego.

~~43-15.~~ The District reserves the right to meter any service and to make the final determination as to the size and location of each service connection and meter.

~~44-16.~~ In lieu of providing a Certificate of Liability Insurance, I hereby declare that I will assume all responsibility for any damage done to the water meter or the water system as a result of my connection to the system.

~~45-17.~~ Wasteful or negligent use of water on a customer's premises is expressly prohibited. Such use may result in discontinuance of service as provided by other applicable sections of the District's Administrative Code, or other applicable ordinance of the District.

~~46-18.~~ The owner of this property is ultimately responsible for any unpaid balance left by the tenant. If service is billed to a tenant, the property owner will be notified if service is discontinued for non-payment.

I, _____, ("Applicant") accept all projected costs and conditions outlined in the Will Serve Letter and all other conditions BWD may impose from time to time, and covenant to comply with all of the terms and conditions specified herein, including BWD's PROGRAM REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT PROJECTS.

Property Owner/Representative

Date: _____

INSERT NEW RESOLUTION HERE

Exhibit A

**INSERT BORREGO WATER DISTRICT
WATER SUPPLY FOR SMALL DEVELOPMENT POLICY**

Exhibit B

BORREGO WATER DISTRICT

POLICY STATEMENT

SUBJECT WATER SUPPLY FOR SMALL DEVELOPMENT POLICY
NO. 2022-09-01
ADOPTED August 24, 2021 (Water Supply Pilot Program Conditions)
REVISED September 13, 2022

Subject to the conditions outlined below, BWD intends to make BWD water service available to proponents of qualifying Projects, including Small Public Construction, within the BWD service area with an estimated water demand of up to one (1) acre foot per year or less:

1. Applications for such BWD water service from proponents of eligible Projects will be accepted by BWD from July 26, 2022 forward, on a first-come, first serve basis with the priority date given by BWD upon submitting an application in person at the BWD office. No more than one application will be accepted for any landowner, Project proponent, Small Public Construction proponent or parcel. Applications and any commitment for water service made available under the Program are not assignable to any other land, parcel, or Project. Applications and any commitment for water service may be assigned to a new owner of a Project for which an application has been submitted or a BWD commitment made only with the advance, express written permission of BWD.
2. For the totality of all Projects, including Small Public Construction, collectively, BWD will make water supply available in a total amount of up to seventy-two (72) acre feet of Water Supply, as measured from the start of the Pilot Water Supply Program forward. Once that total amount is exhausted, no further BWD-owned water supply or water service will be made available under the Program to existing or future applicants, except as may be determined by the BWD Board of Directors.
3. For planning purposes, 1 EDU = .55 af per year of Water Supply required.
4. The Program described herein will terminate on the earlier of: (1) Will Serve Letters, as described below, being issued by BWD in favor of Projects, including Small Public Construction, in an amount of seventy-two (72) acre feet of water service, or (2) June 30, 2025, whichever occurs first.
5. Applicants will be required to submit a BWD Commitment to Secure Water Rights for Small Developments Acknowledgement Form (“Acknowledgement”) and New Meter Application (“Application”) to BWD substantially in the form of the attached Exhibit B. Applications must be completed in full and be submitted along with all required documentation to BWD at the BWD Office. The application form may be modified by BWD staff, as reasonably determined by the BWD General Manager.
6. The Application review fee will be \$200, non-refundable.
7. The cost to the Applicant of acquiring the BWD water supply made available under this Program (i.e., the “Water Supply Charges”) will be calculated by multiplying the estimated annual water demand of the Project in acre feet (af), as verified by BWD staff, times \$9,560/af . The Water Supply Charge will be subject to change at the discretion of the BWD Board of Directors.
8. Applications will be reviewed by BWD in the order received, provided such applications are complete and the application fee is paid in full.
9. Incomplete applications will be returned to the applicant. For prioritization purposes, applications will retain their original filing dates, so long as complete applications are resubmitted to BWD within thirty (30) days after BWD’s mailing out of incomplete applications back to the Applicant.

10. To qualify for BWD water service, Projects, including Small Public Construction, must use native plant materials in landscaped areas, and water efficient appliances/equipment.
11. If sewer service is available to the subject parcel, connection to the BWD sewer system is required.
12. Applicants shall meet all of the following conditions:
 - a. Applicants shall attest on the Acknowledgement form that they have searched for and been unable to locate Baseline Pumping Allocation (BPA) for sale for a reasonable price by any holders of BPA.
 - b. The applicant must provide BWD with evidence of County of San Diego interim and final approval of the Project, including Permit Number, Building Permit and Certificate of Occupancy—whether by written approval or waiver of County requirements by virtue of the Project’s type or size—or a pending land use application for the Project, if any. If County of San Diego approval is not required (e.g., for Small Public Construction), the Applicant shall provide evidence to BWD of the status or formal approval by the regulatory agency, if any, required to approve such Project or Small Public Construction. See Procedures for details (Exhibit A).
13. If all of the above requirements and conditions are met after BWD’s ministerial review of an application, and BWD water supply and service under this Program is still available at the time BWD’s review of an application is complete, BWD will so notify the applicant of all conditions needed to be met to establish water service in a Will Serve Letter. The following additional steps will then occur:
 - a. BWD will produce a “Will Serve” Letter (see Exhibit C) indicating the conditions under which BWD will provide water service to a qualifying Project, which will include a BWD-cost estimate for the Project (including Small Public Construction) to obtain water service.
 - b. If after 30 days, the Applicant does not accept the conditions, the Application will be withdrawn from consideration. Will Serve Letters will be valid for no more than twenty-four (24) months. All Projects must be completed on the ground, a certificate of occupancy or equivalent approval issued for the Project or Small Public Construction, and BWD water service commenced within such timeframe. A WSL may be extended, for cause, as determined by BWD. Customers will receive a refund of any charges paid to BWD under this program upon termination of the WSL, provided that BWD construction, design, processing and related fees accrued to date will be non-refundable.
14. Before BWD will commence water service to a Project:
 - a. All applicable BWD fees and charges must be paid, including but not limited to the BWD Water Supply Charge, meter/service charge and other costs identified by BWD or set by BWD policy.
 - b. For construction purposes only, water service may be temporarily provided by BWD through a newly installed meter at the qualifying Project site.
 - c. The applicant will provide BWD with a valid Certificate of Occupancy or equivalent approval for the Project or Small Public Construction to establish water service.
 - d. All other BWD policies, standards and requirements must have been satisfied in full.
15. The BWD Board will receive quarterly reports from Staff on the status of the Program. The Board will review, discuss and amend the rates and charges as needed (on an annual basis at a minimum) to ensure future BWD costs are being recovered.

EXHIBIT A

PROCEDURES FOR NEW WATER SERVICE

STEP ONE – SUBMIT APPLICATION: Property Owner shall complete and submit to BWD for review and comment the New Meter Application and BWD Commitment to Secure Water Rights for Small Developments Acknowledgement Form. In addition, a non-refundable Processing Fee of \$200 is due when completed documents are submitted to BWD. A two to four week turn for review and comment by BWD is projected and the actual length of BWD review is dependent upon the complexity of the proposed Project or Small Public Construction.

STEP TWO – BWD REVIEW OF APPLICATION: BWD will review the Application and respond to Applicant with a Will-Serve Letter specifying the conditions that must be met and all projected costs to receive water service.

STEP THREE – WILL SERVE LETTER EXECUTION & PAYMENT OF FEES: Applicant accepts BWD Will Serve Letter conditions and Property Owner signs and pays all fees including capacity charges, water supply charge, meter and service fee and any other costs identified by BWD following Application review. If after 30 days, the Applicant does not accept Conditions, the Application will be withdrawn from consideration. Will Serve Letters will be valid for 24 months unless extended, for cause, as determined by BWD. Customers will receive refund of any charges paid to BWD under this program upon termination of Will Serve Letter, provided that BWD construction, design, processing and related fees accrued to date will be non-refundable.

STEP FOUR – WATER SERVICE/METER INSTALLATION: At BWD's discretion, a new water service (if needed) and meter will be installed.

STEP FIVE – TEMPORARY WATER SERVICE FOR CONSTRUCTION INITIATED: Applicant shall provide copy of County Building Permit and submit a request for Temporary Water Service and pay fees, if any. BWD will temporarily turn on water meter during construction for up to 12 months total, subject to potential extensions for cause, as determined by BWD. The Property Owner/Applicant shall be billed at the BWD-approved rates for the proposed Project customer class and meter size.

STEP SIX – RESIDENTIAL/COMMERCIAL WATER SERVICE INITIATED: The Property Owner/Applicant completes construction and submits copy of the Occupancy Permit to BWD when issued by County of San Diego. BWD initiates residential/commercial water service and Customer is entered into BWD Billing System with responsibility for payment of monthly base meter fees and volumetric water use.

Exhibit B



WATER AND SEWER SERVICE APPLICATION

PART 1 – GENERAL INFORMATION

APPLICANT CONTACT

NAME			
ADDRESS		PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C	
CITY	STATE	ZIP	PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
EMAIL			

OWNER/BILLING CONTACT same as Applicant

NAME			
ADDRESS		PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C	
CITY	STATE	ZIP	PHONE <input type="checkbox"/> H <input type="checkbox"/> W <input type="checkbox"/> C
EMAIL			

PART 2 - PROPERTY AND CONTRACTOR INFORMATION

PROPERTY INFORMATION

SERVICE ADDRESS		LOT No	
CITY		ZIP	TRACT/SUBDIVISION
ASSESSOR'S PARCEL No	BUILDING/GRADING PERMIT No	PERMIT DATE	
LOT SQ FT	No OF BLDGS	No OF STORIES	No OF DWELLING UNITS

SITE CONDITIONS:
 Private well is planned for the property
 Meter locations are paved or will be paved prior to service installation.

PART 3 - METERS TO BE INSTALLED / SERVICE USE

DESCRIPTION OF PROJECT:

MAX GALLONS PER MINUTE: _____ NUMBER OF METERS REQUESTED: _____

- SERVICE TYPE: *(CHECK ALL THAT APPLY)*
- Single family: _____ Baths
 - Multi Family: _____ Baths
 - Pool/Spa: _____ Gallons
 - Outside Irrigation: _____ gal/yr. Max Flow: _____ (gpm)
 - Commercial (Specify Type): _____
 - Other (Specify Type): _____
 - Temporary Water Service for Construction is Requested.
 - Meter Upsize or Downsize from _____ to _____
 - Master Metered
 - Master Meter BPA Re-calculation: _____ additional BPA will be needed.

CONTRACTOR CONTACTS

DOMESTIC PLUMBER / CONTRACTOR NAME		
ADDRESS		OFFICE PHONE
CITY	ZIP	CELL PHONE
FIRESERVICE/PLUMBER/CONTRACTOR/NAME <input type="checkbox"/> same as domestic plumber / contractor		
ADDRESS		OFFICE PHONE
CITY	ZIP	CELL PHONE

PART 4 – FIRE PROTECTION BSFPD

The County of San Diego and Borrego Springs Fire Protection District (BSFPD) have determined the following Fire Protection Conditions for the proposed project:

- Fire Hydrant - Public: _____ GPM Required
- Fire Hydrant - Private: _____ GPM Required
- Sprinklers - _____ GPM Required

PART 5 - WASTEWATER SERVICE REQUEST

BWD Offers Sewer Services for customers in Town Center, Club Circle, Borrego Springs Resort, and Rams Hill

Please note the undersigned owner is requesting sewer service based on the rules and regulations of the District, and agrees to call for district inspection of the house lateral and tie-in before backfilling 48 hours in advance.

All lateral / road work is to be performed by customer. Please notify the District prior to construction and while trench is open for inspection.

CHECK APPLICABLE BOX BELOW.

- I am requesting to be a BWD wastewater customer.
- Commercial Food Preparation is planned.

Note: All applicants are cautioned of their responsibility to construct their sanitary plumbing system according to the County of San Diego Plumbing Code, and to install a grease trap and/or a P-trap, if necessary, to prevent grease from entering the sewer or allowing sewer gases to be vented on the premises. (Sewer Rules and Regulations, Sect 7.3.2)



WATER AND SEWER SERVICE APPLICATION CONT'D

PART 6 - BACKFLOW SURVEY

YES <input type="checkbox"/>	NO <input type="checkbox"/>	1. Do you have a well, either working or abandoned?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	2. Will there be a single meter servicing multiple user?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	3. Will this service also serve irrigation?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	4. Will you use non-potable liquids or chemicals on the property
YES <input type="checkbox"/>	NO <input type="checkbox"/>	5. Will the HVAC be operated with water?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	6. Will you have any equipment, other than residential, connected to the potable water system? Examples Include but are not limited to: re-circulating pumps, booster pumps, boilers, hydronic systems, solar systems, steam generators, or cooling towers?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	7. Will you inject chemicals into the fire line?

PART 7 - FIRE SURVEY

YES <input type="checkbox"/>	NO <input type="checkbox"/>	12. Will there be more than one fire service at this property?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	13. Will you need internal protection that requires a backflow device?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	14. Are you going to install a proper backflow assembly? Have you verified the appropriate device and location through BWD
YES <input type="checkbox"/>	NO <input type="checkbox"/>	15. Will there be any non-potable use, such as the use of recycled water, graywater, or rain water catchment systems? Explain: _____
YES <input type="checkbox"/>	NO <input type="checkbox"/>	16. Are you an Industrial, Commercial, or Institutional customer; or a residential developer applying for standard service?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	17. Will there be a swimming pool, pond, fountain, or a decorative water feature on site?

PART 8 - ACKNOWLEDGEMENTS

ADDITIONAL INFORMATION COMMENTS: _____

APPLICANT SIGNATURE

PROPERTY OWNER / APPLICANT/AUTHORIZED AGENT	ASSESSOR'S PARCEL No
---	----------------------

SIGNATURE (By signing below I acknowledge that I have read and agree to each applicable section above.) _____

DATE _____

FOR BWD USE ONLY: Application Filed Date: _____ BWD: _____ Will Serve Letter Issued Date: _____ BWD: _____ Will Serve Executed Date: _____ BWD: _____ Building Permit Rec'd Date: _____ BWD: _____ Construction Service Start Date: _____ BWD: _____ Certificate of Occupancy Red'd Date: _____ BWD: _____ Pressure Regulator Needed: _____ BWD: _____	FOR BWD USE ONLY ID#2 Sewer Service, TCS: Total EDU's Held: _____ Total EDUs in use to date: _____ Total No. EDUs for This Service: _____ FEES: Capacity Fee: _____ EDUs @ \$712.80 P/EDU \$ _____ Inspection: _____ EDUs @ \$50.00 P/EDU \$ _____ Total Fees Due: \$ _____ Balance of EDU's Left unused: _____
--	--

PLEASE INCLUDE YOUR \$200.00 APPLICATION PROCESSING FEE BY CHECK OR MONEY ORDER
 PAYABLE TO:
BORREGO WATER DISTRICT

**BWD Commitment to Secure Water Rights for Small Developments
Acknowledgement Form**

BWD has a limited pool of water rights, known as BPA. BWD has decided to make available a limited amount of its water supply to help a limited number of small developments (aka Projects) within the BWD service area receive BWD water service.

Property Owner: _____ APN: _____

County Permit Application No.: _____

The undersigned acknowledges

	Initial
I have tried to secure BPA for my development and have been unsuccessful	
I have read the Water Supply for Small Development Resolution and associated documents, and I understand BWD will provide water service to serve the proposed Project based upon the estimated quantity of water needed for the Project, as determined by BWD following review of the Application.	
Once an Application is accepted and deemed complete, BWD will provide a Will Serve Letter outlining all water supply and service-related costs and conditions for the Applicant to receive water service as described in the Water Supply for Small Development Resolution and associated documents. If conditions are accepted by Property Owner/Applicant and all fees paid, BWD water service commitment will remain valid for up to 24 months.	
The available water supply/water service will be allocated on a first come, first served basis to qualifying applicants, with the application date priority given by BWD upon submitting the Application and Acknowledgement forms at the BWD office.	
I understand as a Property Owner I am ultimately responsible for any delinquent payments on future water bills on this account, including those of former tenants. Liens on future sale or annual property tax rolls are methods of collection available to BWD if amounts remain unpaid.	
I understand and acknowledge as Property Owner that BWD's water supply is the tangible property of BWD, and by making such tangible property available to Property Owner, Property Owner is using, renting, or leasing BWD's tangible property. As such, any fee paid for such water supply is a fee paid for use of local government property, or rental or lease of local government property, and the amount of such fee reasonably relates to the value of the local government property interest conveyed.	

Signed _____ Date _____

BWD USE ONLY:

DATE RECEIVED BY BWD: _____ By _____



Borrego Water District

Insert Will Serve Letter for Water and/or Sewer Service

Exhibit C

INSERT NEW WATER SUPPLY POLICY as attachment to Will Serve Letter

INSERT AMENDED RESOLUTION HERE as attachment to Will Serve Letter

**RESOLUTION NO. 2022-09-01 BORREGO WATER DISTRICT PROGRAM
REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT
PROJECTS**

WHEREAS, Borrego Water District (BWD) adopted its revised Policy For Water and Sewer Service for New Development (“Policy”) on April 27, 2021.

WHEREAS, Section 11(a) of the Policy states that a “Developer shall be responsible for acquiring and conveying to BWD the required water supply needed to serve the development with water, in amounts determined by BWD.”

WHEREAS, since entry of Judgment in the Borrego Springs Subbasin Groundwater Adjudication lawsuit (*Borrego Water District v. All Persons Who Claim a Right to Extract Groundwater, et al*, Orange County case no. 37-2020-00005776), concern has been expressed by landowners and other persons seeking to build or install new single family homes, other small residences, or small commercial and industrial projects meeting the definition of Small Public Construction (as defined below), or seeking to expand existing residences or projects (“Projects”), that water supply is not readily available for purchase for such Projects from private water supply holders within the Borrego Springs Subbasin.

WHEREAS, while water credits (as referenced in the Judgment) were formerly made available by BWD to assist in making water supplies available to such small Projects, under Section III(A) of the Judgment, “[a]ll water credits issued by BWD and/or the County pursuant to the BWD’s Demand Offset Mitigation Water Credits Policy (revised May 19, 2015) have been converted to BPA [Baseline Pumping Allocation] . . .” and the BWD’s Demand Offset Mitigation Water Credits Policy has been terminated.

WHEREAS, BWD has determined, subject to the conditions described below, that it is willing on a basis to make a limited amount of its current water supply available to allow Projects within BWD’s service area meeting the criteria described herein to become regular customers of BWD.

WHEREAS, BWD has also determined, subject to the conditions described below, that it is willing to make available water supply for new, small projects advanced for the public benefit and constructed by public agencies or public utilities (“Small Public Construction”) in need of up to one (1) acre-foot of water service, provided that the proponents of such public projects will become regular BWD customers and are located within BWD’s service area.

WHEREAS, the program will operate for a limited period of time, as described in the Water Supply for Small Development policy, with the goal and expectation that a private or other non-BWD sponsored market for the acquisition and sale of water supply may develop in the interim.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT AS FOLLOWS:

The President of the District Board of Directors shall sign this Resolution and the District's Secretary of the Board of Directors shall attest and certify to the passage and adoption thereof.

This Resolution shall take effect upon adoption.

PASSED AND ADOPTED by said Board on this 27th day of September, 2022 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Kathy Dice
President of the Board of Directors
Borrego Water District

ATTEST:

Dave Duncan
Secretary of the Board of Directors
Borrego Water District

STATE OF CALIFORNIA)

) ss.

COUNTY OF SAN DIEGO)

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of the Borrego Water District at a meeting of said Board held on the 13th day of September, 2022.

Dave Duncan
Secretary of the Board of Directors
Borrego Water District



Borrego Water District

Will Serve Letter for Water and/or Sewer Service

Applicant: _____ **Address:** _____ **APN** _____

Date: _____

Following review of the Application for Water and/or Sewer Service on the subject property, the findings below have been made and conditions developed for your project (“Project”) to receive water and/or sewer service from Borrego Water District (“BWD”). Subject to the conditions described herein, including but not limited to payment of all applicable fees and charges, water and or sewer service (if requested) for the Property is available from BWD as set forth herein.

WATER FINDINGS:

- 1. Annual Water Demands = ____ acre feet per year:** BWD has determined your proposed development is equivalent to the typical dwelling unit in Borrego Springs, which has been calculated at .55 acre feet per year (.55 afy = 162,925 gallons per year).
- 2. Meter Size = ____:** The proposed Development will require at least this sized meter to meet projected potable, irrigation and fire flow demands.
- 3. Need for Backflow Prevention = ____:** BWD must ensure the integrity of its water system by preventing water from flowing backwards from the proposed Development into the BWD system under certain conditions, known as Backflow. State law prescribes if and when Backflow Prevention is required and is the guiding factor in this finding.

WATER COST:

- 1. Water Supply Cost = ____ afy X \$9,560/AF = \$ 5,258:** The availability of water from the Borrego Springs Basin is ruled by a Stipulated Judgment agreed upon by the vast majority of basin pumpers and approved by the Orange County Superior Court in April 2021. The Basin is also critically overdrafted and pumping reductions of approximately 75% from 2020 to on or before 2040 are needed for Basin sustainability. Therefore, water rights must be purchased by BWD to provide the water to serve your development. To accommodate mandated annual pumping reductions, the BWD Board is requiring new connections to purchase 5X the annual water demands as an Overdraft Multiplier which is factored into the cost estimate above.
- 2. Capacity Fees = \$2,530:** Capacity Fees are charged to offset the prior expenses incurred by BWD to construct and maintain the water system before the proposed Development is added to the system. Capacity Fees are also often described as a “Water System Buy-in” or a Connection Fee.
- 3. New Water Service (if needed) = \$5,360 or \$4,000 [depending upon length of lateral]:** Various lots in Borrego Springs were constructed over the years that included a water service from the pipeline in the street to the property line and other were not. For the Proposed Development, a water service was not installed. If applicable, this is the cost to install the service lateral. Size of

lateral is determined by BWD and charged according to the most recent schedule of rates and fees.

4. Water Meter = \$930 : The meter is connected to the aforementioned water service. The cost identified for the meter reflects the actual cost including gaskets and installation by BWD.

5. TOTAL COST FOR WATER = \$_____: This cost represents to total of the water related items identified above.

SEWER FINDINGS

[Make one of two applicable findings]

1. Total sewer Equivalent Dwelling Units for your proposed development is 0 due to the fact a private septic tank will be used.

2. Total Sewer Equivalent Dwelling Units for your proposed development is ____. The anticipated flow for your proposed development is consistent with similar projects in BWD and is equivalent to the typical dwelling unit in its service area. The following costs are based on the projected sewer capacity needs identified above.

SEWER COSTS

1. Sewer Treatment Plant Expansion Fee per EDU = \$_____: To provide sewer service to the proposed Development, a portion of the existing Plant Capacity will be dedicated and this fee covers the cost to expand the Plant in the future to offset the new demand.

2. Sewer Capacity Fee (System Buy in) = \$_____: Capacity Fees are charged to offset the prior expenses incurred by BWD to construct and maintain the sewer system before the proposed Development is added to the system. Capacity Fees are also often described as a “sewer system buy-in.

3. Sewer Connection and Inspection Fee = \$50: Fees are assessed to cover BWD costs.

4. TOTAL COST FOR SEWER = \$_____: The proposed development will be on a private septic system.

TOTAL COST ESTIMATE

1. Water \$_____ + Sewer Costs \$_____ = \$_____

If you desire to proceed under the terms outlined above and, in the attachments, please sign the Will Serve Terms and Conditions that follow.

Sincerely,

Geoffrey Poole, General Manager
W/ Attachments

Date

- 1. Will Serve Letter: Terms/Conditions & Will Serve Letter: General Conditions
- 2. RESOLUTION NO. 2022-09-01 BORREGO WATER DISTRICT PROGRAM REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT PROJECTS
- 3. Water Supply for Small Development Policy

WILL SERVE LETTER: TERMS AND CONDITIONS

1. Applicant represents and warrants that Applicant has read Resolution No. 2022-09-01 Adopting Borrego Water District Program Regarding Provision of Water Supply for Small Development Projects, attached hereto and incorporated herein as Exhibit "A" ("Exhibit A" and all exhibits and associated documents thereto, and Applicant represents and warrants that Applicant meets all requirements and conditions set forth therein. The Program provides for the lease of water supply from the District. Payment under such provisions constitutes a fee for the use, rental, or lease of local government property for purposes of article XIII C, section 1(e) of the California Constitution.
2. BWD service to the Property is conditioned upon receipt by BWD of all applicable payments for fees and charges, including but not limited to a \$200 Application Fee, all costs set forth herein, and all other costs identified by BWD or set by BWD policy.
3. BWD service to the Property is conditioned upon Applicant's compliance with all terms and conditions in the Water Supply for Small Development Policy #2022-09-01 attached hereto and incorporated herein as Exhibit "B" ("Exhibit B") including but not limited to Applicant's use of native plant materials in landscape areas and water efficient appliances/equipment, Applicant's provision to BWD of County of San Diego and/or other regulatory agencies' interim and final approvals for the Project, and Applicant's provision to BWD of a valid Certificate of Occupancy or equivalent approval for the Project.
4. BWD service to the Property is conditioned upon Applicant's compliance with all terms and conditions in the Will Serve Letter.
5. BWD service to the Property is conditioned upon Applicant's full satisfaction of all other BWD policies, standards, and requirements.
6. BWD service shall be undertaken in conformance with all BWD rules, regulations, ordinances, resolutions, policies and procedures for service.
7. This Will Serve Letter shall not constitute a vested right to receive water or sewer service at any particular level or any particular amount, nor does this letter impose, expand, or limit any duty concerning BWD's obligation to provide service to its existing customers or any future potential customers. Nothing herein prevents or otherwise interferes with BWD's discretionary authority to declare a water shortage emergency in accordance with Water Code section 350 *et seq.* and to take any and all related and other actions authorized by law. All service by BWD is provided in accordance with BWD's authority and discretion as a public agency.
8. If Applicant does not accept the conditions herein and execute this Will Serve Letter within 30 days of issuance, Applicant's application for the Project shall be withdrawn from BWD consideration.
9. If all conditions are timely accepted by Applicant and all fees and charges are paid, this Will Serve Letter shall be valid for twenty-four (24) months from issuance. This Will Serve Letter shall automatically terminate twenty-four (24) months from the date of issuance. The Project must be completed on the ground, a certificate of occupancy or equivalent approval must be issued for the Project, and BWD water service must commence before termination of this Will Serve Letter.

10. I understand and acknowledge as Property Owner that BWD's water supply is the tangible property of BWD, and by making such tangible property available to Property Owner, Property Owner is using, renting, or leasing BWD's tangible property. As such, any fee paid for such water supply is a fee paid for use of local government property, or rental or lease of local government property, and the amount of such fee reasonably relates to the value of the local government property interest conveyed.

Will Serve Letter: General Conditions

The following provisions are from the Borrego Water District Administrative Code

1. If this is a new installation, the customer is required to clearly mark the property lines with a stake and mark the side of the lot where they prefer the new meter be installed (meter will be installed along one of the property lines within the street right-of-way). The District reserves the right to determine the final location of the meter.
2. Customer agrees to pay the monthly "Readiness to Serve Charge" from the "Water Rates" sheet and usage bill on or before the 24th of each month, or be subject to "late fees". An account delinquent for two (2) consecutive months or four (4) months within a twelve month period will be required to post a deposit equal to two months average bill for that account but not less than one hundred (\$100) dollars in order to continue or re-establish service.
3. Once a meter has been installed, the "Readiness to Serve Charge" will be billed monthly whether or not there is any usage. If the bill is not paid for any reason for a 3-month period of time, a lien will be placed on the property, the water meter will be subject to removal and new installation fees will apply.
4. Any payment by a check that is not honored will result in a penalty or a deposit being required.
5. It is the customer's responsibility to keep the meter box clear of landscaping, bees and debris, within 3 feet of the meter box. If the meter reader cannot read the meter due to any of the above, the District will estimate usage for that billing and the customer will be notified to clear the meter before the next reading. If a second notice is required, a fee determined by the Board from time to time, will be applied to the water bill.
6. Customer is responsible for all plumbing on their side of the water meter including functioning ball valve shut off.
7. Under no circumstance is the customer to operate the District's meter shut-off located on the street-side of the water meter. Customer will only use the shut-off valve on their side of the meter; if inoperable, contact the District office for assistance.
8. Customers are forbidden to attach any ground wire to any plumbing, which may, or may not be, connected to the District's distribution system.
9. The District agrees to provide 24-hour notice, if possible, when water is to be shut-off for repairs.

10. Customer will install and maintain a water pressure regulator on their side of the meter service. The District is not responsible for damage of personal property due to the fluctuation of water pressure.
11. Whenever a customer's premises have been determined to have an intricate plumbing or a fire suppression system in which making a thorough inspection of the internal or subterranean workings is impossible.
12. The District or its duly authorized agents shall at all reasonable times have the right to enter or leave the customer's premises for any purpose reasonably related to the service of water to the customer.
13. Any change in meter size or change in meter location, requested by the customer, will be charged time and materials and will be performed at the discretion of the District.
14. It is the responsibility of the customer to notify the District of any change of ownership or change of billing address. For your protection, in case of any emergency situation, please make sure we have phone numbers on file to reach you in your absence from Borrego.
15. The District reserves the right to meter any service and to make the final determination as to the size and location of each service connection and meter.
16. In lieu of providing a Certificate of Liability Insurance, I hereby declare that I will assume all responsibility for any damage done to the water meter or the water system as a result of my connection to the system.
17. Wasteful or negligent use of water on a customer's premises is expressly prohibited. Such use may result in discontinuance of service as provided by other applicable sections of the District's Administrative Code, or other applicable ordinance of the District.
- 18. The owner of this property is ultimately responsible for any unpaid balance left by the tenant. If service is billed to a tenant, the property owner will be notified if service is discontinued for non-payment.**

I, _____, ("Applicant") accept all projected costs and conditions outlined in the Will Serve Letter and all other conditions BWD may impose from time to time, and covenant to comply with all of the terms and conditions specified herein, including BWD's PROGRAM REGARDING PROVISION OF WATER SUPPLY FOR SMALL DEVELOPMENT PROJECTS.

Property Owner/Representative

Date: _____

INSERT NEW RESOLUTION HERE

Exhibit A

**INSERT BORREGO WATER DISTRICT
WATER SUPPLY FOR SMALL DEVELOPMENT POLICY**

Exhibit B

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.C

September 20, 2022

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Air Quality Monitoring Funding Proposal – G Poole

RECOMMENDED ACTION:

Provide funding for continued Air Quality Monitoring and Analysis

ITEM EXPLANATION:

BWD has been funding air quality monitoring in the Basin for almost 6 years in an effort to quantify air quality impact of large scale farmland fallowing in the Basin over the coming decades. The data being collected is the “before picture” and the baseline to which future air quality data can be compared.

In the past, the Program has been co-funded with the Borrego Valley Endowment Fund on a 50-50 cost share in the past. This time, UCI is requiring a 3 year commitment and the proposed budget for is \$99,000. The budget reflects the cost of hiring a quarter-time person who would only work on Borrego’s Air Quality Monitoring Program. This scientist would enable us to compare current data with baseline, and more importantly compare current data with EPA clean air standards for which the regional air pollution control district is responsible. This budget also pays for Sicco Rood’s time maintaining the nephelometers, routine recalibration of the instruments, and maintaining our ties to the UCI supercomputer which stores the data and allows our website to respond reliably and quickly in real time.

If the BWD decides to move forward with this budget proposal, the BVEF would be able to contribute approximately \$22K of the \$99 K total. BWD would be responsible for approx. \$9,000 in year one and \$33,000 and \$34,000 per year in two and three.

NEXT STEPS

1. If approved, implement

FISCAL IMPACT

1. \$99,000 - \$22,000 = \$77,000 over 3 years. To be funded from non water rate revenues.

ATTACHMENTS

1. Budget from David Garmon and UCI

University of California Irvine
PI Charlie Zender
Borrego Water District (BWD)
Title: Monitoring and Analysis of
Particulate Matter Air Quality in Borrego Springs Springs

	1/1/2023	1/1/2024	1/1/2025	<u>Total</u> <u>Requested</u> <u>from</u> <u>Agency</u>
	12/31/2023	12/31/2024	12/31/2025	
<u>SALARIES & WAGES</u>				
PI Charlie Zender @ 1 week of summer salary with NSTP	\$ 6,471	\$ 6,600	\$ 6,732	\$ 19,802
Associate Specialist (TBD) FTE @25% Research Associate, Sicco Rood 8 hrs, 20 weeks	\$ 16,500	\$ 17,820	\$ 18,355	\$ 52,675
	\$ 6,155	\$ 6,340	\$ 6,847	\$ 19,342
Subtotal Salaries & Wages	\$ 29,126	\$ 30,760	\$ 31,934	\$ 91,819
<u>EMPLOYEE FRINGE BENEFITS</u>				
Zender @ 6.6%, 8.1%, 9.6%	\$ 427	\$ 535	\$ 646	\$ 1,608
Associate Specialist (TBD) @ 2.6%, 2.8%, 3%	\$ 429	\$ 499	\$ 550.64	\$ 1,479
Rood @ 2.6%, 2.8%, 3%	\$ 160	\$ 178	\$ 205.41	\$ 543
Subtotal Employee Benefits	\$ 1,016 #	\$ 1,211 #	\$ 1,402 #	\$ 3,629
TOTAL SALARIES, WAGES & BENEFITS	\$ 30,142	\$ 31,971	\$ 33,336	\$ 95,449
<u>TRAVEL – Domestic</u>				
One overnight R/T to Borrego for PI and Specialist	\$ 250	\$ 250	\$ 250	\$ 750
Mileage	\$ 145	\$ 145	\$ 145	\$ 435
TOTAL TRAVEL EXPENSES	\$ 395	\$ 395	\$ 395	\$ 1,185
<u>SUPPLIES</u>				
TOTAL SUPPLIES	\$ -	\$ -	\$ -	\$ -
<u>OTHER DIRECT COSTS</u>				
Supplies and materials for poster	\$ 100	\$ 100	\$ 100	\$ 300
Instrument Calibration costs (\$500x2)	\$ 500	\$ 500	\$ 500	\$ 1,500
Cluster computing fees	\$ 300	\$ 300	\$ 300	\$ 900
TOTAL OTHER COSTS	\$ 900	\$ 900	\$ 900	\$ 2,700
<u>TOTAL DIRECT COSTS:</u>	\$ 31,437	\$ 33,266	\$ 34,631	\$ 99,334
<u>INDIRECT COSTS: 0%</u>	\$ -	\$ -	\$ -	\$ -
<u>TOTAL COSTS REQUESTED FROM AGENCY:</u>	\$ 31,437	\$ 33,266	\$ 34,631	\$ 99,334

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.D

September 20, 2022

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Indoor/Outdoor Water Use Efficiency Maximization Program – G Poole

RECOMMENDED ACTION:

Initiate Pilot Program for Indoor/Outdoor Water Use Efficiency Maximization

ITEM EXPLANATION:

Similar to virtually all water agencies, outdoor irrigation comprises the majority of water use at BWD and is often ignored when water conservation programs are created. In an effort to assist BWD customers to increase overall water use efficiency, Staff is recommending initiation of a Program to address both indoor and outdoor water use.

Fortunately for BWD, local resident Ryan Parker has the education, professional experience and interest in assisting BWD in this effort. Attached is an Outline of the Proposed Program and staff is interested in discussing it with the Board and continuing the process to get it started if the Board concurs.

NEXT STEPS

1. If approved, create Program documents and return for Board approval.
2. Negotiate Hourly Rate with Contractor

FISCAL IMPACT

1. To be determined based on the number of customers that participate. The initial thought for 2022-23 is to provide the service to all commercial developments (Mall, Market, Hotels) and 25-30 of BWD's residential customers with the highest consumption. In addition, BWD would like to reserve another 5-10 for those customers who call in with unexpected high bills or other problems. A specific budget will be presented to the Board at the following meeting.

ATTACHMENTS

1. Overview of Program

INDOOR/OUTDOOR WATER USE EFFICIENCY MAXIMIZATION PROGRAM – FY 2022-23

September 27, 2022

PROGRAM GOAL: Consultant to provide services to District promoting maximization of indoor and outdoor water use efficiency in existing and new landscapes.

PROGRAM OBJECTIVES:

DEMONSTRATION GARDEN

Design/Construct Demonstration Garden: Design and install Water Efficiency Demonstration Garden at BWD offices. Features include decorative walkways, garden with wide variety of plant types, irrigation techniques, plant maintenance, surface grading/basins to allow for percolation, signage etc... also mulch/compost/trash requirements? Esme/Ryan to research other gardens.

Maintain Demonstration Garden: Provide quotation for monthly maintenance services

Provide Narration for Website Video: Post a video of the garden highlights on BWD website. BWD staff to assist.

CUSTOMER ON SITE CONSULTATION – MAXIMIZE OUTDOOR WATER USE EFFICIENCY

BWD will contact and set up appointments with 25-30 (TBD) of top water users.

BWD will also set appointment for 10-20 customers with unusually high water bills or other immediate concerns.

Appointments will be set to avoid time off for Consultant (TBD).

Consultant will evaluate irrigation system, timing, plant needs and related issues then provide customer with recommendations.

Specific procedures TBD.

DATA GATHERING

BWD staff to monitor water use at each location and report to Consultant if water use increases for follow up.

BUDGET

BWD to pay consultant \$85/hr for all work associated with the Program (TBD).

Assuming 2 hours per on-site consultation, the budget

Consultant to submit bi-weekly invoices to BWD.

SCHEDULE

Sept 27, 2022: BWD Board review

October 25, 2022: Consultant to begin on Demonstration Garden design, construction and maintenance Proposal

October 25, 2022: BWD to set appointments and Consultant begin On Site Consultations

OTHER

Consultant to provide necessary insurance coverages (TBD).

BWD to develop Customer Satisfaction Survey

NEXT STEPS

Consultant review proposal, adjust as needed

BWD determine insurance requirement and provide contract

BWD Board approve in October

Consultant to provide bid to BWD for 1. Demo Garden Design 2. Construction 3. Maintenance

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.E

September 20, 2022

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: California State Proposition 68 Grant – G Poole

RECOMMENDED ACTION:

Discuss current status and direct staff as deemed appropriate

ITEM EXPLANATION:

BWD has responded to all DWR inquiries/questions on the Prop 68 Grant with one exception, the Borrego Springs Stewardship Council (BVSC). BVSC has been conducting a series of meetings lately and the Grant has been a topic of discussion due to changing circumstances beyond its control. The County of San Diego's previously planned Community Plan Update for Borrego Springs has been cancelled. One of the primary purposes of the BVSC Project was to feed Community input into the County's process, which is no longer happening. Meetings on this and other related topics are ongoing at BVSC and Staff will update the Board on the latest situation at the meeting.

NEXT STEPS

1. TBD

FISCAL IMPACT

1. N/A

ATTACHMENTS

1. None

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.F

September 20, 2022

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: BWD Board Meeting Format – K Dice

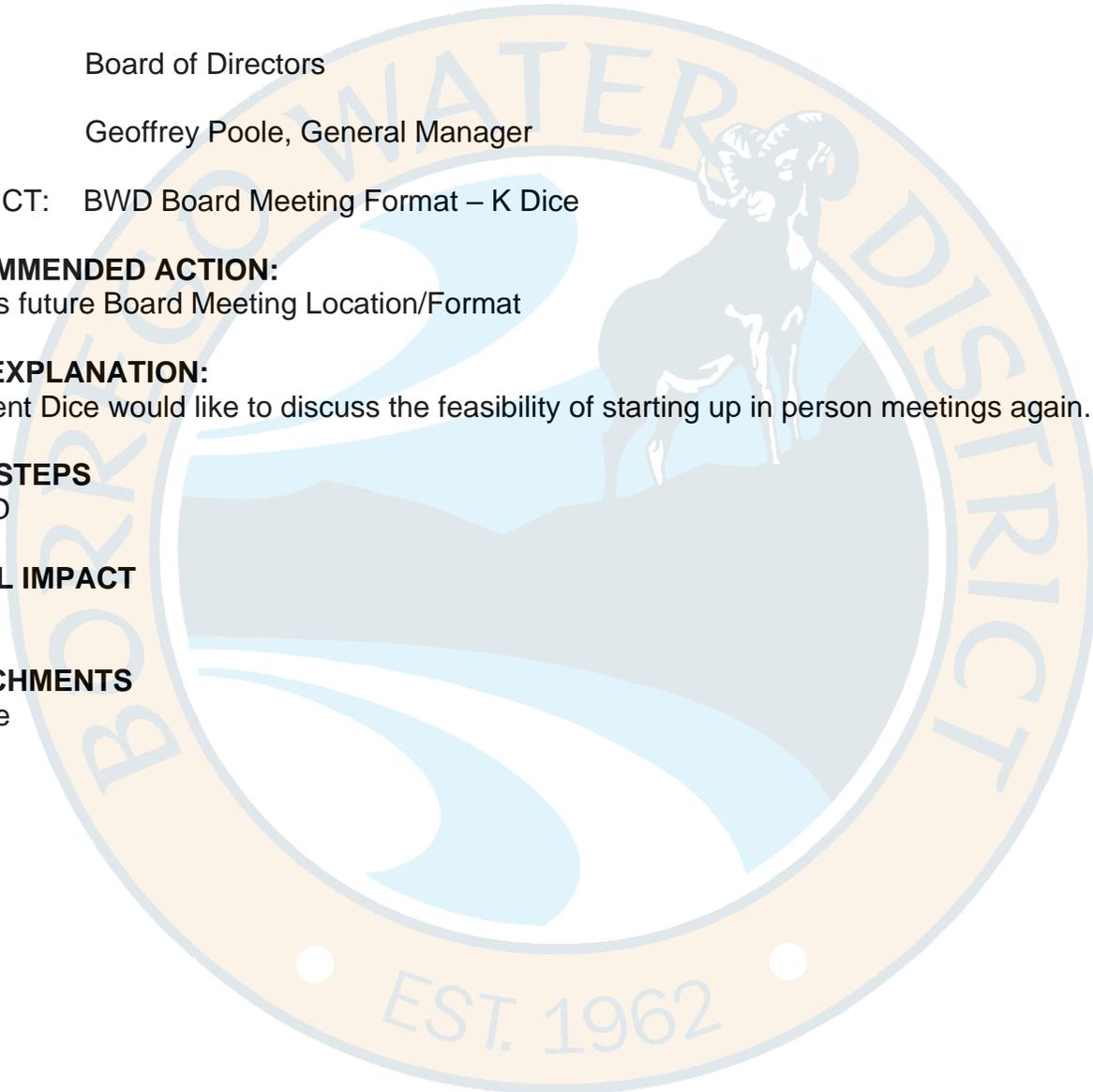
RECOMMENDED ACTION:
Discuss future Board Meeting Location/Format

ITEM EXPLANATION:
President Dice would like to discuss the feasibility of starting up in person meetings again.

NEXT STEPS
1. TBD

FISCAL IMPACT
1. N/A

ATTACHMENTS
1. None



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
SEPTEMBER 27, 2022
AGENDA ITEM II.G

September 20, 2022

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Borrego Springs Subbasin Watermaster Board – VERBAL D Duncan/K Dice
Update on Board Activities

RECOMMENDED ACTION:

Receive Verbal Report from Representatives and Discuss potential future TAC Agenda items.

ITEM EXPLANATION:

VERBAL REPORT

FISCAL IMPACT:

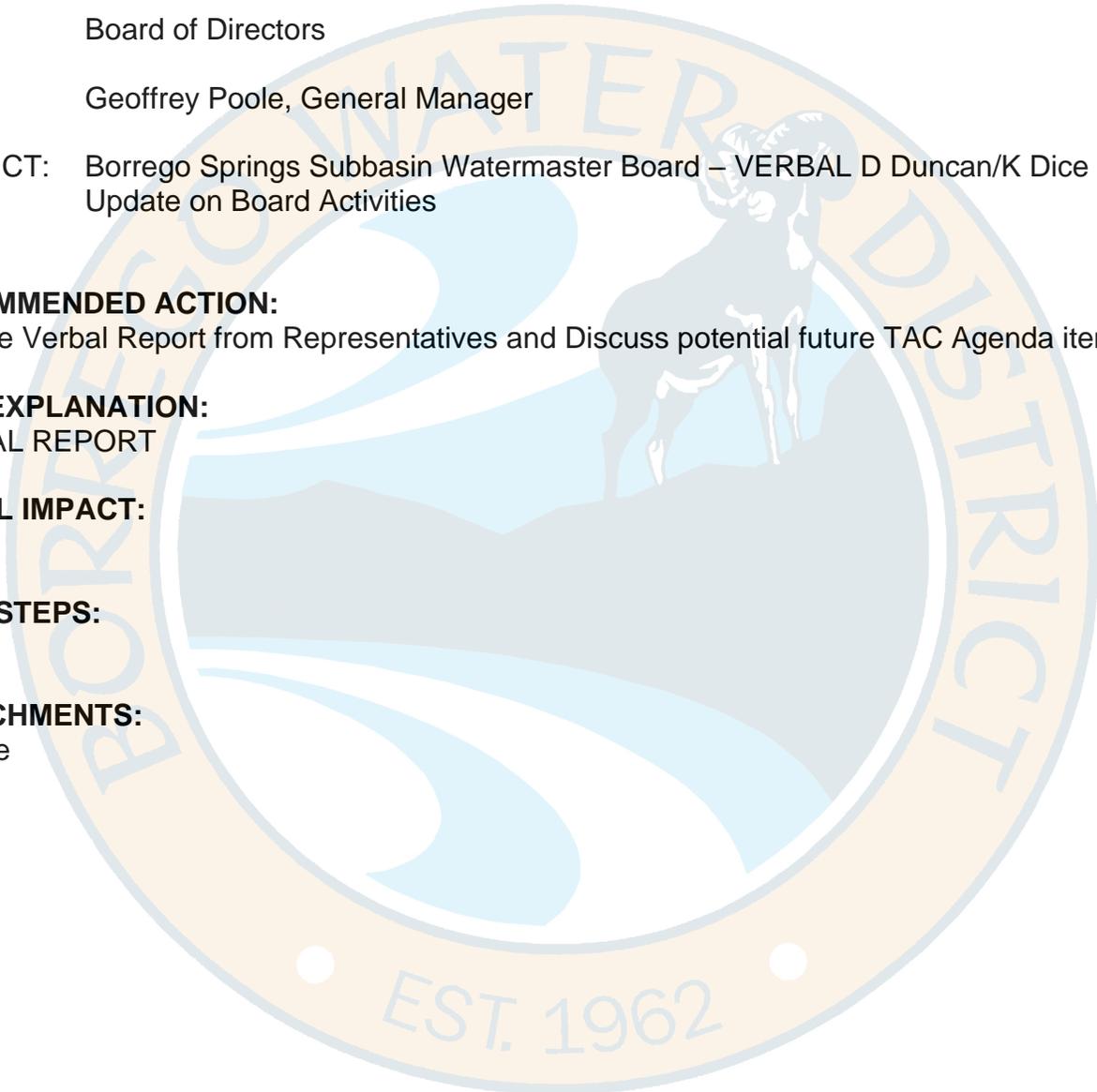
TBD

NEXT STEPS:

TBD

ATTACHMENTS:

1. None



IV. A
Fiancial Reports
August 2022





TREASURER'S REPORT August 2022

	Bank Balance	Carrying Value	Fair Value	<u>% of Portfolio</u> Current Actual	Rate of Interest	Maturity	Valuation Source
Cash and Cash Equivalents:							
Demand Accounts at CVB/LAIF							
General Account/Petty Cash	\$ 5,533,752	\$ 5,524,136	\$ 5,524,136	59.51%	0.49%	N/A	CVB/WF
Payroll Account	\$ 118,828	\$ 118,603	\$ 118,603	1.28%	0.00%	N/A	WF
2021 Bond Funds	\$ 1,566,682	\$ 1,551,879	\$ 1,566,682	16.88%	0.00%	N/A	WF
LAIF	\$ 2,072,927	\$ 2,072,927	\$ 2,072,927	22.33%	0.22%	N/A	LAIF
Total Cash and Cash Equivalents	\$ 9,292,189	\$ 9,267,544	\$ 9,282,348	100.00%			
Facilities District No. 2017-1A-B							
Special Tax Bond- Rams Hill -US BANK	\$ 112,695	\$ 112,695	\$ 112,695				
Total Cash,Cash Equivalents & Investments	\$ 9,404,884	\$ 9,380,240	\$ 9,395,043				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 09, 2020

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
Operating Budget Analysis
08/01 to 08/31/2022

	<i>Budgeted FY2023</i>	<i>Actual Aug FY2023</i>	<i>Projected Aug FY2023</i>	<i>Year to Date FY2023</i>
INCOME				
RATE REVENUE				
Water Rates Revenues				
Commodity Rates				
Residential	1,516,320	153,431	152,231	293,820
Commercial	740,154	60,350	74,308	115,020
Irrigation	338,140	35,943	33,947	64,424
Total Commodity	2,594,614	249,724	260,488	473,264
Non-Commodity Charges				-
Base Meter Charges	1,398,665	114,551	116,555	227,354
Meter Install/Repair	35,000	-	400	25
New Water Supply Connection Fee	24,880	19,938	-	44,942
Backflow Testing/Install	5,700	-	-	50
Bulk Water Sales	82,500	24,465	220	44,583
Total Non-Commodity	1,546,745	158,954	117,175	316,954
Total Water Rate Revenues	4,141,359	408,679	377,663	790,219
Sewer Rates				
TCS Holder Fees (SA2)	157,666	13,163	12,633	26,327
TCS User Fees (SA2)	125,419	10,781	10,050	21,562
RH Sewer User Fees (ID1)	158,448	13,186	12,696	26,371
Sewer Standby/Capacity Fees	-	-	-	-
Sewer User Fees (ID5)	179,354	14,869	14,371	29,738
Total Sewer Rates	620,887	52,000	49,750	103,978
Availability Charges Collected thru Tax Roll				
ID1 - Water/Sewer/Flood Standby	105,000	-	338	-
ID3/ID4 - Water Standby	117,000	254	438	254
Pest Control Standby	16,000	3,023	56	3,023
Total Availability (Tax Roll)	238,000	3,277	832	3,277
TOTAL RATE REVENUE	5,000,246	463,955	428,245	897,473
OTHER INCOME				
Penalties & Fees	40,000	677	1,250	9,795
BSUSD Well Agreement	35,000	-	-	-
1% Property Assessments	70,000	1,113	251	1,113
Interest Income	5,000	592	1,250	1,074
Other (Gain on Asset Sold/JPIA Rebate)	-	-	-	-
WM Meter Reading Income	3,500	-	-	1,243
TOTAL OTHER INCOME	153,500	2,382	2,751	13,224
GROSS INCOME	5,153,746	466,337	430,995	910,697



**Borrego Water District
Operating Budget Analysis
08/01 to 08/31/2022**

	<i>Budgeted FY2022</i>	<i>Actual Aug FY2023</i>	<i>Projected Aug FY2023</i>	<i>Year to Date FY2022</i>
<u>EXPENSES</u>				
OPERATING EXPENSES				
Operations & Maintenance Expense				
R&M Water	258,500	9,507	20,833	52,402
R&M WWTF	124,080	9,999	10,000	13,833
Telemetry	5,170	-	417	-
Trash Removal	6,204	353	500	687
Vehicle Expense	23,000	1,469	1,500	5,615
Fuel & Oil	51,000	7,360	2,917	12,499
Lab/Testing	31,020	4,591	2,500	8,431
Permit Fees	37,741	-	3,042	3,540
Pumping Electricity	440,000	41,057	36,063	80,665
Total Operations & Maintenance Expense	976,715	74,336	77,771	177,671
Professional Services				
Accounting (Tax & Debt Filings)	4,446	920		1,840
Air Quality Study	21,077	-		7,228
Payroll Services	3,205	296	250	670
Audit Fees	20,163	-	5,500	1,600
IT & Cyber Security	40,000	933	2,900	2,675
Financial Consulting	82,720	-	6,666	-
Engineering (Dudek)	23,265	590	1,875	1,140
Legal Services - General	74,540	8,557	5,000	22,500
Advocacy	62,040	5,000	5,000	10,000
Total Professional Services	331,456	16,296	27,191	47,653
Insurance Expense				
ACWA/JPIA Program Insurance	75,900	1,641		51,764
ACWA/JPIA Workers Comp	20,700	-		-
Total Insurance Expense	96,600	1,641	-	51,764
Personnel Expense				
Board Meeting Expense	23,782	1,913	1,920	3,563
Salaries & Wages	1,212,281	99,422	87,500	194,029
<i>Contra Account - Salaries & Wages</i>	<i>(60,000)</i>	<i>(13,362)</i>	<i>(4,878)</i>	<i>(18,139)</i>
Contract Labor/Consulting	10,340	-	833	-
Payroll Taxes	32,328	2,224	2,333	4,319
Benefits - Medical	263,670	22,203	21,250	43,609
Benefits - CalPERS	242,456	10,435	15,223	99,028
Trainings & Conferences	18,612	1,517	1,500	2,727
Uniforms	7,238	483	583	951
Safety Compliance & Emergency Prep	5,170	-	417	586
Total Personnel Expense	1,755,877	124,834	126,682	330,671



**Borrego Water District
Operating Budget Analysis
08/01 to 08/31/2022**

	<i>Budgeted FY2022</i>	<i>Actual Aug FY2023</i>	<i>Projected Aug FY2023</i>	<i>Year to Date FY2022</i>
OPERATING EXPENSES (Con't)				
Office Expense				
Office Supplies	24,816	778	2,000	1,126
Office Equipment	51,700	785	4,167	4,749
Postage & Freight	15,510	2,051	1,250	2,853
Property Tax	3,102	-		-
Telephone Expense	23,000	1,946	1,667	6,629
Dues & Subscriptions (ACWA/AWWA)	23,782	402	1,917	978
Printing & Publication	5,170	248	417	538
Office/Shop utilities	7,500	1,621	542	3,137
Total Office Expense	154,580	7,831	11,958	20,010
TOTAL OPERATING EXPENSES	3,315,228	224,938	243,602	627,770
Debt Expense				
BBVA Bank Note 2018A/B - Principal	305,000	-		-
BBVA Bank Note 2018A/B - Interest	85,000			-
2021 Bond Cap One - Principal	427,960	-		-
2021 Bond Cap One - Interest	159,759	-		-
Total Debt Expense	977,719	-	-	-
GROUNDWATER MANAGEMENT EXPENSES (see GWM Detail)				
Pumping Fees	100,000	-		-
GWM Expense	72,561	-	4,500	-
Legal Expense	150,000	3,647	20,000	13,125
Engineering/TAC Expense	50,000	16,105	2,000	16,866
TOTAL GROUNDWATER MGMT EXPENSES	372,561	19,753	26,500	29,992
TOTAL EXPENSES	4,665,508	244,691	270,102	657,761
<u>NET INCOME</u>	488,238	221,646	160,893	252,936



**Borrego Water District
Cash CIP Budget Analysis
08/01 to 08/31/2022**

	<i>Budgeted FY2022</i>	Actual Aug FY2023	Year to Date FY2022
<u>CAPITAL IMPROVEMENT PROJECTS (CIP)</u>			
CASH FUNDED CIP			
Water Projects			
BVR Pipeline - <i>To be reimbursed from SDGE</i>	-	127	127
<i>Contra - Reimbursement from SDGE</i>		-	-
ID4-9 Motor Rebuild & Shaft Repair		-	
Office Improvements	50,000	-	-
Emergency System Repairs	60,000	-	-
Total Water Projects	<u>110,000</u>	<u>-</u>	<u>-</u>
Sewer Projects			
Manhole Refurbishments	47,408	-	-
Oxygen Injection System	-	194	3,567
Total Sewer Projects	<u>47,408</u>	<u>194</u>	<u>3,567</u>
Short Lived Asset Replacements			
Paddock Well	7,779	4,998	9,997
Backup Diesel Generator	15,000	-	-
Pickup Truck	60,000	1,000	1,000
Total Short Lived Assets	<u>82,779</u>	<u>5,998</u>	<u>10,997</u>
 CASH FUNDED CIP TOTAL	 240,187	 6,192	 14,564
 2021 Bond Funded CIP			
Bond Funded Water Projects			
ID5-15 Well Completion	300,000	13,333	31,189
BVR Pipeline - <i>To be reimbursed from SDGE</i>	-	-	-
ID4-10 Inspection/Repairs	225,621	-	-
Pipeline Replacements	615,500	-	-
BOND FUNDED CIP TOTAL	<u>1,141,121</u>	<u>13,333</u>	<u>31,189</u>



Borrego Water District
Grant/Bond Funded CIP Budget Analysis
08/01 to 08/31/2022

	<i>Budgeted FY2022</i>	<i>Actual Aug FY2023</i>	<i>Year to Date FY2022</i>
GRANT FUNDED CIP			
Water Projects- DWR Grant Net \$2,048,362			
Twin Tanks	891,165	6,563	9,242
Wilcox Diesel Motor	83,333	-	-
Indian Head Reservoir Replacement	474,000	-	-
Recoat Rams Hill Tank #2	474,000	1,095	1,095
Total Water Projects - Water Reservoirs Grant	<u>1,922,498</u>	<u>7,658</u>	<u>10,337</u>
Sewer Projects - DWR Grant - \$788,912			
WWTP Upgrade/Rehabilitation	288,912	172,638	185,270
Total Sewer Grant Projects	<u>288,912</u>	<u>172,638</u>	<u>185,270</u>
Prop 68 Grant			
AMI	455,000	-	-
WWTP Monitoring Wells	141,000	500	500
Admin/Acquisiton Costs	75,000	-	1,519
Total Prop 68 Grant Projects	<u>671,000</u>	<u>500</u>	<u>2,019</u>
TOTAL GRANT FUNDED CIP	2,882,410	180,797	195,607



**Borrego Water District
Cash Flow Analysis
08/01 to 08/31/2022**

	<u>Actual Aug FY2023</u>	
Cash and Reserves at Beginning of Period		\$ 7,168,751
Cash Flows from Operating Activities		
<i>Income Provided by Operating Activities</i>	232,714	
<i>Decrease in Accounts Receivable</i>	61,158	
<i>Increase in Accounts Payable</i>	49,059	
<i>Decrease in Inventory</i>	2,597	
Net Cash Provided by Operating Activities	\$ 345,529	
Cash Flows from Groundwater Management Activities		
Net Cash Paid for Groundwater Management Activities	\$ (19,753)	
Cash Flows from Non-Operating Activities		
Other Income Received	2,382	
Net Cash Provided by Other Income	\$ 2,382	
Cash Flows from Capital Improvement Activities		
<i>All CIP Activities (Cash + Grant)</i>	(186,989)	
<i>Grant Monies Received</i>	405,746	
<i>Decrease in Bond Account AP</i>		
Net Cash Paid for Capital Improvements	\$ 218,757	
Net Change in Cash	\$ 546,915	
Cash and Reserves at End of Period		\$ 7,715,666
Restricted Reserves at End of Period	\$ 745,887	
Unrestricted Reserves at End of Period	\$ 6,969,778	
Water Reserves Portion	\$5,753,822	
Sewer Reserves Portion	\$788,137	
Non-218 Reserves Portion	\$427,820	
Fiscal Year Reserves Target		\$ 7,078,411
Fiscal Year Reserves Surplus/Shortfall to Date		\$ 637,255
2021 Bond Funds Balance at Beginning of Period		\$ 1,556,682
Net Change in Bond Funds	\$ (4,803)	
2021 Bond Funds Balance at End of Period		\$ 1,551,879



ASSETS

	BALANCE SHEET August 31, 2022 <small>(unaudited)</small>	BALANCE SHEET July 31, 2022 <small>(unaudited)</small>	MONTHLY CHANGE <small>(unaudited)</small>
CURRENT ASSETS			
Cash and cash equivalents	\$ 9,976,791.61	\$ 9,270,794.13	\$ 705,997.48
Accounts receivable from water sales and sewer charges	\$ 713,065.22	\$ 1,182,600.74	\$ (469,535.52)
Inventory	\$ 166,885.71	\$ 169,482.77	\$ (2,597.06)
TOTAL CURRENT ASSETS	\$ 11,023,628.25	\$ 10,792,360.41	\$ 231,267.84
RESTRICTED ASSETS			
Debt Service:			
Unamortized bond issue costs	\$ 125,185.22	\$ 125,185.22	\$ -
Viking Ranch Refinance issue costs	\$ (59,801.23)	\$ (59,801.23)	\$ -
Deferred Outflow of Resources-CalPERS	\$ 256,166.00	\$ 256,166.00	\$ -
Total Debt service	\$ 321,549.99	\$ 321,549.99	\$ -
Trust/Bond funds:			
Investments with fiscal agent -CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
Total Trust/Bond funds	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL RESTRICTED ASSETS	\$ 999,975.52	\$ 999,975.52	
UTILITY PLANT IN SERVICE			
Land	\$ 2,316,233.53	\$ 2,316,233.53	\$ -
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 2,970,562.14	\$ 2,824,504.41	\$ 146,057.73
Bond funded CIP Expenses	\$ 2,296,871.62	\$ 2,285,038.92	\$ 11,832.70
Sewer Facilities	\$ 6,226,548.11	\$ 6,226,548.11	\$ -
Water facilities	\$ 15,309,185.96	\$ 15,309,185.96	\$ -
General facilities	\$ 1,006,881.07	\$ 1,006,881.07	\$ -
Equipment and furniture	\$ 716,046.50	\$ 716,046.50	\$ -
Vehicles	\$ 687,296.74	\$ 687,296.74	\$ -
Accumulated depreciation	\$ (13,904,350.07)	\$ (13,904,350.07)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 21,912,615.60	\$ 21,754,725.17	\$ 157,890.43
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 34,121,219.37	\$ 33,732,061.10	\$ 389,158.27



	BALANCE SHEET August 31, 2022 (unaudited)	BALANCE SHEET July 31, 2022 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 279,841.85	\$ 9,798.91	\$ 270,042.94
Accrued expenses	\$ 243,104.88	\$ 243,104.88	\$ -
Deposits	\$ 344,746.79	\$ 352,095.50	\$ (7,348.71)
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 867,693.52	\$ 604,999.29	\$ 262,694.23
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 678,425.53	\$ 678,425.53	\$ -
LONG TERM LIABILITIES			
2018A & 2018B Refinance ID4/Viking Ranch	\$ 1,928,800.28	\$ 1,928,800.28	\$ -
2021 Installment Purchase Agreement	\$ 7,508,930.00	\$ 7,508,930.00	\$ -
Net Pension Liability-CalPERS	\$ 935,284.00	\$ 935,284.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 18,973.00	\$ 18,973.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 10,391,987.28	\$ 10,391,987.28	\$ -
TOTAL LIABILITIES	\$ 11,938,106.33	\$ 11,675,412.10	\$ 262,694.23
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:	\$ 12,444,834.65	\$ 12,444,834.65	\$ -
TOTAL FUND EQUITY	\$ 22,056,649.00	\$ 22,056,649.00	\$ -
TOTAL LIABILITIES AND FUND EQUITY	\$ 33,994,755.33	\$ 33,732,061.10	\$ 262,694.23

To: BWD Board of Directors
From: Jessica Clabaugh
Subject: Consideration of the Disbursements and Claims Paid
Month Ending August 31, 2022



Vendor disbursements paid during this period: \$ 218,677.88

Significant items:

ACWA-JPIA	FY23 Cyber Liability Policy	\$	1,640.90
CalPERS	Employee Retirement Benefits	\$	10,435.33
Employee Health Benefits	Medical JPIA & AFLAC	\$	22,202.69
SC Fuels	Fuel For District Vehicles	\$	3,491.67

Capital Projects/Fixed Asset Outlays:

Asche, Alan	Generator Purchase Reimbursement	\$	2,545.73
Brax Company	ID4-9 Motor Rewind	\$	27,318.85
Jeffrey Smith	GRANT - WWTP Monitoring Well Easements	\$	1,000.00
La Quinta Chevrolet	2022 Chevy Colorado Deposit	\$	1,000.00
State of CA Parks & Recreation	GRANT Twin Tanks Easement	\$	1,500.00
State of CA Parks & Recreation	GRANT Twin Tanks Lease - Year 1	\$	1,500.00

Total Professional Services for this Period:

BBK	General - May Invoices	\$	15,462.70
BBK	Watermaster	\$	9,477.80
BBK	Advocacy	\$	5,000.00
BBK	Twin Tanks	\$	493.00
Leaf & Cole, LP	Audit Progress Billing	\$	1,600.00
UC Regents	Air Quality Study	\$	7,228.22

Payroll for this Period:

Gross Payroll	\$	99,422.21
Employer Payroll Taxes and ADP Fee	\$	2,519.63
Total	\$	<u>101,941.84</u>



August 2022

35372	1109	ABILITY ANSWERING/PAGING SER	07/19/2022	239.50
40039	3035	ACWA / JPIA Finance Dept.	08/23/2022	1,640.90
40052	1266	AFLAC	09/07/2022	1,283.60
40079	1034	AGGREGATE PRODUCTS INC.	09/16/2022	620.64
40040	10892	ALAN ASCHE	08/23/2022	2,545.73
40080	1001	AMERICAN LINEN INC.	09/16/2022	482.87
40071	9222	ASBURY ENVIRONMENTAL SERVICES	09/08/2022	427.81
40053	61	AT&T MOBILITY	09/07/2022	834.14
40054	9529	AT&T-CALNET 3	09/07/2022	594.79
40081	9255	BABCOCK LABORATORIES	09/16/2022	4,511.45
40072	1481	BAY CITY EQUIPMENT INDUSTRIES, INC	09/08/2022	3,603.88
40082	10884	BEST BEST & KRIEGER ATTORNEYS AT	09/16/2022	19,165.79
40073	10900	BORREGO AUTO PARTS & SUPPLY CO	09/08/2022	1,092.00
40041	1037	BORREGO SUN	08/23/2022	140.00
40055	1037	BORREGO SUN	09/07/2022	108.00
40049	1196	CASH	08/23/2022	400.00
40056	10856	DAVID DALE, PE	09/07/2022	180.00
40097	39	DAVID TAUSSIG & ASSOCIATES, INC	09/21/2022	920.00
40042	1066	DE ANZA READY MIX	08/23/2022	322.61
40043	1222	DEBBIE MORETTI	08/23/2022	140.00
40083	96	DISH	09/16/2022	71.77
40059	1136	HOME DEPOT CREDIT SERVICES	09/07/2022	800.00
40057	1022	JAMES HORMUTH DE ANZA TRUE VALL	09/07/2022	164.28
40046	11041	JEFFREY M. SMITH	08/23/2022	1,000.00
40084	11080	KAMAN INDUSTRIAL TECHNOLOGIES	09/16/2022	7,290.67
40085	9378	LANDMARK CONSULTANTS, INC.	09/16/2022	2,781.00
40060	11090	LUPE'S GARDENING MAINTENANCE INC	09/07/2022	585.00
35373	1000	MEDICAL ACWA-JPIA	07/19/2022	23,808.73
40061	11115	METRO BUILDERS & ENGINEERS GROU	09/07/2022	172,067.23
40044	11114	OCEANUS BOTTLED WATER, INC	08/23/2022	40.95
40074	1208	PACIFIC PIPELINE SUPPLY INC	09/08/2022	969.39
40086	11028	POOL & ELECTRICAL PRODUCTS	09/16/2022	351.64
40062	11083	QUADIENT FINANCE USA, INC.	09/07/2022	2,000.00
40063	9633	RAMONA DISPOSAL SERVICE	09/07/2022	3,973.35
40058	11087	REX HARVEY	09/07/2022	175.00
40065	1065	SAN DIEGO GAS & ELECTRIC	09/07/2022	42,678.09
40045	11067	SC FUELS	08/23/2022	3,491.67
40066	11067	SC FUELS	09/07/2022	3,285.20
40075	1059	STAPLES CREDIT PLAN	09/08/2022	431.94
40020	11135	STATE OF CALIF. DEPT. OF PARKS ANI	08/03/2022	1,500.00
40021	11135	STATE OF CALIF. DEPT. OF PARKS ANI	08/03/2022	1,500.00
40098	11136	SUNBELT RENTALS, INC	09/21/2022	476.07
40068	9581	TRAVIS PARKER	09/07/2022	1,062.40
40076	3000	U.S.BANK CORPORATE PAYMENT SYS	09/08/2022	3,956.44
40069	1023	UNDERGROUND SERVICE ALERT	09/07/2022	36.25
40088	1100	VERIZON WIRELESS	09/16/2022	277.40
40087	1623	WENDY QUINN	09/16/2022	262.50
40070	1064	WYMORE, INC. INDUSTRIES	09/07/2022	64.84
40089	92	XEROX FINANCIAL SERVICES	09/16/2022	399.18
40077	11050	ZITO MEDIA	09/08/2022	275.75
		DUDEK	09/26/2022	590.00
		INTERRA	09/26/2022	15,817.50
		Report Total (52 checks):		331,437.95

To: BWD Board of Directors
 From: Jessica Clabaugh
 Subject: Consideration of Watermaster related Income and Expenses for FY23
 Month Ending August 31, 2022



Net Expenses during this Period \$ 19,752.70

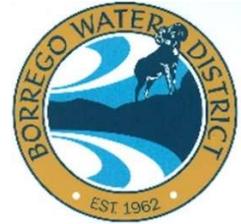
Date	Name	Description	Income	Expense	Year To Date
7/31/2022	BBK	Stipulation/Groundwater Rights		\$ 4,892.90	\$ (4,892.90)
7/31/2022	BBK	Watermaster Activities		\$ 4,584.90	\$ (9,477.80)
7/31/2022	BWD	Record Staff Time		\$ 761.16	\$ (10,238.96)
7/31/2022	Borrego Springs Watermaster	July Meter Reading Services	\$ 1,242.58		\$ (8,996.38)
8/31/2022	BBK	Stipulation/Groundwater Rights		\$ 3,647.44	\$ (12,643.82)
8/31/2022	BWD	Record Staff Time		\$ 287.76	\$ (12,931.58)
8/31/2022	Interra	Tsk 1. WM Meetings June to Aug		\$ 2,120.00	\$ (15,051.58)
8/31/2022	Interra	Tsk 2. TAC/EWG/SG Meetings June to Aug		\$ 4,095.00	\$ (19,146.58)
8/31/2022	Interra	Tsk 4. Sustainable Yield Review		\$ 2,385.00	\$ (21,531.58)
8/31/2022	Interra	Tsk 5. Expanded Monitoring Plan Review		\$ 1,325.00	\$ (22,856.58)
8/31/2022	Interra	Tsk 10. TSS Grant		\$ 2,782.50	\$ (25,639.08)
8/31/2022	Interra	Tsk 11. Additional Technical Support		\$ 3,110.00	\$ (28,749.08)

To: BWD Board of Directors
 From: Jessica Clabaugh
 Subject: Final List of CIP Items from 2021 New Money



Date Paid	Check No	Vendor	GL	Project	Amount	Running Total
6/14/2021	34597	Rove Engineering	17220	Bending Elbow Pline	\$54,870.10	\$54,870.10
7/9/2021	34637	Rove Engineering	17220	Bending Elbow Pline	\$182,653.65	\$237,523.75
7/9/2021	34630	Brax Company	17260	Well 11 Rehab	\$140,936.88	\$378,460.63
7/20/2021	34655	McCall's Meters	17220	Bending Elbow Pline	\$3,241.12	\$381,701.75
7/20/2021	34666	Brax Company	17260	Well 11 Rehab	\$190,390.14	\$572,091.89
7/22/2021	34681	Empire Southwest, LLC	17130	Well 5-15	\$9,344.29	\$581,436.18
7/22/2021	34679	M&L Bunten	17216	Well 5 Cpanel Rebuild(1/2)	\$6,322.50	\$587,758.68
7/22/2021	34680	DeAnza Ready Mix	17260	Well 11 Rehab	\$2,126.06	\$589,884.74
8/3/2021	34702	Rove Engineering	17220	Bending Elbow Pline	\$202,304.59	\$792,189.33
8/11/2021	34724	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$876.54	\$793,065.87
8/19/2021	34731	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$802,086.91
8/19/2021	34734	Southwest Pump & Drilling	17130	Well 5-15	\$124,046.25	\$926,133.16
8/24/2021	34745	Fredericks Services	17213	LCDZ Sewerline	\$67,727.73	\$993,860.89
8/24/2021	34744	DeAnza Ready Mix	17260	Well 11 Rehab	\$407.28	\$994,268.17
9/1/2021	34753	M&L Bunten	17216	Well 5 Cpanel Rebuild(2/2)	\$6,322.50	\$1,000,590.67
9/8/2021	34770	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$1,009,611.71
9/15/2021	34784	Southwest Pump & Drilling	17130	Well 5-15	\$39,963.75	\$1,049,575.46
9/15/2021	34791	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$214.79	\$1,049,790.25
9/29/2021	34798	Dudek	17130	Well 5-15	\$3,511.25	\$1,053,301.50
9/29/2021	34800	Landmark Consultants	17220	Bending Elbow Pline	\$1,198.80	\$1,054,500.30
10/20/2021	34846	Dudek	17130	Well 5-15	\$2,400.00	\$1,056,900.30
10/25/2021	34868	Pacific Pipeline Supply	17120	Pipeline 1	\$2,084.58	\$1,058,984.88
12/7/2021	34941	Rove Engineering	17220	Bending Elbow Pline	\$1,596.11	\$1,060,580.99
12/15/2021	34953	Rove Engineering	17220	Bending Elbow Pline	\$27,906.25	\$1,088,487.24
12/22/2021	34976	Big J Fencing	17130	Well 5-15	\$33,150.00	\$1,121,637.24
12/30/2021	35008	Southwest Pump & Drilling	17130	Well 5-15	\$5,736.65	\$1,127,373.89
3/2/2022	1000	Brax Company	17130	Well 5-15	\$260,780.69	\$1,388,154.58
3/2/2022	1001	Rove Engineering	17220	Bending Elbow Pline	\$24,803.61	\$1,412,958.19
4/14/2022	1002	Pacific Pipeline Supply	17261	Booster 3 Upgrades	\$2,320.75	\$1,415,278.94
6/7/2022	5001	Pacific Pipeline Supply	17130	Well 5-15	\$9,956.48	\$1,425,235.42
7/21/2022	5002	Automated Water Treatment	17130	Well 5-15	\$17,628.98	\$1,442,864.40
7/25/2022	5003	Pacific Pipeline Supply	17130	Well 5-15	\$227.57	\$1,443,091.97
8/23/2022	40042	DeAnza Ready Mix	17130	Well 5-15	\$322.61	\$1,443,414.58
8/31/2022	40057	True Value	17130	Well 5-15	\$16.36	\$1,443,430.94
8/31/2022	40074	Pacific Pipeline Supply	17130	Well 5-15	\$586.54	\$1,444,017.48
8/31/2022	40079	Aggregate Products Inc	17130	Well 5-15	\$620.64	\$1,444,638.12
8/31/2022	40085	Landmark Consultants	17130	Well 5-15	\$2,781.00	\$1,447,419.12
8/31/2022	40098	Sunbelt Rentals	17130	Well 5-15	\$476.07	\$1,447,895.19

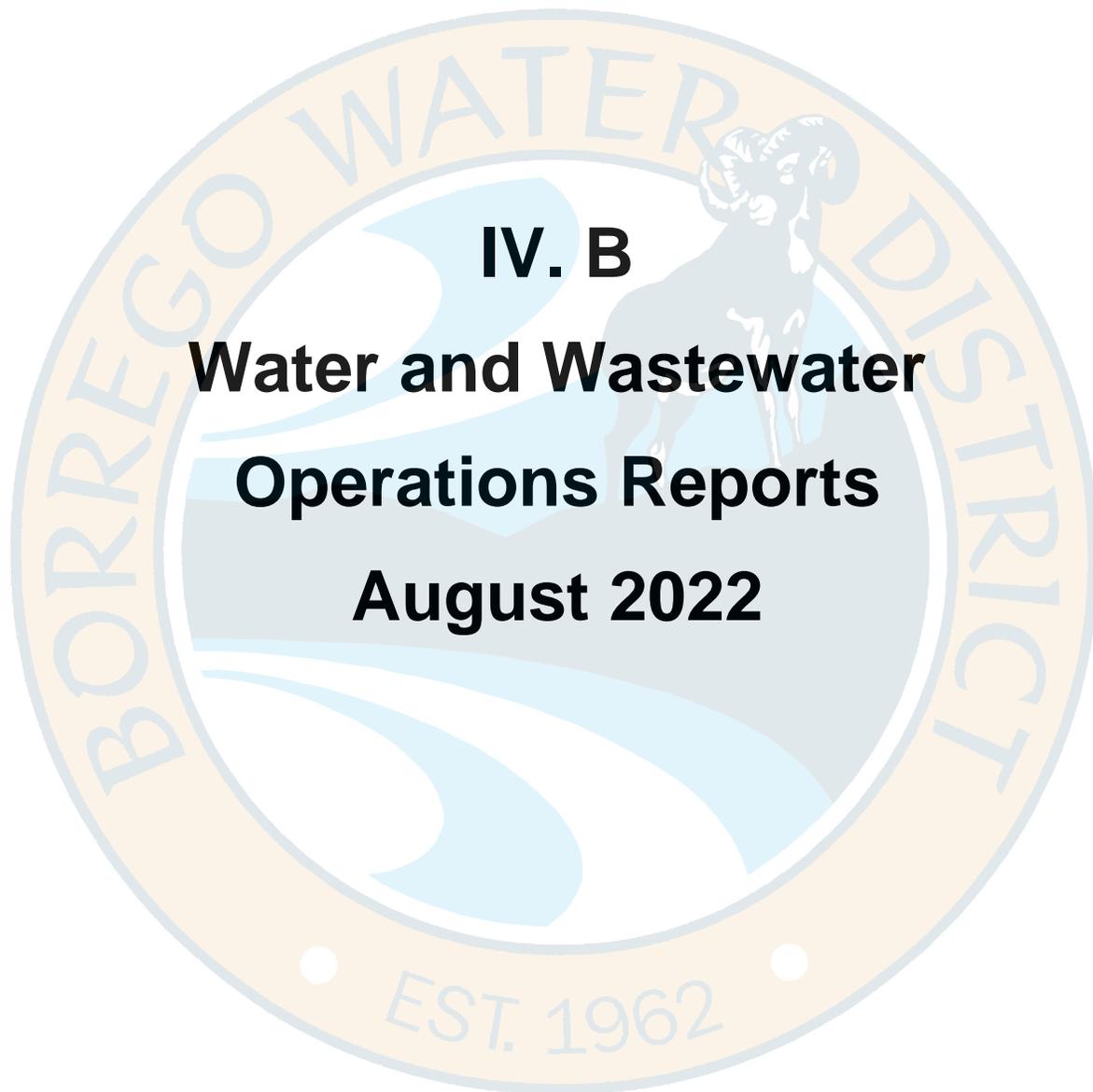
To: BWD Board of Directors
 From: Jessica Clabaugh
 Subject: Tracking of Water Sold for Ocotillo Wells Solar Project
 Thru 09/20/22



Contracted Amount 40 Acre Feet

DATE	READ FT CU	UNITS USED	AF USED
12/21/2022	0	0	0
1/18/2022	46620	466.2	1.07
2/17/2022	82260	356.4	0.82
3/18/2022	168800	865.4	1.99
4/19/2022	400340	2315.4	5.32
4/20/2022	426750	264.1	0.61
4/21/2022	431100	43.5	0.10
4/22/2022	443510	124.1	0.28
4/26/2022	456380	128.7	0.30
4/27/2022	469060	126.8	0.29
4/28/2022	481230	121.7	0.28
4/29/2022	493590	123.6	0.28
5/3/2022	508980	153.9	0.35
5/4/2022	525140	161.6	0.37
5/5/2022	538950	138.1	0.32
5/6/2022	549080	101.3	0.23
5/9/2022	567120	180.4	0.41
5/10/2022	588080	209.6	0.48
5/11/2022	603340	152.6	0.35
5/16/2022	618160	148.2	0.34
5/18/2022	685920	677.6	1.56
6/9/2022	830300	1443.8	3.31
6/20/2022	907800	775	1.78
7/18/2022	1107520	1997.2	4.58
8/17/2022	1134230	267.1	0.61
9/2/2022	1135440	12.1	0.03
9/20/2022	1138250	28.1	0.06

	UNITS	ACRE FEET
TOTAL USED TO DATE	11,382.5	26.13
AMOUNT REMAINING	6,042.7	13.87



IV. B

Water and Wastewater

Operations Reports

August 2022



BORREGO WATER DISTRICT

RAMS HILL WASTEWATER TREATMENT FACILITY

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

09/10/2021

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

Attn: Adriana Godinez/WRCE

RE: AUGUST 2021 Borrego Springs WWTP

Dear Adriana,

Please find attached the AUGUST 2021 monthly monitoring reports and 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



BORREGO WATER DISTRICT

AUGUST 2021

WASTEWATER OPERATIONS REPORT

There's no know problems with wastewater system at the moment:

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

Average flow: 45194(gallons per day)

Peak flow: 66000 gpd, Saturday August 14- 2021

AUG 2021	INFLUENT DAILY FLOW GAL.	TOTAL FLOW GAL.
1	44000 GAL	57495000 GAL
2	40000 GAL	57535000 GAL
3	39000 GAL	57574000 GAL
4	39000 GAL	57613000 GAL
5	42000 GAL	57655000 GAL
6	39000 GAL	57694000 GAL
7	41000 GAL	57735000 GAL
8	44000 GAL	57779000 GAL
9	46000 GAL	57825000 GAL
10	43000 GAL	57868000 GAL
11	49000 GAL	57874000 GAL
12	56000 GAL	57995000 GAL
13	60000 GAL	58055000 GAL
14	66000 GAL	58121000 GAL
15	58000 GAL	58179000 GAL
16	48000 GAL	58227000 GAL
17	48000 GAL	58275000 GAL
18	43000 GAL	58318000 GAL
19	47000 GAL	58365000 GAL
20	41000 GAL	58406000 GAL
21	50000 GAL	58456000 GAL
22	48000 GAL	58504000 GAL
23	50000 GAL	58554000 GAL
24	36000 GAL	58590000 GAL
25	38000 GAL	58628000 GAL
26	37000 GAL	58665000 GAL
27	38000 GAL	58703000 GAL
28	45000 GAL	58748000 GAL
29	45000 GAL	58793000 GAL
30	43000 GAL	58836000 GAL
31	38000 GAL	58874000 GAL

**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: AUGUST
YEAR: 2021**

REPORTING FREQUENCIES: MONTHLY

AUGUST

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	AUGUST					
1	44000					
2	40000					
3	39000	0.0	31	5.71	8.29	3.5
4	39000					
5	42000					
6	39000					
7	41000					
8	44000					
9	46000					
10	43000					
11	49000					
12	56000					
13	60000					
14	66000					
15	58000					
16	48000					
17	48000			5.73	8.27	3.5
18	43000					
19	47000					
20	41000					
21	50000					
22	48000					
23	50000					
24	36000					
25	38000					
26	37000					
27	38000					
28	45000					
29	45000					
30	43000					
31	38000					
30-DAY MEAN	45194	0	31	5.72	8.28	3.5
MAXIMUM	66000	0	31	5.73	8.29	3.5
MINIMUM	36000	0	31	5.71	8.27	3.5

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: *Rogelio...*
Date: 9-10-2021

**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: AUGUST

REPORTING FREQUENCY MONTHLY

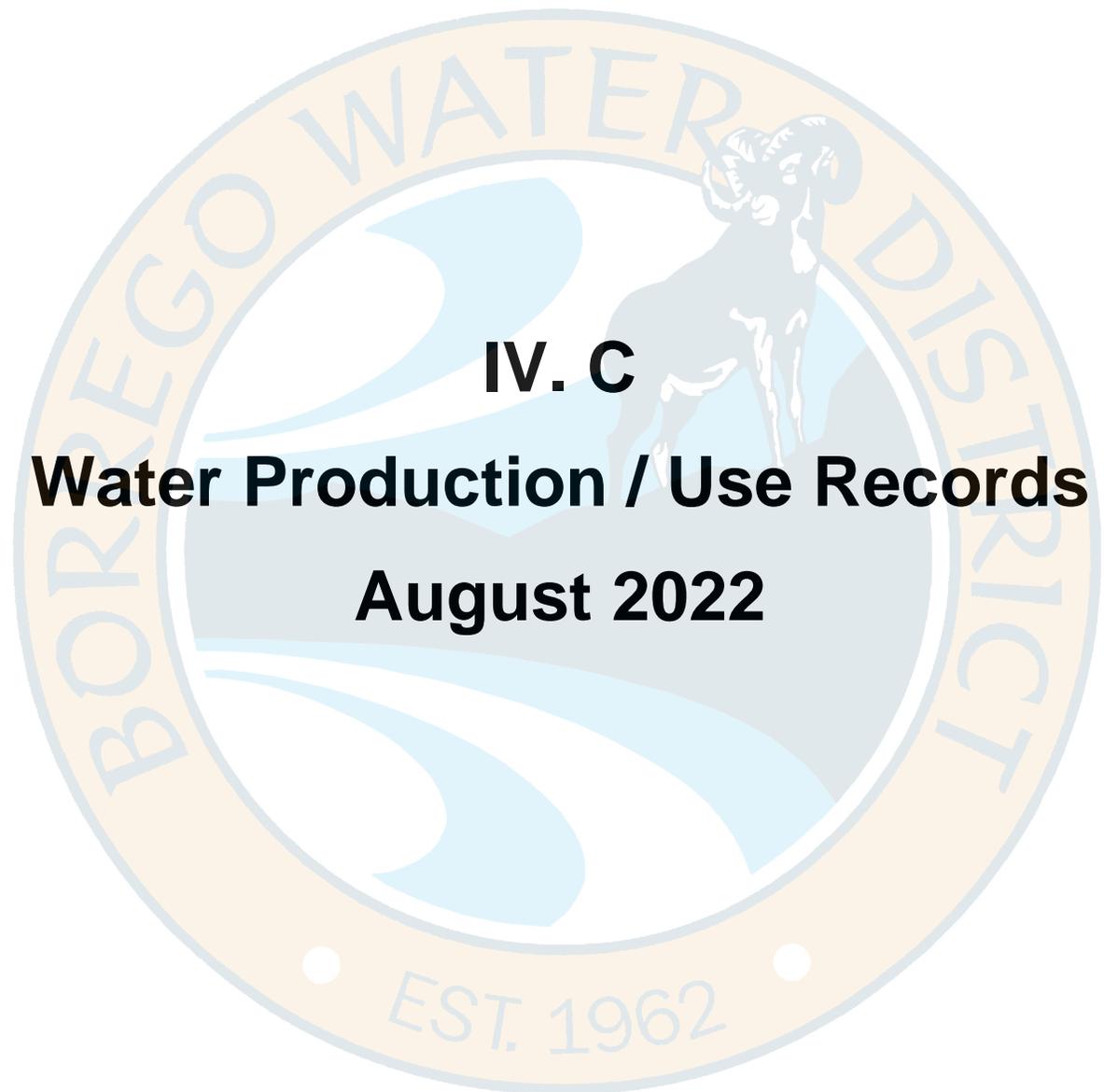
YEAR: 2021

AUGUST

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						
3	0.0	4.0	0.0	7.7	490	8.54
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17	0.0	4.0	0.0	2.6	460	8.4
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
30-DAY MEAN	0.0	4.0	0.0	5.2	475	8.47
MAXIMUM	0.0	4.0	0.0	7.7	490	8.54
MINIMUM	0.0	4.0	0.0	2.6	460	8.40

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: *Raymond Smith*
Date: 9-10-2021



IV. C

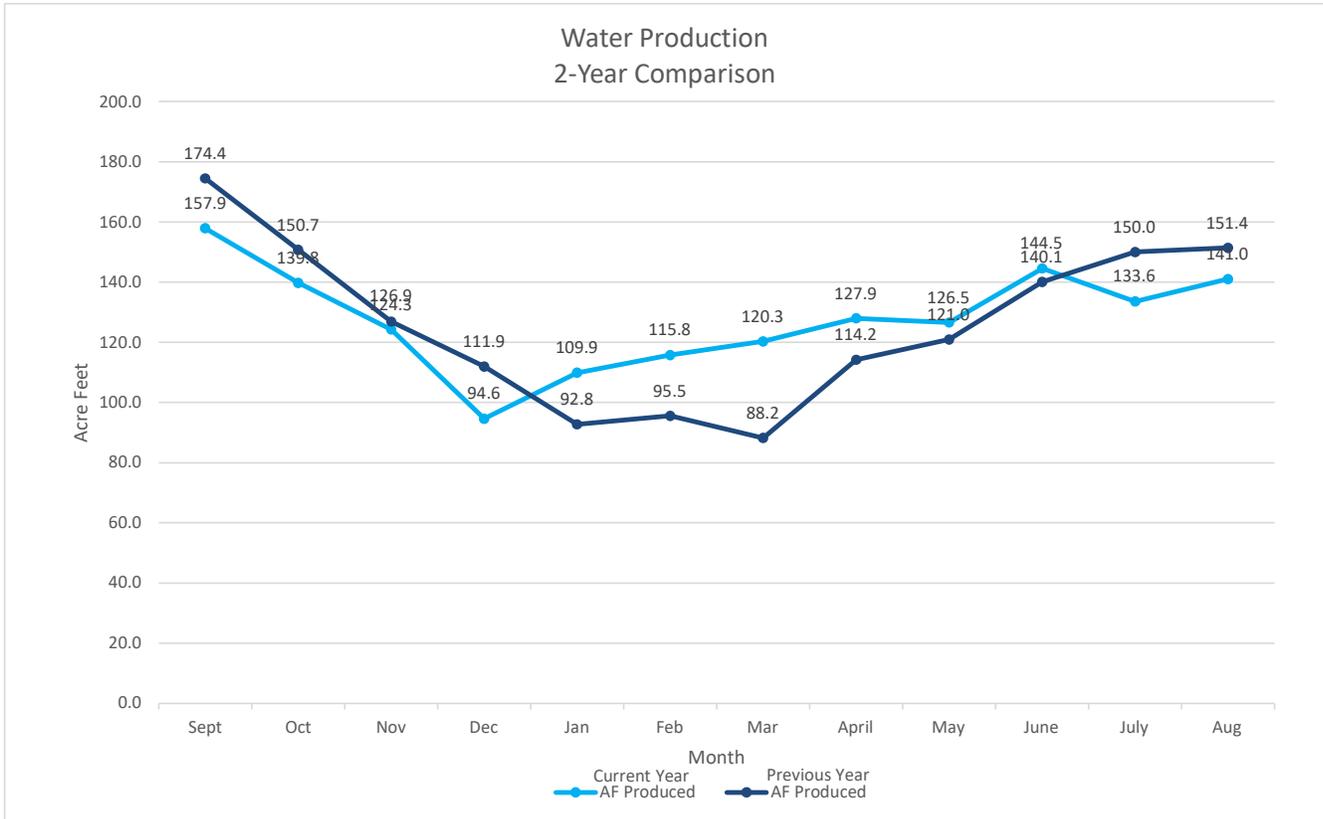
Water Production / Use Records

August 2022



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY August 2022



Past 12 months Production vs. Sales

	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22
AF Used	138.0	139.0	110.1	85.3	154.3	136.1	125.3	123.8	115.4	129.9	151.7	126.7
AF Produced	157.9	139.8	124.3	94.6	109.9	115.8	120.3	127.9	126.5	144.5	133.6	141.0
% Non Rev.	12.6%	0.6%	11.4%	9.9%	-40.4%	-17.5%	-4.2%	3.2%	8.8%	10.1%	-13.6%	10.1%

Previous 12 Months Production vs. Sales

	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21
AF Used	160.4	136.0	119.3	103.2	85.5	83.3	78.1	99.9	111.4	127.4	129.1	133.8
AF Produced	174.4	150.7	126.9	111.9	92.8	95.5	88.2	114.2	121.0	140.1	150.0	151.4
% Non Rev.	8.1%	9.8%	6.0%	7.8%	7.9%	12.8%	11.5%	12.5%	8.0%	9.1%	13.9%	11.6%

Non Revenue Water Summary

Aug-22	10.1%
Avg. Past 12 Mos.	-0.7%
Avg. Past 24 Mos.	4.6%



BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Borrego Water District

Alan Asche
 806 Palm Canyon Drive
 Borrego Springs CA, 92004

Received: 08/10/22 11:11

Received on Ice (Y/N): Yes

Temperature: 2 ° C

Project: Borrego WD-DW-CC

Project Number: Production Wells - Nitrates

Project Manager: Alan Asche

Reported: 8/24/2022

Work Order C2H1549

California Drinking Water regulations require that the results for specific sources be reported to the State in electronic format. The notation "EDT" will appear on the header page of each report if this information has been sent to the State database. Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). If you have any questions or concerns regarding this report please contact our client service department.

The following samples are included in this report:

<u>Lab Number</u>	<u>Sample Name</u>	<u>Sampled</u>	<u>Sampled By</u>	<u>Received</u>	<u>Submitted By</u>
C2H1549-01	ID5 - Well 5	08/10/22 6:38	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-02	ID1 - Well 8	08/10/22 7:17	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-03	ID4 - Well 9	08/10/22 6:10	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-04	ID1 - Well 10	08/10/22 6:59	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-05	ID4 - Well 11	08/10/22 6:27	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-06	ID1 - Well 12	08/10/22 6:45	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-07	ID1 - Well 16	08/10/22 6:54	Alan Asche	08/10/22 11:11	Alan Asche
C2H1549-08	ID4 - Well 18	08/10/22 6:18	Alan Asche	08/10/22 11:11	Alan Asche



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Borrego Water District

Alan Asche
806 Palm Canyon Drive
Borrego Springs CA, 92004

Project: Borrego WD-DW-CC

Project Number: Production Wells - Nitrates

Project Manager: Alan Asche

Reported: 8/24/2022

Received: 08/10/22 11:11

Received on Ice (Y/N): Yes

Temperature: 2 ° C

Work Order C2H1549

C2H1549-09 ID4 - Well 20 (Wilcox) 08/10/22 7:11 Alan Asche 08/10/22 11:11 Alan Asche



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 06:38
 Sample ID No. C2H1549-01
 Project: Tania D. Huizar For Amanda
 Manager: Christy Porter
 Employed By: Borrego WD
 Date Analyses Completed: 22/08/10
 Received @ Lab: 22/08/10 11:11

System Name: BORREGO WD
 System Number: CA3710036
 Name or Number of Sample Source: WELL ID-5

 * Station Number: CA3710036_032_032
 * Laboratory Code: 2698
 * YY MM DD
 * Date Analyses Completed: 22/08/10
 * Phone #: _____
 * Submitted by: _____
 * Date/Time of Sample: 22/08/10 06:38
 * YY MM DD TTTT

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	0.61	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 07:17
 Sample ID No. C2H1549-02
 Project: Tania D. Huizar For Amanda
 Manager: Christy Porter
 Employed By: Borrego WD
 Date/Time Sample Received @ Lab: 22/08/10 11:11
 Date Analyses Completed: 22/08/10

System Name: BORREGO WD
 System Number: CA3710036

Name or Number of Sample Source: WELL ID1-08 - RAW

 * Station Number: CA3710036_005_005 *
 * Laboratory Code: 2698 *
 * Date/Time of Sample: 22/08/10 07:17 *
 * YY MM DD TTTT *
 * Date Analyses Completed: 22/08/10 *
 * Submitted by: _____ *
 * Phone #: _____ *
 * *****

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	1.1	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 06:10
 Sample ID No. C2H1549-03
 Project: Tania D. Huizar For Amanda
 Manager: Christy Porter
 Employed By: Borrego WD
 Date/Time Sample Received @ Lab: 22/08/10 11:11
 Date Analyses Completed: 22/08/10

System Name: BORREGO WD
 Name or Number of Sample Source: ID4-09
 System Number: CA3710036

 * Station Number: CA3710036_034_034
 * Date/Time of Sample: 22/08/10 06:10
 * YY MM DD TTTT
 * Laboratory Code: 2698
 * YY MM DD
 * Date Analyses Completed: 22/08/10
 * Submitted by: _____
 * Phone #: _____
 * *****

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	0.76	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 06:27
 Sample ID No. C2H1549-05
 Project Manager: Tania D. Huizar For Amanda Christy Porter
 Employed By: Borrego WD
 Date Analyses Completed: 22/08/10
 Received @ Lab: 22/08/10 11:11

System Name: BORREGO WD
 System Number: CA3710036
 Name or Number of Sample Source: WELL ID4-11 - RAW

 * Station Number: CA3710036_010_010
 * Laboratory Code: 2698
 * Date/Time of Sample: 22/08/10 06:27
 * YY MM DD TTTT
 * Date Analyses Completed: 22/08/10
 * Submitted by: _____
 * Phone #: _____
 * *****

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	1.1	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 06:45
 Sample ID No. C2H1549-06
 Project: Tania D. Huizar For Amanda
 Manager: Christy Porter
 Employed By: Borrego WD
 Date/Time Sample Received @ Lab: 22/08/10 11:11
 Date Analyses Completed: 22/08/10

System Name: BORREGO WD
 System Number: CA3710036

Name or Number of Sample Source: WELL ID1-12 - RAW

Station Number: CA3710036_007_007
 Laboratory Code: 2698
 Date/Time of Sample: 22/08/10 06:45
 YY MM DD TTTT
 Date Analyses Completed: 22/08/10
 Submitted by: _____
 Phone #: _____

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	0.43	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
 Laboratory Name: Babcock Laboratories, Inc. - Riverside
 Name of Sampler: Alan Asche
 Date/Time Sample Collected: 22/08/10 06:54
 Sample ID No. C2H1549-07
 Project Manager: Tania D. Huizar For Amanda Christy Porter
 Employed By: Borrego WD
 Date/Time Sample Received @ Lab: 22/08/10 11:11
 Date Analyses Completed: 22/08/10

System Name: BORREGO WD
 Name or Number of Sample Source: WELL ID1-16 - RAW
 System Number: CA3710036

 * Station Number: CA3710036_008_008
 * Date/Time of Sample: 22/08/10 06:54
 * YY MM DD TTTT
 * Laboratory Code: 2698
 * YY MM DD
 * Date Analyses Completed: 22/08/10
 * Submitted by: _____
 * Phone #: _____
 * *****

TEST METHOD	UNITS	CHEMICAL	ANALYSES RESULTS	MCL	DLR	Laboratory RL	Notes
<i>Anions</i>							
EPA 300.0	mg/L	NITRATE AS N	1.2	10	0.4	--	



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STATE FORM

Date of Report: 22/08/24
Laboratory Name: Babcock Laboratories, Inc. - Riverside
Sample ID No. C2H1549-08
Project: Tania D. Huizar For Amanda
Manager: Christy Porter
Name of Sampler: Alan Asche
Date/Time Sample Collected: 22/08/10 06:18
Date/Time Sample Received @ Lab: 22/08/10 11:11
Employed By: Borrego WD
Date Analyses Completed: 22/08/10

System Name: BORREGO WD
System Number: CA3710036

Name or Number of Sample Source: WELL ID4-18 - RAW

Station Number: CA3710036_012_012
Date/Time of Sample: 22/08/10 06:18
Laboratory Code: 2698
YY MM DD TTTT
Date Analyses Completed: 22/08/10
Submitted by:
Phone #:

Table with 8 columns: TEST METHOD, UNITS, CHEMICAL, ANALYSES RESULTS, MCL, DLR, Laboratory RL, Notes. Row 1: EPA 300.0, mg/L, NITRATE AS N, 1.6, 10, 0.4, --



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STATE FORM

Date of Report: 22/08/24
Laboratory Name: Babcock Laboratories, Inc. - Riverside
Name of Sampler: Alan Asche
Date/Time Sample: 22/08/10 07:11
Sample ID No: C2H1549-09
Project: Tania D. Huizar For Amanda
Manager: Christy Porter
Employed By: Borrego WD
Date Analyses: 22/08/10
Collected: 22/08/10 07:11
Received @ Lab: 22/08/10 11:11
Completed: 22/08/10

System Name: BORREGO WD
System Number: CA3710036
Name or Number of Sample Source: WILCOX WELL - RAW

Station Number: CA3710036_020_020
Date/Time of Sample: 22/08/10 07:11
Laboratory Code: 2698
YY MM DD TTTT
Date Analyses Completed: 22/08/10
Submitted by:
Phone # :

Table with 8 columns: TEST METHOD, UNITS, CHEMICAL, ANALYSES RESULTS, MCL, DLR, Laboratory RL, Notes. Row 1: EPA 300.0, mg/L, NITRATE AS N, 1.3, 10, 0.4, --



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The following analytical flags and qualifiers are associated with this report:

<u>Lab Number</u>	<u>Flagged Analyte</u>	<u>Method</u>	<u>Flag</u>	<u>Sample Qualifier</u>
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Notes and Definitions

- DLR Detection Limit for Reporting. A result below this level is considered a non-detect
- MCL Maximum Contaminant Level. A result above this level will exceed the compliance limit.
- * / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Tania D. Huizar For Amanda Christy Porter

cc: SDSHD

e-CA State Form.rpt

This report applies only to the sample(s) analyzed. As a mutual protection to clients, the public, and Babcock Laboratories, Inc., this report is submitted and accepted for the exclusive use of the Client to whom it is addressed. Interpretation and use of the information contained within this report are the sole responsibility of the Client. Babcock Laboratories, Inc. is not responsible for any misinformation or consequences that may result from misinterpretation or improper use of this report. This report is not to be modified or abbreviated in any way. Additionally, this report is not to be used, in whole or in part, in any advertising or publicity matter without written authorization from Babcock Laboratories, Inc. The liability of Babcock Laboratories, Inc. is limited to the actual cost of the requested analyses, unless otherwise agreed upon in writing. There is no other warranty expressed or implied.



BORREGO WATER DISTRICT

Well ID4-18 Nitrate level trend

9-21-22

I have shown Nitrate level trending from our water sampling from August 2020 thru present.

8-2020	.53 mg/L
12-2020	.69 mg/L
5-2021	1.2 mg/L
8-2021	1.0 mg/L
11-2021	1.3 mg/L
12-2021	1.4 mg/L
6-2022	1.5 mg/L
8-2022	1.6 mg/L

The State MCL (Maximum Contaminate Level) is 10 mg/L. You will notice a significant jump between 12-2020 and 5-2021. Not sure what may have caused this jump but possibly could be attributed to proximity of all the surrounding citrus groves and their use of fertilizers for their crops. Well 18 is located directly downstream of all of these citrus groves.

Alan Asche, BWD
Operations Mgr.

DRAFT TECHNICAL MEMORANDUM

To: Geoff Poole, Borrego Water District – General Manager
From: Trey Driscoll, PG, CHG
Subject: Well ID4-18 Historical Nitrate Concentrations
Date: July 5, 2022
cc: Alan Asche, Borrego Water District – Operations Manager

BWD has monitored water quality at well ID4-18 from 1984 to 2022 (Table 1). Over this period, 33 water quality samples have been collected from ID4-18 with 27 samples above the detection limit. The original water quality samples collected from well ID4-18 in the 1980’s detected low background nitrate (as nitrogen [N]) concentrations at about 0.10 milligrams per liter (mg/L). A timeseries plot of nitrate as N with concentration plotted on the logarithmic scale indicates that the concentration of nitrate as N has increased by over a factor of 10 at well ID4-18 (Exhibit 1). A Mann-Kendal Analysis was performed for nitrate as N to determine trend for samples with concentrations above the detection limit. The Mann-Kendall test does not require regularly spaced sample intervals, is unaffected by missing time periods, and does not assume a pre-determined data distribution (non-parametric statistics). The Mann-Kendall test assesses whether a dataset exhibits a monotonic (up or down) trend within a selected significance level. A significance level of 0.05 or confidence level of 95% was selected for this analysis. Results of the Mann-Kendal analysis indicate an increasing trend for nitrate. The maximum nitrate as N concentration was measured in August 2022 at is 1.6 mg/L. For comparison, the drinking water maximum contaminant level (MCL) is 10 mg/L.

Table 1. ID4-18 Historical Nitrate Concentrations

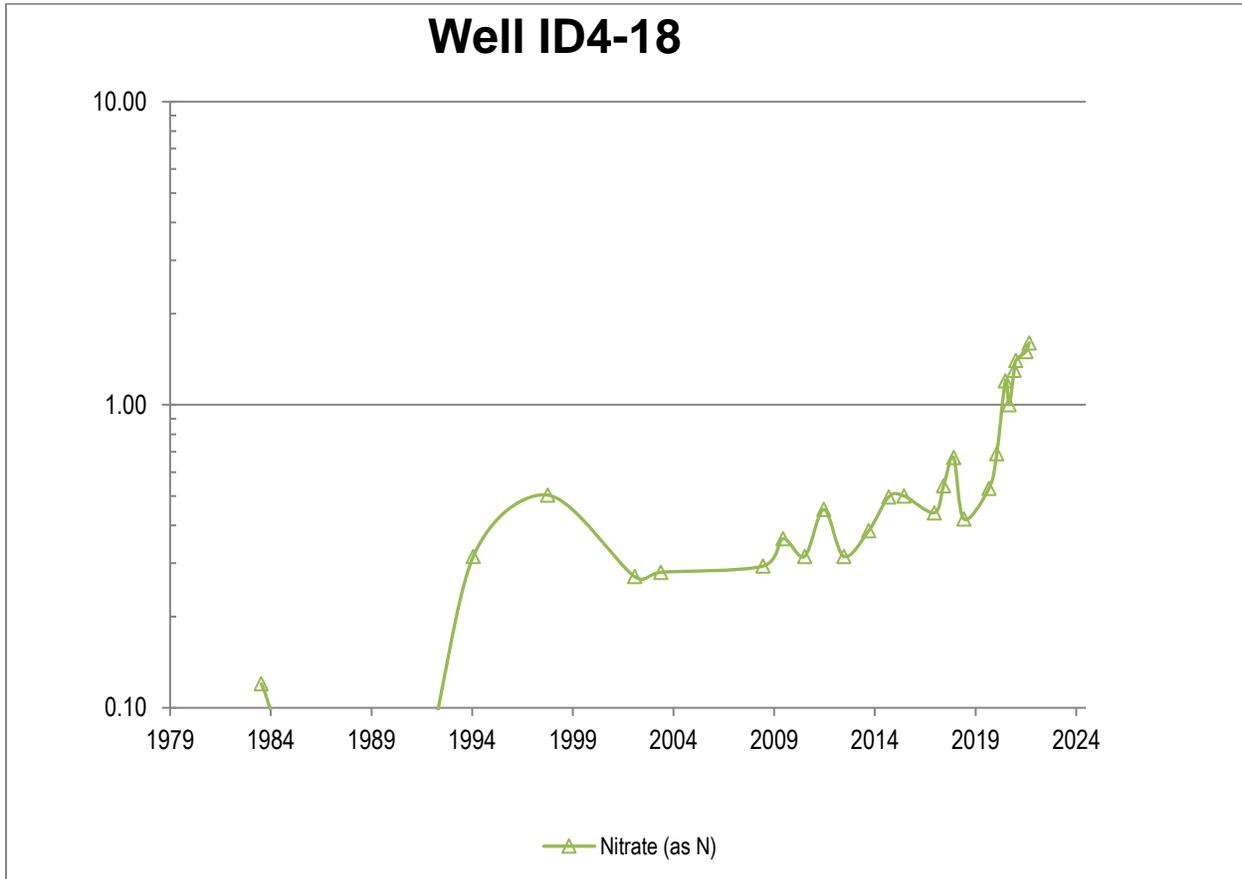
Analyte	Sample Date/Time	Result	Detection Limit	Unit
Nitrate-Nitrogen	Jun-84	0.12	1.00	mg/L
Nitrate-Nitrogen	Dec-85	0.08	0.02	mg/L
Nitrate-Nitrogen	Jun-91	0.04	0.02	mg/L
Nitrate-Nitrogen	Dec-94	0.32	0.11	mg/L
Nitrate-Nitrogen	Sep-98	0.50	0.11	mg/L
Nitrate-Nitrogen	May-01	ND	1.00	mg/L
Nitrate-Nitrogen	Dec-02	0.27	0.00	mg/L
Nitrate-Nitrogen	Apr-04	0.28	22.58	mg/L
Nitrate-Nitrogen	Apr-06	ND	0.23	mg/L
Nitrate-Nitrogen	Apr-07	ND	0.23	mg/L
Nitrate-Nitrogen	May-07	ND	1.00	mg/L
Nitrate-Nitrogen	Jun-08	ND	0.23	mg/L
Nitrate-Nitrogen	May-09	0.29	0.02	mg/L

Table 1. ID4-18 Historical Nitrate Concentrations

Analyte	Sample Date/Time	Result	Detection Limit	Unit
Nitrate-Nitrogen	May-10	0.36	0.68	mg/L
Nitrate-Nitrogen	Jun-11	0.32	0.02	mg/L
Nitrate-Nitrogen	May-12	0.45	22.58	mg/L
Nitrate-Nitrogen	May-13	0.32	0.02	mg/L
Nitrate-Nitrogen	Jun-13	ND	6.00	mg/L
Nitrate-Nitrogen	Aug-14	0.38	22.58	mg/L
Nitrate-Nitrogen	Aug-15	0.50	0.02	mg/L
Nitrate-Nitrogen	May-16	0.50	1.00	mg/L
Nitrate-Nitrogen	Nov-17	0.44	10.00	mg/L
Nitrate-Nitrogen	Apr-18	0.54	0.10	mg/L
Nitrate-Nitrogen	Oct-18	0.67	10.00	mg/L
Nitrate-Nitrogen	May-19	0.42	100.00	mg/L
Nitrate-Nitrogen	Aug-20	0.53	0.20	mg/L
Nitrate-Nitrogen	Dec-20	0.69	0.20	mg/L
Nitrate-Nitrogen	May-21	1.20	0.20	mg/L
Nitrate-Nitrogen	Aug-21	1.00	0.20	mg/L
Nitrate-Nitrogen	Nov-21	1.30	0.20	mg/L
Nitrate-Nitrogen	Dec-21	1.40	0.20	mg/L
Nitrate-Nitrogen	Jun-22	1.50	0.20	mg/L
Nitrate-Nitrogen	Aug-22	1.60	0.20	mg/L

Notes: ND = non-detect, mg/L = milligrams per liter

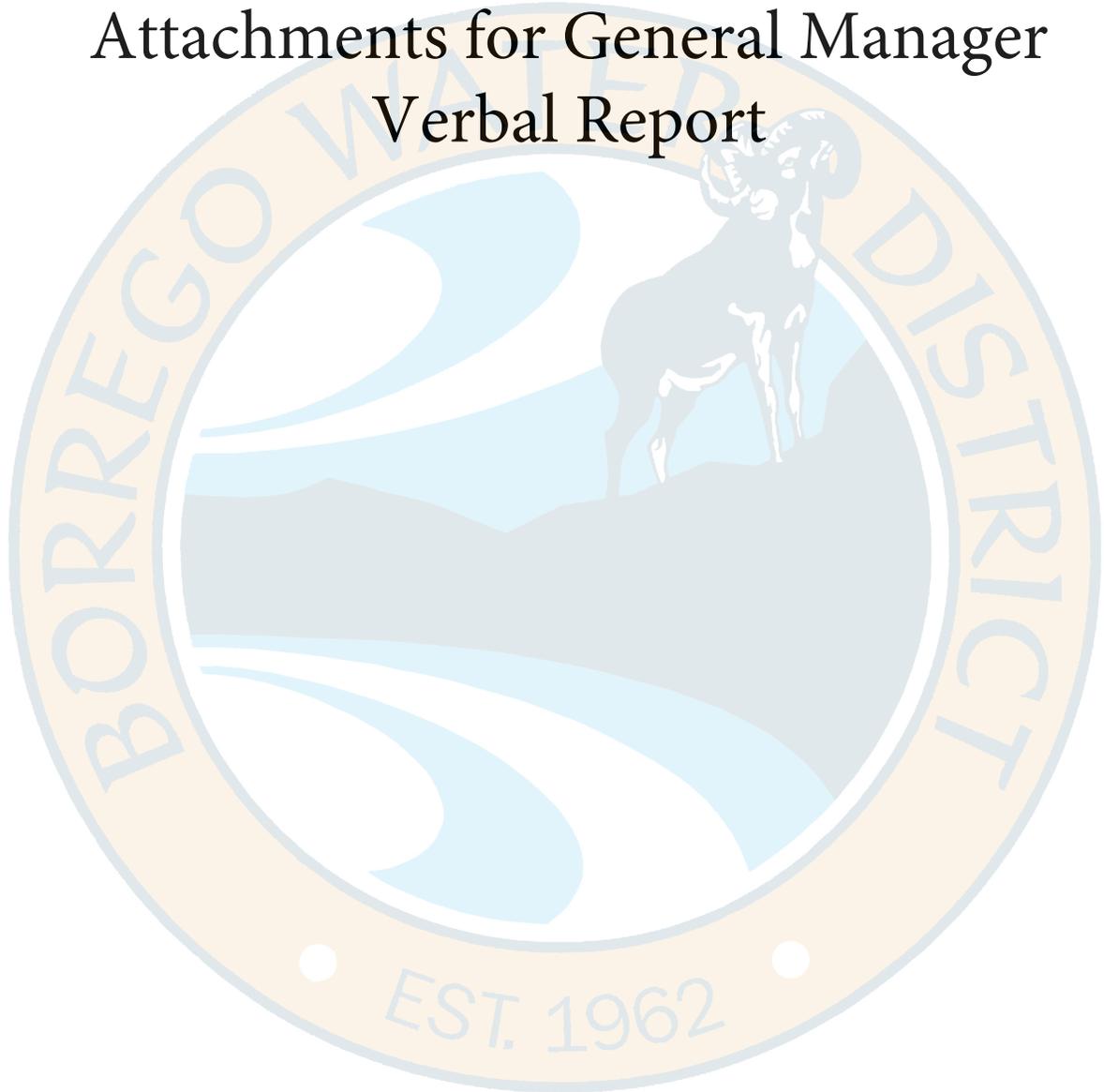
Exhibit 1. ID4-18 Historical Nitrate Concentrations



Recommendations/Conclusions

Well ID4-18 water quality meets drinking water standards and current nitrate as N concentrations are well below the drinking water MCL of 10 mg/L. The concentration of nitrate as N is statistically increasing and has increased by over a factor of 10 since the 1980's. The rate of increase has accelerated since about 2013. INTERA recommends sampling well ID4-18 for nitrate on a quarterly basis to better track trend and to determine if there is seasonality to nitrate concentrations due to nearby agricultural pumping. In addition, INTERA recommends comparing the nitrate concentration at well ID4-18 to historical groundwater levels and production data to determine if there is any correlation.

V.D
Attachments for General Manager
Verbal Report



ADD BWD Letterhead

September 9, 2022

Sean Sterchi, PE
San Diego/Imperial District Engineer
State Water Resources Control Board
Division of Drinking Water – San Diego
1370 Front Street, Room 2050
San Diego, CA 92101
(Transmitted via email: Sean.Sterchi@waterboards.ca.gov)

RE: Borrego Water District Well ID4-18 Water Quality Tracking

Dear Mr. Sean Sterchi:

This cover letter provides summary of information to the State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) regarding tracking of water quality at Borrego Water District (BWD) well ID4-18, documents review of a domestic water well application and provides recommendations regarding mitigation of potential migration pathways for new wells drilled and constructed within the Borrego Springs Subbasin. Attached to this cover letter is the technical analysis prepared by INTERA documenting existing water quality, delineation of groundwater protection zones and possible contaminating activities (PCAs) within protection area boundaries.

A Mann-Kendal Analysis was performed in 2022 that indicates an increasing trend for nitrate as nitrogen (as N) at well ID4-18. The nitrate as N concentration measured in December 2022 was 1.2 milligrams per liter (mg/L), which is below the drinking water maximum contaminant level (MCL) of 10 mg/L. While the current nitrate concentration meets drinking water standards, the statistically increasing trend is concerning because other BWD wells have historically been impacted by nitrate.

To identify PCAs that may be contributing nitrate to well ID4-18, protection area boundaries (i.e., capture zones) were delineated for two, five and ten-year travel times using the calculated fixed radius method (Attachment A). Based on review of the land use within the capture zones, well ID4-18 is considered most venerable to septic systems and agricultural return flows.

Based on review of available information, it is hypothesized that because well ID4-18 is screened in the upper aquifer, the increase in nitrate concentration is likely attributable to agricultural return flows in the vicinity of the well. To avoid a potential undesirable result from migration of poorer water quality in the upper aquifer to the middle and lower aquifers, BWD and its technical consultant are recommending to permitting agencies that new wells drilled and constructed in the Borrego Springs Subbasin be installed with an annular seal above the gravel pack using neat cement, cement grout, or bentonite clay for entire

Mr. Sean Sterchi
September 9, 2022
Page 2

annular space above the gravel pack. BWD has successfully implemented this cost-effective mitigation measure for all new municipal wells.

BWD appreciates the opportunity to present you with this informational item. If you have any questions or require further discussion, please contact me.

Sincerely,
Borrego Water District

Geoff Poole
General Manager

Enclosure: De Minimis Well Permit Review dated July 5, 2022

ADD BWD Letterhead

September 12, 2022

Well Program Duty Desk
County of San Diego
Department of Environmental Health and Quality
Land and Water Quality Division
5500 Overland Ave, Suite 210
San Diego, CA 92123
(Transmitted via email: Wells.DEH@sdcounty.ca.gov)

RE: Water Well Permit Application for 502 Henderson Canyon Road, Borrego Springs, California

Well Program Duty Desk:

This cover letter provides summary of information to the County of San Diego Department of Environmental Health and Quality (DEHQ) Land and Quality Division Well Program Duty Desk regarding tracking of water quality at Borrego Water District (BWD) well ID4-18, documents review of a domestic water well application and provides recommendations regarding mitigation of potential migration pathways for new wells drilled and constructed within the Borrego Springs Subbasin. Attached to this cover letter is the technical analysis prepared by INTERA documenting existing water quality, delineation of groundwater protection zones and possible contaminating activities (PCAs) within protection area boundaries.

A Mann-Kendal Analysis was performed in 2022 that indicates an increasing trend for nitrate as nitrogen (as N) at well ID4-18. The nitrate as N concentration measured in December 2022 was 1.2 milligrams per liter (mg/L), which is below the drinking water maximum contaminant level (MCL) of 10 mg/L. While the current nitrate concentration meets drinking water standards, the statistically increasing trend is concerning because other BWD wells have historically been impacted by nitrate.

To identify PCAs that may be contributing nitrate to well ID4-18, protection area boundaries (i.e., capture zones) were delineated for two, five and ten-year travel times using the calculated fixed radius method (Attachment A). Based on review of the land use within the capture zones, well ID4-18 is considered most vulnerable to septic systems and agricultural return flows.

Based on review of available information, it is hypothesized that because well ID4-18 is screened in the upper aquifer, the increase in nitrate concentration is likely attributable to agricultural return flows in the vicinity of the well. To avoid a potential undesirable result from migration of poorer water quality in the upper aquifer to the middle and lower aquifers, BWD and its technical consultant are recommending to permitting agencies that new wells drilled and constructed in the Borrego Springs Subbasin be installed with an annular seal above the gravel pack using neat cement, cement grout, or bentonite clay for entire

Mr. Sean Sterchi
September 9, 2022
Page 2

annular space above the gravel pack. BWD has successfully implemented this cost-effective mitigation measure for all new municipal wells.

BWD appreciates the opportunity to present you with this informational item. If you have any questions or require further discussion, please contact me.

Sincerely,
Borrego Water District

Geoff Poole
General Manager

Enclosure: De Minimis Well Permit Review dated July 5, 2022