#### Borrego Water District Board of Directors Regular Meeting June 23, 2020 @ 9:00 a.m. 806 Palm Canyon Drive Borrego Springs, CA 92004

COVID-19 UPDATE: The Borrego Water District Board of Directors meeting on Tuesday, June 23rd will be held as scheduled. 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 the meeting is encouraged to observe the

#### GO TO MEETING:

Tue, Jun 23, 2020 9:00 AM - 10:00 AM (PDT) Please join my meeting from your computer, tablet or smartphone. https://global.gotomeeting.com/join/571941933

You can also dial in using your phone. United States: +1 (571) 317-3122 Access Code: 571-941-933

New to GoToMeeting? Get the app now and be ready when your first meeting starts: https://global.gotomeeting.com/install/571941933

#### **OPENING PROCEDURES**

- A. Call to Order:
- **B.** Pledge of Allegiance
- C. Roll Call
- **D.** Approval of Agenda
- **E.** Approval of Minutes
  - 1. May 12, 2020 Special Board Meeting (4-6)
  - 2. May 26, 2020 Regular Board Meeting (7-9)
- F. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
- G. Comments from Directors
- H. Correspondence Received from the Public- None

#### AGENDA: June 23, 2020

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

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

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

AGENDA PAGE 1

#### I. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

- A. Support for Local Activities (10 19)
  - 1. BS High School Interpretive Skills Training Class Duncan
  - 2. Support Borrego Ministers COVID Outreach Brecht
- B. Action Plan by Dudek Engineering for Replacement Well #2 Driscoll/Dale (20)
- C. Improperly Abandoned Wells Update Brecht/Poole (21 28)
- D. BWD COVID-19 Impacts and Response (29 34)
  - 1. Water and Sewer Revenue Comparison Clabaugh
  - 2. Risk Management Issues Brecht
- E. Interim Borrego Springs Subbasin WaterMaster Board VERBAL Poole, Duncan/Dice (35)
- F. Distribution of Agreement with Borrego Springs Unified School District for Long Term Lease of Water Poole (36 59)

#### II. STANDING AND AD-HOC BOARD COMMITTEE REPORTS -

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

#### III. STAFF REPORT

- A. Financial Reports: May 2020 (60 73)
  - 1. Bond CIP Projects Expenditure Projections
  - 2. FY 2020 Audit Plan Clabaugh
- B. Water and Wastewater Operations Report: Pushed out to July
- C. Water Production/Use Records: Pushed out to July
- D. General Manager Report VERBAL (74)
  - 1. Introduction of Alan Asche, New Operations Manager

#### IV. CLOSED SESSION:

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

AGENDA: June 23, 2020

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

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

- C. Replacement Well Number Two Site Conference with Real Property Negotiators (Gov. Code § Section 54956.8) Property APN: APN 198-021-08, 33 acres BWD Negotiator: Geoff Poole Negotiating Parties: Geoff Poole, General Manager and Owner: Borrego Springs Union School District Under Negotiation: Price and Terms of Payment
- D. Performance Evaluation of General Manager: GM Performance Review Conference for Public Employee Performance Evaluation - Title: General Manager Employee Performance Review- pursuant to subdivision (d) (4) of Government Code Section (Government Code § 54957)
- V. CLOSING PROCEDURE: The next Board Meeting is scheduled for July 14, 2020, 9:00 AM, public attendance online only during COVID-19 risk procedures for Critical Infrastructure Sector. See Board Agenda at BorregoWD.org for details, available at least 72 hours before the meeting.



#### AGENDA: June 23, 2020

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

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

If you challenge any action of the Board of Directors in court, you may be limited to raising only those issues you or someone else raised at the public hearing, or in written correspondence delivered to the Board of Directors (c/o the Board Secretary) at, or prior to, the public hearing AGENDA PAGE3

#### Borrego Water District Board of Directors MINUTES Special Meeting May 12, 2020 @ 9:00 a.m. 806 Palm Canyon Drive Borrego Springs, CA 92004

#### I. OPENING PROCEDURES

- A. <u>Call to Order:</u> President Dice called the meeting to order at 9:15 a.m.
- B. <u>Pledge of Allegiance:</u> Those present stood for the Pledge of Allegiance.
   C. Roll Call: Directors: Present: President Dice, Vice-President Dice, Vic

Roll Call:	Directors:	Present:	President Dice, Vice-President	
			Brecht, Secretary/Treasurer	
			Duncan, Delahay, Johnson	
	Staff:	Geoff Poole, General Manager		
		Jessica Clabaugh, Finance Officer		
		David Dale, District Engineer		
		Esmeralda Garcia, Administrative Assistant		
		Wendy Quinn, Recording Secretary		
	Public:	Rebecca Fall	Emilio Vargas	
		Tamara Kahi	1	

**D.** <u>Approval of Agenda:</u> *MSC: Brecht/Johnson approving the Agenda as written. The roll call vote was unanimous.* 

E. <u>Approval of Minutes:</u> None

- F. Comments from the Public and Requests for Future Agenda Items: None
- G. <u>Comments from Directors:</u> None
- **H.** <u>Correspondence Received from the Public:</u> None

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

A. <u>Fiscal Year 2020-21 BWD DRAFT Budget and Capital Improvement Plan:</u> Geoff Poole reported that the second version of the 20-21 budget incorporated comments from the last meeting and the Budget Committee and new information regarding the CIP. He pointed out that this version of the CIP doesn't take economics into consideration; he and the Budget Committee will address that next. In general the included projects are recommended due to aging infrastructure or for increased operational flexibility. An updated version will be presented to the Board at its next meeting.

Jessica Clabaugh presented slides outlining the proposed budget. Director Brecht requested that they all be converted to portrait format. Ms. Clabaugh noted that there were not many changes to the draft budget presented at the last meeting. No rate increases are included. Director Brecht noted that the budget would be reworked in September.

Mr. Poole explained the well rehabilitation process, how the pumps can become clogged and require extensive cleaning every five years. There are nine wells, so about one per year is cleaned. This is a maintenance expense and has been included in the budget.

Ms. Clabaugh reported that David Dale's engineering fees had been included in the budget. Mr. Poole added that his work would include hydraulic monitoring, engineering for replacement reservoirs, and the Phase 2 pipeline project in De Anza. His services will be charged to the specific projects, the same as Dudek. Director Brecht questioned the projected expense for groundwater monitoring, and Mr. Poole agreed to double check.

Director Johnson inquired about the possible effect of the WMB on liability insurance. Mr. Poole explained that the WMB would not affect BWD's insurance, but conversations with JPIA have begun regarding acquisition of policies for WMB.

1

Director Brecht asked whether the three reservoir replacement projects would still proceed if the pending grant application is not approved. Mr. Poole replied that the Twin Tanks are of greatest concern. The other two (Indian Head and Rams Hill #2) are recommended but not critical. He explained there are three grants under consideration: Part of the SDAC grant, \$240,000 for site investigation and pilot hole drilling for Replacement Well #2; wastewater treatment plant upgrade; and \$1.5 million for replacement of the three tanks. Director Brecht pointed out that if the Twin Tanks need to be replaced, the District should be prepared to proceed without the grant if necessary.

Mr. Poole will have a detailed report on the CIP and an engineer's letter at the next meeting. Director Brecht requested that the CIP schedule be cleaned up to make it easier to read. Ms. Clabaugh added that the Risk Management Policy would be attached to the budget, as well as a grants narrative and a professional services budget.

**B.** <u>Preliminary Engineering Report – Reservoir Replacement Alternatives:</u> Mr. Poole referred to the preliminary engineering report on replacement of the Twin Tanks, Indian Head Tank and Rams Hill Tank #2. Staff had been considering construction of a reservoir adjacent to Well 4-9 or near Palm Canyon Resort as alternatives to replacement of the tanks on their current sites. A grant application is pending.

Mr. Dale reported that he had evaluated the alternatives and concluded that replacement of the tanks in their current locations is the best option. A new tank at the Well 4-9 site would be more expensive and complex, and would incur higher operational and maintenance costs. Director Duncan pointed out that the Indian Head and Rams Hill #2 tanks are primarily for emergency service.

#### III. STAFF REPORTS

A. <u>Presentation on New Online Water/Sewer Bill Payment Methods:</u> Mr. Poole reported that the online bill payment system is now fully operational. Esmeralda Garcia took the Board through the steps on the BWD website that customers would follow in order to access the new procedures. At the top of the site, there is a "Pay My Bill" option which takes the user to a list of necessary information (account number, name, and company name if a business). There is a 2.75 percent transaction charge, plus 50 cents if the bill is under \$100. The customer has a choice to use a credit card or withdrawal from bank account. There is a \$1.00 charge to use the bank account. The service may be used as a one-time payment, or set up to continue monthly. So far between 30 and 40 customers have used the system.

#### **B.** <u>COVID 19 Update:</u>

1. Employee/Customer Protections. Mr. Poole reported that District employees are continuing to practice appropriate health and safety recommendations. There have been no incidents related to COVID. President Dice thanked Val and Alan for their help during recent water shut-offs and asked Mr. Poole to convey it to the employees.

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

A. <u>Conference with Legal Counsel – Significant exposure to litigation pursuant to</u> paragraph (3) of subdivision (d) of Government Code Section 54956.9: (One (1) potential case):

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

C. <u>Replacement Well Number Two Site – Conference with Real Property</u> Negotiators (Govt. Code Section 54956.8); Property APN: APN 198-021-08, 77.95 acres; BWD Negotiator: Geoff Poole; Negotiating Parties: Geoff Poole, General Manager, and Owner: Borrego Nazareth; Under Negotiation: Price and Terms of Payment:

The Board adjourned to closed session at 10:25 a.m., and thereafter, the open session reconvened. There was no reportable action.

Special Minutes: May 12, 2020

#### V. CLOSING PROCEDURE

The next Board Meeting is scheduled for May 26, 2020 at Borrego Water District, 806 Palm Canyon Drive, Borrego Springs, CA 92004. There being no further business, the Board adjourned.

#### Borrego Water District Board of Directors MINUTES Regular Meeting May 26, 2020 @ 9:00 a.m. 806 Palm Canyon Drive Borrego Springs, CA 92004

#### **OPENING PROCEDURES**

- A. <u>Call to Order:</u> President Dice called the meeting to order at 9:05 a.m.
- B. <u>Pledge of Allegiance:</u> Those present stood for the Pledge of Allegiance.
   C. Roll Call: Directors: Present: President Dice, Vice President Dice, Vic

	-		1	6 6	
	Roll Call:	Directors:	Present:	President Dice, Vice President	
				Brecht, Secretary/Treasurer	
				Duncan, Delahay, Johnson	
		Staff:	Geoff Poole, General Manager		
			Jessica Cla	baugh, Finance Officer	
			Wendy Qui	nn, Recording Secretary	
		Public:	Rebecca Fa	lk	

**D.** <u>Approval of Agenda:</u> *MSC: Brecht/Duncan approving the Agenda as written. The motion passed by roll call vote (Director Johnson's audio not available, all others voting aye).* 

E. <u>Approval of Minutes:</u>

1. April 14, 2020 Special Board Meeting. *MSC: Brecht/Delahay approving the Minutes of the Special Meeting of April 14, 2020 as written. The motion passed by roll call vote (Director Johnson's audio not available, all others voting aye).* 

2. April 28, 2020 Regular Board Meeting. *MSC: Brecht/Delahay approving the Minutes of the Regular Meeting of April 28, 2020 as corrected (Item I.C.1, last sentence, next WMB meeting is May 28). The motion passed by roll call vote (Director Johnson's audio not available, all others voting aye).* 

- F. Comments from the Public and Requests for Future Agenda Items: None
- G. <u>Comments from Directors:</u> None
- **H.** <u>Correspondence Received from the Public:</u> None

#### I. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

A. <u>Draft 2020-21 Borrego Water District Budget and Capital Improvement Plan</u> <u>Update:</u> Geoff Poole reported that the draft budget had not changed since the last meeting. No rate increase is included, but the issue will be revisited in three months based on water consumption and incoming revenue. The CIP needs additional internal evaluation. Some of the projects included at the last meeting needed some corrections, i.e. the pipelines in Deep Well and Sun Gold. They need to be longer than anticipated, making the cost four times as much. Although there are no significant leaks yet, these are older pipelines and their replacement is a high priority. Another bond issue is anticipated in two to four years, and meanwhile some funds may be taken from reserves. Director Brecht requested that the complete budget package be included in the Board package when considered for adoption, and he and Harry Ehrlich would like to see it before it goes to the full Board.

1. Remaining Budget Approval Schedule – June 9<sup>th</sup> Formal Adoption. David Dale is working to prioritize the CIP projects, and the proposed CIP will be brought back to the Board on June 9.

**B.** <u>New Signature Cards to Reflect Upcoming Retirements and Arrival of New Employee/Board Members:</u> Mr. Poole reported that with Kim Pitman, Greg Holloway and Director Delahay planning to retire, Jessica Clabaugh and Director Duncan need to be added to the bank signature list. Director Brecht pointed out that in the past, all Directors were authorized Minutes: May 26, 2020 1

to sign. MSC: Delahay/Brecht authorizing the removal of Kim Pitman and Greg Holloway from the bank signature list, and the addition of Jessica Clabaugh and all Directors. The roll call vote was unanimous.

C. <u>COVID-19 Impacts and Response:</u>

1. Water and Sewer Revenue Comparison. Ms. Clabaugh presented graphs depicting current water and sewer revenues for the last two years. She pointed out that consumption had decreased, both in residential and commercial, but noted that last year Borrego experienced a "super bloom."

2. Return to Work Discussions. Director Brecht invited the Board's attention to a proposed letter to the COVID-19 Task Force, included in the Board package. It outlined an approach to reopening issues from the District's and Board's perspective. If the Board approves the letter, he suggested that Mr. Poole sign it on behalf of President Dice. *MSC: Brecht/Johnson approving the proposed letter to the COVID-19 Task Force. The roll call vote was unanimous.* Director Brecht will distribute an updated version of the letter with a list of e-mail addresses for suggested recipients in addition to the Task Force.

**D.** <u>Interim Borrego Springs Subbasin WaterMaster Board:</u>

1. Recruitment of Legal Counsel, Executive Director and Technical Consultant Update. Mr. Poole reported that nine candidates had applied for the WMB Legal Counsel position. They are currently being evaluated, and the WMB will discuss them at this Thursday's meeting. Four candidates applied for the Executive Director/Technical Consultant position. Both positions are expected to be filled in the next one to two months. Mr. Poole anticipated that the WMB would narrow the Legal Counsel applicants down to three on Thursday, and those will be interviewed two weeks later. Ms. Falk expressed her support for a candidate with a strong background in water law, and she noted that Jim Bennett agreed.

2. County of San Diego Staff Recommendation re: Board Participation. Mr. Poole reported that County staff was recommending that the County not participate on the WMB, but would consider joining the Technical Advisory Committee or serving in another support role. The Board of Supervisors will consider the staff recommendation on June 3. President Dice questioned whether the WMB would proceed with four members or try to find a fifth. Ms. Falk expressed concern regarding the possibility of having an even number of WMB members. Discussion followed regarding President Dice and/or Mr. Poole attending the June 3 Board of Supervisors' meeting to comment in support of the County's participation on the WMB. President Dice noted the importance of the County's input concerning land use issues. Mr. Poole agreed to look into the procedure for speaking before the Board of Supervisors.

Director Brecht pointed out that whether or not the County is represented on the WMB, they could still prevent the WMB from implementing SGMA; for example in permitting and abandonment issues relative to wells. He recommended submitting something in writing to the Board of Supervisors, and Director Johnson suggested that others in the community, such as the Sponsor Group and the Stewardship Council, also be asked to comment. Director Brecht volunteered to draft proposed comments and circulate them among the Board members and other interested parties. The Board agreed to submit both oral and written testimony. *MSC: Brecht/Johnson authorizing President Dice, Director Duncan and Mr. Poole to proceed with plans for addressing the Board of Supervisors regarding the WMB. The roll call vote was unanimous.* 

#### II. STANDING AND AD-HOC BOARD COMMITTEE REPORTS

- A. <u>STANDING:</u>
  - 1. Operations and Infrastructure. No report.
- **B.** <u>AD-HOC:</u>
  - 1. Stipulated Judgment Implementation. No report.
  - 2. Risk Management/Pandemic. No report

3. Grant Funding. President Dice reported that the grant application to the Borrego Valley Endowment Fund for air quality monitoring has been put on hold due to pending COVID-19 applications, but would be reconsidered in September. Director Johnson reported she had discussed a possible grants for watershed management and drought resistance with the Bureau of Reclamation.

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

5. Organizational Staffing. No report.

6. Prop 218 and BWD Developers' Policy. No report.

#### III. STAFF REPORT

A. <u>Financial Reports: April 2020:</u> Ms. Clabaugh reported that overall revenue was down about \$50,000 due to COVID and rain. Work on the hydrant project is continuing.

**B.** <u>Water and Wastewater Operations Report: January 2020 – April 2020:</u> The Water and Wastewater Operations Report was included in the Board package.

C. <u>Water Projection/Use Records: January 2020 – April 2020:</u> Director Delahay reported that unaccounted-for water was down five to six percent due to improved accuracy and replacement of meters.

**D.** <u>General Manager Report:</u> Mr. Poole had covered his major issues during this meeting and the previous one.

#### IV. CLOSED SESSION

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

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

C. <u>Replacement Well Number Two Site – Conference with Real Property Negotiators</u> (Gov. Code §54956.8); Property APN: APN 198-021-08, 77.95 acres. BWD negotiator: Geoff Poole. Negotiating Parties: Geoff Poole, General Manager, and Owner: Borrego Nazareth. Under Negotiation: Price and Terms of Payment:

The Board adjourned to closed session at 10:30 a.m., and the open session reconvened at 11:50 a.m.

# I. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION – CONTINUED

E. <u>Agreement with Borrego Springs Unified School District for Long Term Lease of</u> <u>Water:</u> MSC: Brecht/Duncan approving an Agreement with Borrego Springs Unified School District for Long Term Lease of Water, which is to be posted in the next Agenda packet for public disclosure purposes. The motion passed by roll call vote (Director Delahay voting no, all others voting aye).

#### V. CLOSING PROCEDURE

The next Board Meeting is scheduled for June 9, 2020 to be available online. See Board Agenda at <u>www.borregoWD.org</u> for details, available at least 72 hours before the meeting. There being no further business, the Board adjourned at 11:55 a.m.

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.A

June 19, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Support for Local Activities

- 1. BS High School Interpretive Skills Training Class Duncan
- 2. Support Borrego Ministers COVID Outreach Brecht

#### **RECOMMENDED** ACTION:

Receive request from Directors Duncan and Brecht and direct staff as deemed appropriate.

#### ITEM EXPLANATION:

Staff has received the following request from Director Duncan to continue the Program begun last year. In summary, a request is being made for \$10,000, see below:

Geoff,

Thank you for making time to discuss this request. As I mentioned, I had not anticipated asking for another round of funding this year. Unfortunately, most funding sources have delayed funding requests until late in the 2020/21 school year and are currently focused on Covid-19 related programs. The High School is supportive of our efforts with the NAI Certified Interpretive Host and Guide programs. They have in fact agreed to fund staff time to support our efforts for this up coming school year. The Borrego Village Association, who has led this effort, has received \$10k from the Borrego Valley Endowment Fund and the County has indicated it will again help fund the program to the best of its ability. I am once again asking for \$10k from the BWD to fund this valuable program. The nexus between reduced water use and employment still exists. My own views on this program have evolved since the program began. I originally believed that the interpretive skills that the students learned would lead to a career in interpretation. Having participated in the program, I now believe the personal growth and life skills these students have acquired are of much greater value. Whatever occupation or career path these students choose, those life skills will be invaluable to their success. I look forward to answering any questions the Board may have.

Dave

In addition, Director Brecht would like to discuss the possibility of donating to the Borrego Ministers' Association to help residents with past due water bills.

#### FISCAL IMPACT

Non water and sewer revenues must be used for this purpose. For BWD, this means approximately \$55,000 per year from Property Tax revenues. Between a previous 10,000 contribution to the High School for last year's class and a \$23,500 contribution for air quality monitoring, there is approximately \$22,000 remaining for the current fiscal year.

#### NEXT STEPS

If approved, provide funding to High School and Ministers Assoc.

#### ATTACHMENT

1. Request from Jim Dion



#### Funding Request: Borrego Springs High School Interpretation Course 2020 - 2021

#### **Project Goals, Objectives and Expected Results**

The Borrego Village Association, a nonprofit citizen stakeholder organization, is working to create and sustain a thriving and attractive community, surrounded by Anza-Borrego Desert State Park. Our mission is to create and sustain a thriving and attractive community, surrounded by Anza-Borrego Desert State Park, where residents enjoy a quality lifestyle, prosperous businesses meet community needs, and tourism enhances the character and well-being of our village.

We are utilizing a community stakeholder engagement process designed to develop and strengthen destination partnerships to support economic development, celebrate local culture, conserve natural and cultural assets, and enhance the well-being of residents through sustainable tourism management and marketing.

In February, 2018 the BVA began implementing the *Geotourism* Program planning approach designed to develop and strengthen destination partnerships and identify actions that will catalyze economic development, celebrate local culture, conserve natural and cultural assets, and enhance the well-being of residents through sustainable tourism management and marketing. Geotourism, an approach adopted by many destinations around the world, is *"tourism that sustains or enhances the distinctive geographical character of a place—its environment, heritage, aesthetics, culture, and the well-being of its residents."* 

To date the BVA has raised over \$350,000 from public grant making agencies and private donors to successfully implement a suite of program activities including; facilitating a series Tourism Visioning Workshops; conducting a comprehensive Visitors Survey; writing a Sustainable Tourism Strategic Plan; creating an interactive website, *BorregoExperience.com*, to tell the story of and promote our place-based authenticity to a global audience of travelers; partnered with the National Association for Interpretation (NAI) to conduct Hospitality Skills Training for local residents to become NAI Certified Interpretive Hosts. In 2018 40 residents of our town attended a half day "Introduction to Hospitality" training program led by NAI. To date 20 Borrego Springs residents have successfully completed the Certified Interpretive Host program and 5 residents have become Certified Host Trainers. The program builds the capacity of local residents, enhance their ability to support the businesses that employ them, develop skill sets for local residents to be more employable, inspire young people about the opportunities in the travel and tourism trades and develop a cadre of local ambassadors to represent

Borrego both in and outside of our destination. For more information about the Borrego Village Association, who we are and what we do please see <u>BorregoVillageAssociation.org</u>

In May of 2019 we engaged Borrego Unified School District Superintendent Mark Stevens and

Elementary and High School Principal Victoria Baay about customizing the NAI Certified Interpretive Hosts and Guide programs as a for credit course elective for high school juniors and seniors.

Borrego Springs high school students are completing a never before offered in class and online guide course through the National Association of Interpretation. Starting the fall 2019 semester, Borrego Springs Unified School District offered 11<sup>th</sup> and 12<sup>th</sup> grade students an elective Certified Interpretive Host course following curriculum from the National Association of Interpretation. The National Association for Interpretation confirmed that all 14 of the Borrego Springs High School Interpretation Course students have completed requirements to receive their Certified Interpretive Host (CIH) accreditation. The CIH Certification includes a one-year membership with the NAI. The Students will also have access to NAI's Career Resources service. Due to COVID-19 complications resulting in classes being offered online the students are in process to receive their NAI Certified Interpretive Guide accreditation. All the students completed the Borrego Springs High School course requirements, received passing grades and achieved High School credit for the course.

We appreciate the hard work of our 2019-2020 Borrego Springs High School National Association for Interpretation Certified Interpretive Hosts students: Danielle Del Bono, Juan Fuerte, Jennifer Ramirez,

Daniela Carmona, Kenneth, Blanca Arias, Cindy Sanchez Valdez, Ximena Torres, Jose Rangel, Ty White, Lauren Strate, Maria Fuerte, Andres Reyes, Alvaro Delgado Galindo

We greatly appreciate the funding support from the San Diego County Board of Supervisors, Borrego Valley Endowment Fund, Borrego Water District, Borrego Rotary and the Civic Foundation that made this course possible.

Based on the success we have experienced in the current 2019-20 school year, and the enthusiastic interest from students and teachers, Borrego Springs High School has approved us offering the class to a new a cohort of Borrego Springs High School rising juniors and seniors in the 2020-21 school year beginning August 2020.

The class is led by a National Association for Interpretation Master Trainer supported by Borrego's 5 Certified Interpretive Host Trainers and 2 NAI Certified Guide Trainers. In addition to the classroom studies the students have also had six weeks of "Hospitality in an Internship Setting" which included guest speakers from Borrego's civil society, government and private sectors (ABDSP, ABF, ABDNHA, California Overland Tours, Bike Borrego); field trip visits (guided tours of ABDSP Visitors Center,

Archaeology and Paleontology Labs; Borrego Art Institute; Community Art Farm; Steele Burnand UCI

Desert Research Center, ABDNHA, ABF) and guided nature hikes (William Kenyon Overlook Trail, Narrows Earth Trail, Hellhole Canyon), including a tour of Clark Dry Lake Bed and Vista Malpais courtesy of California Overland Tours. They have also visited Ram's Hill and La Casa del Zoro resorts with opportunity to meet with personnel, managers and human resources staff.

The course includes the opportunity for practical internship and / or employment opportunities in cooperation with Anza-Borrego Desert State Park, Anza-Borrego Foundation, Anza-Borrego Desert Natural History Association, California Overland Tours, La Casa Del Zoro Resort and Ram's Hill.

#### Part B: Project Proposal Narrative

#### **Borrego Springs High School Interpretation Course**

#### Summary

For credit course elective for high school students 16 years and older leading to accreditation from the National Association for Interpretation as Certified Interpretive Hosts and Certified Interpretive Guides.

Course participants will follow on after the course participating in an internship program in co-operation with Anza-Borrego Desert State Park, Anza-Borrego Foundation, Anza-Borrego Desert Natural History Association including opportunities with private sector outfitters and hospitality businesses.

The National Association for Interpretation (NAI) is a 501(c)(3) not-for-profit professional organization dedicated to advancing the profession of heritage interpretation, currently serving about 7,000 members in the United States, Canada, and over thirty other nations. Individual members include those who work at parks, museums, nature centers, zoos, botanical gardens, aquariums, historical and cultural sites, commercial tour companies, and theme parks. Commercial and institutional members include those those who provide services to the heritage interpretation industry.

For more information about NAI visit: <a href="https://www.interpnet.com/">https://www.interpnet.com/</a>

#### Course Goals

This course is designed for and offered to as an elective course to:

- 1. Any Borrego Springs High School student 16 years old or older.
- 2. Any BSHS student interested obtaining skills in public communication, customer service,
- 3. Any BSHS student interested in obtaining professional certifications in the field of interpretation.

Upon completion of this course each student should be able to:

- 1. Explain a working definition of interpretation.
- 2. Discuss the history, principles, and philosophy of interpretation as it is practiced in natural resource settings (forests and parks), cultural settings (museums and historical sites), or a variety of other settings (e.g. grasslands, nature centers, zoos, arboretums, aquariums, classrooms, for profit and nonprofit organizations, etc.).
- 3. Describe the basics of visitor evaluation and visitor motivation.
- 4. Illustrate skills in oral presentation development and customer service.

- 5. Demonstrate ability to develop interpretive themes, goals, and objectives.
- 6. Demonstrate competency in delivering a thematic oral presentation.
- 7. Relate knowledgably the issues of, opportunities in, and challenges facing the interpretive profession.

#### **Course Materials**

Text: Personal Interpretation, Lisa Brochu and Tim Merriman, 2002, Fort Collins, CO, InterPress.

#### Course Format

This course will employ a variety of educational techniques including lecture, group discussion, Power Point presentations, small group activities, demonstrations, homework, individual presentation, extemporaneous presentation, field trips, and guest speakers. Class participation is a large part of the course grade.

<u>Certified Interpretive Guide</u> (CIG) and <u>Certified Interpretive Host</u> (CIH) Option: Students have the option to obtain the CIG and the CIH professional certifications from the National

Association for Interpretation (NAI). Certification fees will be donated by the Borrego Springs Village Association. This option will be explained in the first class meeting. The option must be selected by week four of class. If this option is selected the student must complete the following for each certification:

The GIG:

- 1. Must earn 80% or better on each of the required components (exam, outline and oral presentation) or will not receive the credential and will not be refunded fees.
- 2. Will receive a take home exam to complete by the mid-term. This exam is open book, however requires research in four different texts. The instructor will have at least one copy of these books available.
- 3. The student will have up to 90 days to resubmit any component if a grade of 80% is not obtained on the first attempt. Resubmitted items do not count in the course, only toward the credential.

#### The CIH:

- 1. Must score 80% on a multiple-choice open book literature review. Two books are required and will be provided by the instructor.
- 2. Must score 80% or better on a multiple-choice video review.
- 3. The student will have up to 90 days to resubmit any component if a grade of 80% is not obtained on the first attempt. Resubmitted items do not count in the course, only toward the credential.

#### Why the CIG/CIH option?

The NAI certifications are a valuable asset for student future resume. These certifications, while no guarantee, may help the student toward employment or internship with several agencies which utilize interpreters (e.g. the Forest Service, NPS, BLM, state parks and rec., museums, nature centers, zoos, etc.) Many employers in the private sector also recognize the CIG/CIH as a desirable qualification in

hiring. As a NAI member, the association's website contains employment opportunities throughout the U.S. for internships, part-time, seasonal, and full time jobs in the interpretive field.

The skills obtained in this course will serve the student in future pursuits and unrelated areas. Most professionals believe these are life skills for successful communication.

An added benefit to certification is a one-year student membership to NAI and assess to more information, employment opportunities, and activities.

Grading: A points system for work completed, participation, and attendance

# Course Abstract: Certified Interpretive Guide / Certified Interpretive Host Course for Borrego Springs High School

National Association for Interpretation (NAI) requires the following items for certification when teaching the Certified Interpretive Guide (CIG) and the Certified Interpretive Host (CIH) course.

- 1. Required for the CIG and the CIH:
  - History of the interpretive profession
  - Principles of interpretation
  - Current Literature in the interpretive field
- 2. Requirements for the CIG:
  - The participant must demonstrate the ability to outline a thematic interpretive presentation with the following elements:
    - A specific audience
    - Goals
    - Measurable objectives
    - Theme
    - Introduction
    - Subthemes
    - Conclusion
    - Deliver a 10-minute thematic interpretive presentation.
    - Complete an outline for their 10-minute presentation
    - Complete a 50-question open book multiple choice literature review
    - Attend a minimum of 32 hours instruction 3. Requirements for the

CIH:

- The participant must demonstrate the following skills and abilities:
- Use of informal interpretation in communication
- Excellence in customer service
- Writing measurable objectives
- Must attend a minimum of 16 hours instruction.
- Must complete a 50-question literature review and video exam (multiple choice)

Teaching modules

- Who are interpreters?
- Interpretation as a profession or employment opportunity History of interpretation to include NAI past, present, and future
- What does certification mean?

- Introduction to terms and definitions (every professional has a vocabulary) i.e. formal and informal interpretation, personal vs. non-personal interpretation, etc.
   Tilden's Principles
- Audience --- Who is your audience? --- identify and relate to
- Audience motivation (Falk Study)
- Maslow's Hierarchy
- POETRY (the interpretive approach) each component taught as a separate unit. (see below)
- How we learn and retain things (learning styles and the senses)
- Knowing your resource, creditability, referencing, building trust
- The Interactive threesome and program orientation. The difference between market, resource, or management driven programs or goals.
- P is for purpose --- mission, goals, and objectives.
- O is for organized --- presentation structure (intro, body, conclusion, transitions) the interpretive outline
- E is for enjoyable
- T is for Thematic (tangibles, intangibles, and universals, themes and subthemes)
- R is for Relevant, How we make it meaningful to our audiences.
- Y is for you. What is your role in making it meaningful, enjoyable, and relevant?
- Social Marketing, the Experience Economy, and the Visitor Experience Model.
- Illustrative techniques
- Working with children
- Informal interpretation to include SHINE
- Station interpretation (also a form of informal interp.)
- Nonverbal communication, to include personal appearance, body language (projecting and reading)
- Question/response strategies
- Overcoming fear
- Telephone etiquette
- People love stories (include the power of a personal story)
- Guidelines for handling visitors (include Red Rules/Blue Rules and Authority of the Resource)
- An introduction into other areas of interpretation, i.e. writing, leading a hike, caravan, or tour, signage, exhibit build or planning, etc.

#### **Course Extensions**

- Field trips
- Guest speakers from a variety of interpretive organizations and backgrounds (Federal, State, nonprofits, and for profit organizations, mixed activities, both formal and informal.
- Two guest speakers to demonstrate the 10-minute CIG interpretive to model for students. These folks should be certified as CIGS and would be helpful they could share how becoming a CIG has enhanced their programs, skills, or opened opportunities.
- Make each module as interactive as possible while modeling good interpretive technique as we teach.

Local sources for field trips, guest speakers, or internship possibilities are arranged with,

- Anza-Borrego Desert State Park
- Anza-Borrego Foundation
- Anza-Borrego Desert Natural History Association
- California Overland Tours
- Bike Borrego
- Other local private and public sector hospitality business and organizations

#### **Project Budget**

**Organization:** Borrego Village Association

Program Title: Borrego Springs High School Interpretation Course

#### Total Organization Budget: \$38,600 Total Amount Requested: \$10,000

Expense Categories	Requested Amount from	Total Project Budget
	Borrego Water District	
Instructor Costs (NAI Certified Teacher Trainers)	\$5,000	\$18,100
Project Expenses (NAI Registration, Certification, Membership, Teaching Materials, Supplies, Test Fees, Text Books, Work Books Transportation, Equipment; Teaching Assistants)	\$5,000	\$14,000
Admin and Overhead		\$6,500
TOTAL	\$10,000	\$38,600

#### For information please contact:

James Dion

**Executive Director** 

Borrego Village Association

587 Palm Canyon Dr. #122 P.O. Box 1133

Borrego Springs, CA.

BorregoVillage@gmail.com Direct: 202-604-2847

BorregoVillageAssociation.org BorregoExperience.com

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.B

June 19, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Action Plan by Dudek Engineering for Replacement Well #2 – Driscoll/Dale

#### **RECOMMENDED ACTION:**

Receive Presentation from Trey Driscoll on his plan for completing Replacement Well #2.

#### **ITEM EXPLANATION:**

Staff is ready to proceed with design on Replacement Well Number 2. A Contract has already been approved for this project and Trey will update the Board on the next steps.

#### FISCAL IMPACT

The budget for the Replacement Well is \$1,500,000 and the design budget for Dudek is \$120,000

#### NEXT STEPS

Continue with the work needed to complete the well

#### **ATTACHMENT**

1. None

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.C

June 19, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Improperly Abandoned Wells Update – Brecht/Poole

#### **RECOMMENDED ACTION:**

Discuss the current status and options for next steps

#### **ITEM EXPLANATION:**

Following research done by BWD Fellow Meet Panchal, BWD has determined over 100 wells in the Basin are of unknown status. A letter was sent to The County of SD requesting each of the unknown wells be evaluated to determine if they are a threat to the Basin or not (a nuisance). A formal response is due any day now from the County and initial indications are the BWD request will not be granted. Staff prefers to wait until the actual letter is received before commenting on this aspect. However, the issue is worth discussing in preparation for the letter.

OK. So who pays? Proper well abandonment is manadatory under SGMA IF one actually wishes to "manage" a groundwater basin for sustainable use with no "undesireable results." see below:

Well abandonment in California is regulatory driven and not up for debate.

DWR has responsibility under the Water Code for developing well construction, alteration, and destruction standards for the purpose of protecting groundwater quality. DWR Well Standards are published under the Bulletin 74 series.

Through a process detailed in the Water Code, the State Water Resources Control Board has authority to adopt DWR Well Standards into a statewide Model Well Ordinance; and cities, counties, or water agencies have authority to adopt a local ordinance that meets or exceeds DWR Well Standards. If no local ordinance is adopted, the Model Well Ordinance takes effect in that jurisdiction. Well ordinances are enforced by Local Enforcing Agencies.

#### Bulletin 74-90: California Well Standards, June 1991 [PDF 21.32MB]

Together with Bulletin 74-81, this supplement addresses minimum standards for construction, alteration, maintenance, and destruction of water wells, monitoring wells, and cathodic protection wells in California. Although still a draft, many local agencies have adopted Bulletin 74-90 standards into their local ordinances.

Bulletin 74-81: Water Well Standards - State of California, December 1981 [PDF 21.70MB]

Bulletin 74-81 includes minimum standards for the construction and destruction of water wells, subsequently updated in the draft supplement, Bulletin 74-90 - see above. **Bulletins 74-90 and 74-81, Combined** 

To facilitate ease of use of the Well Standards, DWR's Southern Region Office combined Bulletin 74-81 with the draft supplement, Bulletin 74-90, in this <u>online publication</u>. Source: DWR 2018; <u>http://wdl.water.ca.gov/groundwater/wells/standards.cfm</u>

The County of San Diego Land and Water Quality Division regulates the design, construction, modification, and destruction of water wells throughout San Diego County to protect San Diego County's groundwater resources. The installation or modification of wells within San Diego County requires owners to obtain a permit and adhere to well standards.

San Diego County Code Section 67.421 adopts standards from Bulletin 74-90 for the construction, repair, reconstruction or destruction of wells. Additional requirements are specified in the subsequent Section, 67.422.

Source: County of San Diego

2018; <u>https://www.sandiegocounty.gov/content/dam/sdc/deh/lwqd/Chapter 4 Well Ordina</u> nce.pdf

Chapter 4. Wells Section 67.401 states, "It is the purpose of this Chapter to provide for the construction, repair and reconstruction of wells to the end that the ground water of this County will not be polluted or contaminated and that water obtained from such wells will be suitable for the purpose for which used and will not jeopardize the health, safety or welfare of the people of this County, and for the destruction of abandoned wells or wells found to be public nuisances to the end that such wells will not cause pollution or contamination of ground water or otherwise jeopardize the health, safety or welfare of the people of this County". (Amended by Ord. No. 10238 (N.S.), effective 1-4-13)

Section. 67.402. defines Abandoned and Abandonment, The terms "abandoned" or "abandonment" shall apply to a well which has not been used for a period of one year, unless the owner declares in writing, to the Director his intention to use the well again for supplying water or other associated purpose (such as a monitoring well or injection well) and receives approval of such declaration from the Director. All such declarations shall be renewed annually and at such time be resubmitted to the Director for approval.

The GSA is required to adequately address well abandonment and make recommendations to fund this activity

Attached is information to assist with the Board discussion on why this issue is important to the Basin, the letter submitted by BWD to The County and a sample program from Sacramento County

FISCAL IMPACT TBD

NEXT STEPS TBD

#### ATTACHMENT

- 1. Why we care about abandoned wells
- 2. BWD letter to County DEH
- 3. Sample program of Sacramento County

#### Properly Abandoning Water Wells: WHY WE CARE

Wells themselves do not cause groundwater quality to deteriorate. Rather, it is inadequate construction, or, in the case of wells that no longer serve a useful purpose, their improper destruction, that can result in the deterioration of groundwater quality. Depending on the circumstances, such quality deterioration may affect the water supplying a single well, or if the pollution is substantial, a sizable segment of a groundwater basin. Water wells that are improperly abandoned are always a serious liability.

Groundwater supplies have been responsible for a sizable portion of the water-borne disease outbreaks reported in the United States. Most of these outbreaks occurred where wells were so poorly constructed or improperly abandoned that they allowed contaminants to enter the well. Contaminants entering improperly abandoned wells are not limited to disease organisms. There is also a growing number of case histories concerning undesirable chemicals, both toxic and nontoxic, that have gained access to groundwater and adversely affected wells a short distance away.

Therefore it is imperative to the safety and well being of a community that special care is given to properly seal abandoned water wells. When ground water becomes contaminated, it is very difficult or in some cases impossible to clean up and it is a very expensive process, especially for municipal water customers.

The proper way to handle this problem is to plug, seal and decommission all abandoned wells. Well abandonment occurs when wells are unused, and if they have been improperly decommissioned (abandoned) they pose a serious risk to ground water quality. Improperly decommissioned wells can directly channel contaminated surface water into ground water.

Why It Matters to Borrego Water District (BWD) Customers

BWD relies on groundwater to supply all of its water needs. Water runoff which flows into abandoned wells can carry bacteria, sediment, fertilizer, pesticides and other pollutants directly into our groundwater. Residents may not know their drinking water is unsafe because many contaminants are not visible from looking at the water. Presently, in the subbasin where all the groundwater for municipal use comes from there are abandoned wells as small as 8 inches wide that children and animals can fall into causing injury or death.

When operators properly abandon wells, they plug them with cement. Properly plugging a well helps prevent groundwater contamination. The well-site at the surface may also be regraded to an ecological environment similar to its original state. Wells that are improperly abandoned are either plugged incorrectly or are "orphaned" by their operators. When wells are orphaned, the financial liability for plugging the well and the environmental cleanup falls on the state, and therefore, the taxpayers.

Water Wells are commonly used as the only potable water supply in the rural areas of San Diego County. The Land and Water Quality Division of the County Department of Environmental Health (DEH) regulates the design, construction, modification, and destruction of water wells throughout San Diego County to protect San Diego County's groundwater resources. The installation or modification of wells within San Diego County requires owners to obtain a permit and adhere to well standards identified below. For general information call the DEH Office in San Diego at (858) 505-6688.

#### SAN DIEGO COUNTY ORDIANCES CHAPTER 4. WELLS SEC. 67.402. DEFINITIONS AS USED IN THIS CHAPTER.

The following words shall have the meaning provided in this chapter:

ABANDONED AND ABANDONMENT. The terms "abandoned" or "abandonment" shall apply to a well which has not been used for a period of one year, unless the owner declares in writing, to the Director his intention to use the well again for supplying water or other associated purpose (such as a monitoring well or injection well) and receives approval of such declaration from the Director. All such declarations shall be renewed annually and at such time be resubmitted to the Director for approval. Test holes and exploratory holes shall be considered abandoned twentyfour hours after construction work has been completed, unless otherwise approved by the Director.

#### SEC. 67.421. STANDARDS FOR WATER WELLS.

Standards for the construction, repair, reconstruction or destruction of water wells shall be as set forth in Chapter II of State Department of Water Resources Bulletin No. 74-81 and Bulletin No. 74-90 (three copies of which have been filed with the Clerk of the Board of Supervisors of the County of San Diego and marked as Document No. 761185 and Document No. 761185A with the following modifications to Document No. 761185A:

#### CALIFORNIA DEPARTMENT OF WATER RESOURCES

Abandoned wells can be pathways for pollutants to enter groundwater. They also pose a threat to public health and safety – children, animals, and even adults can fall into abandoned wells, causing injury or death. It is the responsibility of the well owner to destroy abandoned wells per the Public Health and Safety Code, Part 9.5, Section 115700.

# HEALTH AND SAFETY CODE - HSC DIVISION 104. ENVIRONMENTAL HEALTH [106500 - 119406] (Division 104 added by Stats. 1995, Ch. 415, Sec. 6.)

PART 9.5. ABANDONED EXCAVATIONS [115700 - 115720] (Part 9.5 added by Stats. 1996, Ch. 1023, Sec. 340.)

#### <u>115700.</u>

- (a) Every person owning land in fee simple or in possession thereof under lease or contract of sale who knowingly permits the existence on the premises of any abandoned mining shaft, pit, well, septic tank, cesspool, or other abandoned excavation dangerous to persons legally on the premises, or to minors under the age of 12 years, who fails to cover, fill, or fence securely that dangerous abandoned excavation and keep it so protected, is guilty of a misdemeanor.
- (b) Every person owning land in fee simple or in possession thereof under lease or contract of sale who knowingly permits the existence on the premises of any permanently inactive well, cathodic protection well, or monitoring well that constitutes a known or probable preferential pathway for the movement of pollutants, contaminants, or poor quality water, from above ground to below ground, or vertical movement of pollutants, contaminants, or poor quality water below ground, and that movement poses a threat to the quality of the waters of the state, shall be guilty of a misdemeanor.
- (c) For purposes of this section, "well" includes any of the following:
- (1) A "monitoring well" as defined by Section 13712 of the Water Code.
- (2) A "cathodic well" as defined by Section 13711 of the Water Code.
- (3) A "water well" as defined by Section 13710 of the Water Code.

(d) A "permanently inactive well" is a well that has not been used for a period of one year, unless the person owning land in fee simple or in possession thereof under lease or contract of sale demonstrates an intent for future use for water supply, groundwater recharge, drainage, or groundwater level control, heating or cooling, cathodic protection, groundwater monitoring, or related uses. A well owner shall provide evidence to the local health officer of an intent for future use of an inactive well by maintaining the well in a way that the following requirements are met:

- (1) The well shall not allow impairment of the quality of water within the well and groundwater encountered by the well.
- (2) The top of the well or well casing shall be provided with a cover, that is secured by a lock or by other means to prevent its removal without the use of equipment or tools, to prevent unauthorized access, to prevent a safety hazard to humans and animals, and to prevent illegal disposal of wastes in the well. The cover shall be watertight where the top of the well casing or other surface openings to the well are below ground level, as in a vault or below known levels of flooding. The cover shall be watertight if the well is inactive for more than five consecutive years. A pump motor, angle drive, or other surface feature of a well, when in compliance with the above provisions, shall suffice as a cover.
- (3) The well shall be marked so as to be easily visible and located, and labeled so as to be easily identified as a well.

(4) The area surrounding the well shall be kept clear of brush, debris, and waste materials.

(e) At a minimum, permanently inactive wells shall be destroyed in accordance with standards developed by the Department of Water Resources pursuant to Section 13800 of the Water Code and adopted by the State Water Resources Control Board or local agencies in accordance with Section 13801 of the Water Code. Minimum standards recommended by the department and adopted by the state board or local agencies for the abandonment or destruction of groundwater monitoring wells or class 1 hazardous injection wells shall not be construed to limit, abridge, or supersede the powers or duties of the department, in accordance with Section 13801 of the Water Code.

(f) Nothing in this section is a limitation on the power of a city, county, or city and county to adopt and enforce additional penal provisions regarding the types of wells and other excavations described in subdivisions (a) and (b).

(Added by Stats. 1996, Ch. 1023, Sec. 340. Effective September 29, 1996.)

#### <u>115705.</u>

The board of supervisors may order securely covered, filled, or fenced abandoned mining excavations on unoccupied public lands in the county. (Added by Stats. 1996, Ch. 1023, Sec. 340. Effective September 29, 1996.)

#### <u>115710.</u>

The board of supervisors shall order securely fenced, filled, or covered any abandoned mining shaft, pit, or other excavation on unoccupied land in the county whenever it appears to them, by proof submitted, that the excavation is dangerous or unsafe to man or beast. The cost of covering, filling, or fencing is a county charge. (Added by Stats. 1996, Ch. 1023, Sec. 340. Effective September 29, 1996.)

#### <u>115715.</u>

Every person who maliciously removes or destroys any covering or fencing placed around, or removes any fill placed in, any shaft, pit, or other excavation, as provided in this part, is guilty of a misdemeanor. (Added by Stats. 1996, Ch. 1023, Sec. 340. Effective September 29, 1996.) **115720.** 

This part is not applicable to any abandoned mining shaft, pit, well, septic tank, cesspool, or other abandoned excavation that contains a surface area of more than one-half acre. (Added by Stats. 1996, Ch. 1023, Sec. 340. Effective September 29, 1996.)



May 6, 2020

Jamelle McCollough County of San Diego Department of Environmental Health 5555 Overland Drive San Diego, CA 92123

Dear Jamelle:

I hope all is well in your world.

The Borrego Water District has consolidated the List of Wells from the County of San Diego as well as the one created by Dudek Engineering during the Groundwater Sustainability Planning process. Based on our calculations 221 wells are in the valley and 108 are of an "unknown" status, which in our opinion means the possibility of a safety hazard or source of contamination to our overdrafted aquifer.

To develop an understanding of the situation, BWD is requesting the County of San Diego send a letter to each well owner in Borrego Springs sub basin inquiring about the well current status and requesting at least one photo of the well's current condition. For those wells that are determined to be a Nuisance, we further request the County to take the action to require the well owner to properly abandon the well.

Protection of water quality in the Borrego Springs Basin is of utmost importance to BWD and its ratepayers.

Sincerely. 1/w/E

Geoff Poole General Manager



# Environmental Management

Search...

A PROGRAMS & SERVICES ~ FAQS ~ FORMS, DOCUMENTS, RECORDS ~ ABOUT / CONTACT US ~ FEES ~ ONLINE PAYMENTS

Home > Environmental Compliance

# **Abandoned Wells Program**

Sign up to receive Water (Wells, Septic, Cross Connection,

Small Water Systems, Recycled Water, Stormwater) latest information

### Your help is needed to find abandoned wells to ensure they are secure and safe.

### Why It Matters

- > Abandoned Wells Impact Groundwater -Sacramento County relies on groundwater to supply half of its water needs. Water runoff which flows into abandoned wells can carry bacteria, sediment, fertilizer, pesticides and other pollutants directly into our groundwater. Residents may not know their drinking water is unsafe because many contaminants are not visible from looking at the water.
- Safety Hazard-There are abandoned wells as small as 8 inches wide that children and animals can fall into causing injury or death. Open pit wells and large-diameter drilled wells are particularly hazardous and often are hundreds of feet deep.

# How to Identify Abandoned Wells

Abandoned wells can be found on any type of property including: farms, industrial, vacant lots and even residential homes. Some signs of abandoned wells are:

- > Disconnected power pole
- > Protruding pipes or casing in the ground

Q

## Award-Winning Abandoned Wells Program

The <u>California State Association of</u> <u>Counties (CSAC) Merit Award</u> was given to EMD's Abandoned Well Program for its innovation to identify and properly close abandoned water wells which are a hazard and a potential source of groundwater contamination.

Wells constructed prior to the County's permitting programs and now abandoned or improperly sealed are difficult to locate. This program uses a database management system with integrated GIS mapping along with public outreach to identify and properly address abandoned wells that pose a threat to groundwater quality and are a

- >Old water tanks
- Concrete stand pipes

# How to Make Abandoned Wells Safe

Our objective is to get the wells into compliance with Sacramento County Codes. There are three options for abandoned wells:

- > Repair them so that they are operational
- > Inactivate them if they will be used in the future
- Properly destroy them (A special contactor, known as a C-57 well contractor will be needed for repairs and destructions). <u>View USDA Well Destruction Video</u> Updated 01/25/2012

A permit application is required for any of these three options. WELL\_APPLICATION\_AND\_PERMIT FORM.

# How to Report Abandoned Wells

If you know of any wells that have not been in use for over a year, wells that have had their pumps removed, are unsealed, abandoned, or improperly filled (e.g. with dirt) or you need assistance locating them on your property, leave a message on the abandoned well hotline: 916-875-8532 or email <u>EMD-abndwells@saccounty.net</u>.

If you prefer to remain anonymous, use this <u>"Plot Plan Sheet for Abandoned Wells</u>", indicate the well's location on the plot plan, and mail to this office attention "Abandoned Well Program".

# **Resources and Information**

- > Information Brochure
- > Wells Program Page

For more program information, please contact:

Sacramento County Environmental Management Department Environmental Compliance Division 10590 Armstrong Avenue, Suite A Mather, CA 95655-4153

916-875-8400 916-875-8513 (fax) falling-in hazard to people and animals.

As of June 2015, more than 770 abandoned wells have been identified.

**Report Abandoned Wells to:** 

916-875-8532

EMD-abndwells@saccounty.net

PROGRAMS & SE	RVICES	<u>FAQS</u>	FORMS, DOCUMENTS, RECORDS	ABOUT / CONTACT US	<u>FEES</u>
Food, Pools <u>Health</u>	<u>&amp; Environmental</u>				
Hazardous M (CUPA)	laterials/Waste				
> <u>Water</u>					
Plans & Plan	Review				
> Solid Waste					
> Public Recor	rds Act Request				



Website Policies & Use | Privacy Policy | Contact Us | Report a Problem | Connect with Us | ©2020 Sacramento County

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.D

June 19, 2020

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: BWD COVID-19 Impacts and Response Water and Sewer Revenue Comparison – Clabaugh Risk Management Issues – Brecht

#### **RECOMMENDED** ACTION:

Receive Presentation and direct staff as deemed appropriate.

#### **ITEM EXPLANATION:**

Jessica will update us on the latest water/sewer revenue trends at the meeting.

Director Brecht requested this item be paced on the Agenda. Attached is information to help with the discussion of COVID risk management issues on the Task Force understanding of County's role

FISCAL IMPACT TBD

NEXT STEPS TBD

ATTACHMENT

1. Task Force understanding of County's role

#### DRAFT - FOR DISCUSSION PURPOSES ONLY

[BWD Stationary]

To: Borrego Springs COVID-19 Task Force From: President, Borrego Water District Board of Directors Date: May 26, 2020

Municipal water purveyors, such as the Borrego Water District (BWD), are designated as a *critical infrastructure sector* in times of emergencies by the Critical Infrastructure Security Agency (CISA) of the US Department of Homeland Security (DHS).

What this designation means is that this sector's "assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety, or any combination thereof."

As CISA states: "Safe drinking water is a prerequisite for protecting public health and all human activity. Properly treated wastewater is vital for preventing disease and protecting the environment. Thus, ensuring the supply of drinking water and wastewater treatment and service is essential to modern life and the Nation's economy."

Thus, the BWD Board's governance mission in this time of COVID-19 national emergency is to assure continuance of service for its customers during this emergency and safety for its staff.

As Borrego's local economy opens back up for business, the BWD Board has unanswered questions regarding, not the Federal, State of California, or County of San Diego reopening policies, but the local intent and capability for implementing and enforcing such policies as they are promulgated. Having such timely information will assist the BWD in determining if it has adequate practices in place to protect its customers, and staff operating BWD''s *critical infrastructure*.

However, the BWD Board is cognizant that others may have already developed useful answers to some of its questions related to containment of COVID-19 and is reaching out to your organization before proceeding on its information collecting path. The Board believes that a successful "opening-up" strategy that brings visitors and snowbirds back to Borrego, and protects BWD's customers and its staff will require implementation of policies that enables folks

to feel safe. Some of the questions we have at this time regarding an opening back up *implementation strategy* include the following:

<u>Testing</u>. The Board understands that testing under a mitigation phase where community spread may be rampant requires ongoing multiple tests for SARS-CoV-2 virus exposure based on the potential exposure rate of the individual being tested. For example, this is one reason we understand why NY State now mandates 2x/week testing for workers in nursing homes:

- in Borrego, who is responsible for an ongoing, community-wide testing program?
  - San Diego County Department of Public Health is responsible for all COVID-19 testing, both surveillance testing (i.e., sample of community) and individual testing. The County has not yet done surveillance testing in Borrego Springs. In Borrego Springs the County contracts most individual testing to Borrego Health. The County has also contracted one "pop-up" testing event to CALFIRE and makes individual testing available by appointment at its public health clinics.
- who will pay for this testing program?
  - The Families First Coronavirus Response Act (effectiveMarch 18) requires that Medicaid, Medicare, other governmental health plans and most private health plans (i.e., qualified health plans under ACA) must cover fully all testing and testing-related services. In other words, the intent of the law was that there would be no out-of-pocket expenses to patients. However, exceptions can exist under private health plans. Such plans are only required to cover in-network expenses at 100%. So, using an out-of-network facility or medical professional can result in expenses patients are expected to pay.
- if someone tests positive, who follows up? What is the follow-up protocol?
  - We understand that in Borrego Springs Borrego Health and the County Department of Public Health coordinate the follow up with people who test positive and their contacts. On May 22, the COVID-19 Task Force requested a detailed description of County protocols for contact tracing. We have not received that yet. At this time we only know that the County assumes control of the case from Borrego Health at some point, assigns public health staff to oversee the patient and a contact tracer to interview the patient and pursue contacts.
- if someone tests positive, who pays for subsequent treatment?
  - A Federal appropriation will pay for treatment of uninsured individuals. Public and private health plans will pay, as per coverage provisions, for treatment of insured patients. Except for Medicaid and certain other government sponsored health plans, patients should expect there will be an out-of-pocket exposure for their treatment.

- will front-line workers receive any preference for testing?
  - No special priority for testing is given to front-line workers, such as in retail stores or restaurants. However, San Diego County has opened testing to anyone who will make an appointment and come to a County or County sponsored testing facility. County guidance still states that healthcare workers and workers essential to public safety will get higher priority in testing. But, it is not clear how that guidance is integrated with the new policy that anyone can make an appointment to get tested.
- how will testing results be handled? Who gets to see the results? Privacy concerns?
  - Borrego Health and the County Department of Public Health should provide a detailed description, as we have requested, of how results are handled. We know Borrego Health and the County Department of Public Health conform to HIPAA requirements regarding the release of personally identifying information. Publicly available information is posted on the County website. Some additional detail, that could not identify an individual, has been provided to the Borrego Springs COVID-19 Task Force about the few cases that have tested positive..
- will there be any incentives for folks to get tested if they are reluctant to take advantage of testing?
  - We are not aware of any plans or proposals to provide financial incentives for getting tested.

#### Distancing.

- if distancing is part of the reopening policy, will it be up to front-line workers to enforce this policy?
  - Business owners/managers and by extension their front-line employees are responsible for implementing measures to ensure social distancing is adhered to and must remind customers of requirements. Violation of the Public Health Order is a misdemeanor but must be enforced by law enforcement, not businesses.
- if the public fails to follow this distancing policy, what are the consequences?
  - See last sentence of response immediately above.
- if the public fails to follow the policy and there is no enforcement, who is liable if staff or a customer gets sick?
  - That is not clear and would be a good question for the source of the requirements. Employers/managers have clear enforcement obligations for specific requirements

regarding staff. They do not have enforcement requirements for customers, only obligations to remind customers of requirements.

- same questions for masks, if masks are required under the policies for opening-up.
  - The employer/manager must require employees to wear masks. The employer/manager and by extension the staff must educate customers that face coverings shall be worn by customers when not seated at their table.

<u>Contact Tracing</u>. Borrego has a small population of a few thousand full-time residents, which doubles with snowbirds during the season. But, because of its location with the Anza-Borrego Desert State Park, a park almost the size of Rhode Island, draws around 500,000 visitors in an average year and almost 1,000,000 visitors in a Super Bloom year. Thus, the issue of contact tracing may be particularly complex for Borrego:

- is the County's Public Health Department responsible for contact tracing? If not, who is?
  - Yes, the County Department of Public Health is responsible for contact tracing.
- do they have the staff to enable adequate and timely contact tracing?
  - The County is currently in the process of hiring and training additional contact tracers, so they presumably feel they do not current have enough contact tracers.
- how will contact tracing be accomplished when contacts are outside the jurisdictional boundaries of the city, county, state, or national boundaries?
  - Enforcement of the Public Health Order in other jurisdictions is a question the County Department of Public Health should answer.

#### Quarantine.

- who enforces quarantine?
  - Quarantine is used to keep someone who might have been *exposed* to COVID-19 away from others.
     Isolation is used to separate people *infected* with the virus from people who are not infected.
     Quarantine and isolation can be required under the Public Health Order. We understand that local law enforcement could be called upon to enforce the order.
- who are quarantined, those Infected or those exposed to an infected person?
  - See response immediately above.
- what is the length of quarantine?
  - The CDC recommendation for quarantine is 14 days after last exposure. We believe, but are not certain the County also establishes a 14 day quarantine. Our understanding from

Borrego Health is that individuals are not released from isolation until they have tested negative twice.

- what are the consequences for breaking quarantine?
  - Violation of a Public Health Order is a misdemeanor.
- if a quarantined person needs hospitalization, which hospital will they be transferred?
  - We have not be told the protocol that the County uses to make such decisions.
- who pays for their hospitalization, if necessary, for COVID-19 recovery?
  - The health plan and the patient as per coverage provisions.

<u>PPE</u>. Some front-line workers will be using PPE for the first time and some PPE do not meet standards for protection of the front-line worker:

- who is responsible for teaching front-line workers the proper use of PPE?
  - The Public Health Order appears to assign that responsibility to the business owner/manager
- who is responsible for enforcing PPE quality standards?
  - Not clear
- who is liable if PPE fails to protect our front-line workers?
  - Not clear

Sincerely Yours,

President, Borrego Water District Board of Directors

cc: Chair, Borrego Springs Sponsor Group Leadership Team, Borrego Valley Stewardship Council President, Board of Borrego Springs Chamber of Commerce San Diego County Supervisor Jim Desmond San Diego County Medical Health Operational Area Coordinator (MHOAC) San Diego Regional Disaster Medical Health Coordinator (RDMHC) or (RDHMHS) California Department of Public Health in the State Operations Center, Multi-Agency Coordination (MAC) Group

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.E

une 19, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Interim Borrego Springs Subbasin WaterMaster Board – Verbal Poole/ Duncan/Dice

#### **RECOMMENDED ACTION:**

Discuss Agenda Issues

#### **ITEM EXPLANATION:**

The next Watermaster Board Meeting is June 25<sup>th</sup>. At the June 11 th meeting, 4 Firms were interviewed for Legal Counsel and 4 interviews are scheduled for Executive Director/Technical Consultant position on June 25<sup>th</sup>.

FISCAL IMPACT TBD

NEXT STEPS TBD

ATTACHMENT 1. None

#### BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING JUNE 23, 2020 AGENDA ITEM II.F

June 19, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Distribution of Agreement with Borrego Springs Unified School District for Long Term Lease of Water - Poole

#### **RECOMMENDED ACTION:**

No action needed.

#### **ITEM EXPLANATION:**

This document was approved at the previous BWD Board Meeting and is being published and distributed for public disclosure.

FISCAL IMPACT TBD

NEXT STEPS TBD

#### ATTACHMENT

1. Signed Agreement with BSUSD

#### WATER RIGHTS LEASE AGREEMENT

This WATER RIGHTS LEASE AGREEMENT (the "Lease") is dated as of May <u>æ7</u>, 2020 ("Effective Date") and is entered into by and between the BORREGO WATER DISTRICT ("BWD") and the BORREGO SPRNGS UNIFIED SCHOOL DISTRICT ("BSUSD'). BWD and BSUSD are referenced in the aggregate as the "Parties" and, individually, as a "Party."

#### Recitals

A. BWD is the owner of water production rights (herein called "Baselinc Production Allocation" or "BPA") in the City of Borrego Springs, County of San Diego, State of California; and

B. Subject to the provisions described herein, BSUSD and BWD wish to enter into this Lease wherein BSUSD leases BPA from BWD for the purpose of using such BPA in connection with water it pumps from BSUSD's existing water well described on Exhibit ! \*\* ("Well") for irrigation purposes for BSUSD's high school.

NOW, THEREFORE, in consideration of the terms and conditions set forth herein, BWD and BSUSD agree as follows:

#### Agreement

1. <u>Well Interference Test.</u> Promptly after the Effective Date of this Lease, BSUSD agrees to undertake the Well interference testing described in <u>Exhibit "2"</u>, at its sole expense. As described in Exhibit 2, BWD will have the right to review and reasonably approve, or not, the results of such testing. Such testing shall conform to the methodologies described in Schedules A and B, attached hereto. If BWD does not approve the results of such testing, BSUSD shall not have the right to pump from the Wefl; provided that the Parties agree to mcct within 30 days of such disapproval and use their best efforts to agree to another course of action or alternative parameters for BSUSD pumping of the Well. BWD shall notify BSUSD in writing as to BWD's approval, or disapproval, of the well testing results. Subject to pumping only a reasonable amount of water needed to conduct the testing, and subject to any orders of the superior court and Watermaster overseeing implementation of the "Judgment" described below, BWD agrees not to charge BSUSD for the volume of water pumped during the testing.

2. <u>Use of BPA: Backup Service</u>. Upon satisfaction of the requirements of Section 1, above, BWD agrees to lease to BSUSD, and BSUSD agrees to lease from BWD, a maximum of ninety (90) acre feet per calendar year of BPA, prorated for any partial year during the term based on a 365 day year (the "Leased BPA"). The parties acknowledge and agree that BPA will, under the pending judgment for the Borrego Springs Subbasin, be subject to rampdown over time and that each BPA holder's annual pumping rights, including BWD's, will be called its "Annual Pumping Allocation" or "APA".

(a) BSUSD shall use the water pumped under the Leased BPA for irrigation puzposes only at BSUSD's nearby high school and shall operate and maintain the Well in accordance with all applicable law, including but not limited to the rules and regulations of the Borrego Springs Watermaster and the judgment ("Judgment") and orders of the Superior Court overseeing the



groundwater adjudication of the Borrego Springs Subbasin. The Well shall not be connected in any way to any other well or other water source, such as potable water pipelines.

(b) The Well shall be operated so as to not interfere with BWD municipal production wells, as described in Schedule A and Schedule B attached hereto. BSUSD agrees that if operation of its Well ever interferes with BWD well operations, as determined by BWD in its reasonable discretion under the standards described in Schedule A and Schedule B, BWD has the right to require that BSUSD cease Well pumping immediately or reduce its pumping so as to not interfere with BWD productions wells.

(c) If BSUSD Well pumping in any year exceeds its Leased BPA under this Lease, BSUSD agrees to (a) lease or purchase additional BPA in amounts necessary to promptly alleviate such excess pumping, and (b) pay all Watermaster overpumping and other charges incurred by BWD as a result of such excess pumping.

(d) BSUSD agrees to allow BWD to conduct quarterly water quality monitoring of the BSUSD Well at BSUSD's cost, with the understanding that such monitoring is anticipated to cost less than \$200 per quarter. BWD will retain a consultant to undertake such water quality monitoring and associated lab testing. BSUSD will reimburse such BWD costs in full.

3. <u>Term</u>. BSUSD's right to pump from its Well for the purpose of irrigation its high school fields shall expire five (5) calendar years after such pumping commences, provided that this Lease shall automatically renew for successive five year periods unless one party provides at least 90 days' notice to the other party of its decision to not renew the lease term. The amount of quarterly rent and other payments under this Lease shall be automatically increased by the cumulative total of five years cost of living adjustments upon each 5-year renewal period. The requirements of Sections 2(b), 4 and 5 of this Lease shall survive any termination or non-renewal of this Lease. In addition, each Party retains the right to terminate the Lease by providing to the other Party at least 90 days written notice.

4. <u>Rent / Payments</u>. BSUSD shall pay BWD, without offset, deduction, notice or demand, on a quarterly basis, rent equal to FOUR HUNDRED AND NO/IOO DOLLARS (\$400.00) per acre foot of water pumped from the Well during the previous calendar quarter during the Term (prorated for any partial calendar quarter). BSUSD shall also pay BWD a quarterly Ready to Serve Charge for a minimum 4-inch meter. Payment of this charge will enable irrigation of the High School fields to continue using BWD's production wells, if the Well fails or ceases pumping for any reason. BSUSD also agrees to pay its share of costs of the Borrego Springs Watermaster, including both the interim and permanent forms of that body, based on BSUSD's proportional usage of BWD's Annual Pumping Allocation, within 30 days of receiving an invoice for such charges from BWD. Rent shall be paid to BWD at BWD's address in Section 12, below. Each payment shall be made within twenty (20) days after each calendar quarter.

5. <u>Metering of Well</u>. BSUSD shall cause the Well to be adequately metered, per the requirements of the Judgment and Watermaster, to measure the amount of water pumped. Concurrently with BSUSD's quarterly payments as described in Section 4, BSUSD shall provide BWD with the information generated by the meter for water production during the applicable quarter for which payments are being made. Alternatively, BSUSD may install a meter that is capable of being read remotely and provide access to such telemetry information to BWD and

the Watermaster. In addition, BSUSD shall comply with all applicable requirements of the Judgment and Watermaster regarding metering.

310000003\32940

6. <u>Well Operation Costs.</u> BSUSD agrees that it is solely responsible for all costs of operating and maintaining the Well including, but not limited to, installation of a transducer, quarterly water quality monitoring as defined in Schedule A and Schedule B, and proper abandonment of the Well if the Well fails the 90-day Interference Test, as defined in Exhibit 2.

7.Late Charges. BSUSD acknowledges that late payment of rent or other sums due will cause BWD to incur costs, the exact amount of w<sup>p</sup>hich will be difficult to ascertain. Accordingly, if any installment of rent or any other sum due from the BSUSD is not received by BWD within five (5) days of the date on which it is due, BSUSD shall pay to BWD, as additional payment, three percent (3%) of such overdue amounts. In addition, all past due amounts shall accrue interest from the date due the lesser of the maximum rate allowed by law or 5% per annum until paid.

8. <u>Indemnity</u>. BSUSD shall indemnify, defend (with counsel reasonably acceptable to BWD) and hold BWD harmless from any third party loss, damage, injury, accident, casualty, liability, claim, cost or expense (including, but not limited to, reasonable attorneys • fees) of any kind or character to any person or property (collectively, "Claims") arising from or related to BSUSD's use of the BPA or operating the Well. The obligations under this Section shall survive the expiration or termination of this Lease.

9. <u>Default and Remedies</u>. Should BSUSD be in default with respect to any monetary obligation under the terms of this Lease for a period of ten (10) business days after written notice from BWD, or should BSUSD fail Lo cure any other default under this Lease within thirty (30) days after written notice from BWD (or if more than 30 days is reasonably required to cure, then if BSUSD fails to promptly commence and thereafter diligently prosecute the cure to completion after such notice), then BWD may treat any such event as a material breach of this Lease and in addition to any or all other rights or remedies of BWD provided by law, BWD shall have the right to terminate this Lease by written notice to BSUSD and require an immediate cessation of all pumping from the Well.

10. <u>Waiver</u>. Any waiver by BWD of any default or breach of any covenant, condition, term, and agreement contained in this Lease, shall not be construed to be a waiver of any subsequent or other default or breach. The rights, powers, options, privileges, and remedies available to BWD under this Lemse shall be cumulative.

11. <u>Attornevs' Fees</u>. Should either party to this Lease have to resort to litigation to enforce any provision of this Lease, the prevailing party shall be entitled to its attorneys' fees and reasonable costs incurred in litigating any dispute.

12. <u>Prohibition on Assignment and Subletting</u>. BSUSD may not assign the Lease or the Leased BPA, or sublet or otherwise transfer its interest under this Lease, without BWD's prior written consent, which consent shall be within BWD's sole and absolute discretion. Any attempted assignment, sublet or transfer made in violation of this provision shall be void.

39

CC

13. <u>Notices</u>. All notices, demands and requests which may be given or which are required to be given by any party to this Agreement must be sent by reputable overnight messenger service or certified U.S. mail to the following:

To BWD:	Borrego Water District
<u>P.O. Box 1870</u>	
31000 00003U2940322 3	
	806 Palm Canyon Drive
	Borrego Springs, CA 92004
	Attn: General Manager
To BSUSD:	Borrego Springs Unified School District
	2281 Diegueno Road
	Borrego Springs, CA 92004
	Attn: Superintendent

Notices by certified mail shall be deemed delivered on the date shown on the return receipt as the date of delivery or date of attempted delivery as applicable. Notices by messenger shall be deemed delivered on the next business day after delivery of the notice to the messenger service for next day or next business day delivery

14. <u>No Principal/Agent Relationship</u>. Nothing contained in this Lease shall be construed as creating the relationship of principal and agent, or of partnership or joint venture between BWD and BSUSD.

15. <u>Complete Agreement</u>. This Lease constitutes the entire agreement between BWD and BSUSD pertaining to the subject matter of this Lease and supersedes all prior and contemporaneous agreements, representations and understandings of BWD and BSUSD, oral or written.

16. <u>Modification</u>. No supplement, modification, amendment or change in any terms of this Lease shall be binding on the Parties unless in writing and executed by BSUSD and BWD.

17. <u>Applicable Law and Venue</u>. This Lease shall be construed and enforced in accordance with, and governed by, the laws of the State of California. The parties consent to the jurisdiction of the California courts with venue in San Diego County.

18. <u>Counterparts</u>. This Lease may be executed in any number of counterparts, each of which shall be dccmcd an original and all of which shall constitute one and the same instrument.

19. <u>Time of Essence</u>. Time is of the essence of every provision of this Lease in which time is a factor.

20. <u>Reimbursement.</u> Within 10 days of the Effective Date of this Agreement, BSUSD agrees to pay to BWD its actual expenses for technical, legal, and direct staff time for establishing the Well interference materials attached hereto, for determining water quality impacts from use of the BSUSD well, and for developing this Lease. This amount shall not exceed \$ 10,000 unless mutually agreed to by both parties.

s q

31000.00003132940322 3

IN WITNESS WHEREOF, BWD and BSUSD have executed this instrument as of the Effective Date.

BORREGO SPRINGS UNIFIED SCHOOL it Name: Mor e:

NEDFF nt Name:\_\_\_

e: <u>MENEM MANAGER</u> BORREGO WATER <u>DISTRICT</u>

By:

By:

Print Name:

Title:

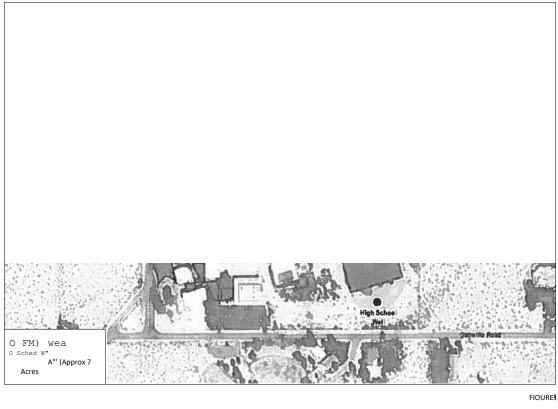
Print Name:

Title:

3 1 wo 00003\32940322.3

## <u>EXHIBIT 1</u>

### MAP SHOWD4G LOCATION OF HIGH SCHOOL WELL



 High Schod Welt and Ittgated Anas

#### EXHIBIT 2: 90-DAY WELL INTERFERENCE TEST

- 1. <u>Drilling Location</u>: BWD hereby acknowledges BSUSD well drilling at the High School property and is willing to allow use of the BSUSD High School Water Well ("HS Well") following completion of aquifer testing (see Figure I).
- 2.<u>Production</u>: BWD hereby approves BSUSD pumping the HS Well for a 90-day combined interim production period at a rate of up to 300 gallons per minute (gpm), not to exceed on average 2 16,000 gallons per day (gpd), commencing on the Effective Date. BSUSD agrees to complete aquifer testing within this 90-day interim period to establish site-specific aquifer properties such as transnlissivity and storativity (specific storage assuming that a nearby well is monitored during this period and responds to BSUSD pumping of the HS Well). Results of the interim pumping and proposed future monthly maximum pumping rates will be used to better establish the sustainable production rate of the HS Well.
- 3. <u>Pump Installation and Transducer</u>: The HS Well permanent pump system shall be outfitted with a pressure transducer at BSUSD expense. BSUSD will also supply a manual sounding tube for monitoring. See Schedule A for detailed information regarding installation and use of the pressure transducer. BWD's consultant will oversee aquifer tests including a 24-hour step test. The pump system will follow the current watering schedule, which for additional testing purposes may be run at greater-than-normal rates for a period of not more than three days. Manual water level soundings will be made to confirm the accuracy of the pressure transducer readings.
- 4. <u>Water Ouality Sampling</u>: During the 90-day testing period, water quality samples shall be collected and analyzed in the field for pH, specific conductance, temperature, turbidity, dissolved oxygen, oxygen-reduction potential and color. Near the conclusion of the test, a water quality sample will be collected and analyzed in both the field and by the laboratory for the constituents listed in Schedule A, Groundwater Monitoring Methods by BWD's consultant.
- 5. <u>Irrigation Use Only</u>: All of the watcr pumped at the HS Well shall be used either directly for irrigation or discharged in a manner that results in infiltration to groundwater, in compliance with all applicable laws. Discharge from the aquifer tests should be managed so as to eliminate runoff from BSUSD property. Management of aquifer test discharge shall be at the sole expense of the BSUSD. Results of the test will be used immediately to determine potential well interference to BWD wells and establish allowable production rates at the HS Well.
- 6. <u>Test Report</u>: BSUSD shall prepare a report and submit that report to the BWD for review and approval. The report shall include at least the following items, each of which shall be in a format acceptable to the BWD: well drillers report or well completion report, aquifer test report, and water quality report prepared by a licensed Professional Geologist

("PG") or Certified Hydrogeologist ("CHG") in the State of California. In addition, the report shall include a hydrogeological analysis, prepared by a CHG, stating that in his/her professional opinion the proposed well will not interfere with the operation of the existing well ID4-1 I, owned and operated by the BWD

#### 00003\329403223

7. <u>Purpose of Test:</u> The purpose of 90-day combined interim production period for aquifer testing is to determine any potential interference to BWD well ID4-1 I so as to lead to the effectiveness of the Lease from the BWD for the purpose of using such BPA for irrigation purposes at its high school. The approval of the report in Section V will fulfill the BWD's condition related to potential well interference. Should the BWD approve the report and the BSUSD right to begin the Lease be approved, then BSUSD will provide ongoing monitoring requirements that BSUSD believes will satisfy the Safe Distance requirements described in Schedule B. Also, that the use of the High School well will not create a significant and substantial impact to groundwater levels in addition to what is currently projected in the GMP (see Schedule B I (c)). BWD will have the right to negotiate these terms.

#### 31000.00003\32940322.3

#### SCHEDUJÆ A: Groundwater Monitoring Methods

Groundwater monitoring procedures described herein were compiled in consideration of the Department of water Resources (DWR's) best management practices (DWR 2016b), the County of San Diego's Site Assessment and Mitigation Manual (County of San Diego 2012), and professional judgment. See Attachment A for an example groundwater clevation monitoring field form.

#### Groundwater Elevation Monitoring

Groundwater elevation monitoring will be conducted using the following procedures:

- The sampler will have the previous depth to water measurements available in the field.
- The water level indicator will be decontaminated after each well.
- An electronic water level that employs a battery-powered probe assembly attached to a cable marked in 0.01 -foot increments will be used. When the probe makes contact with the water surface, an electrical impulse is transmitted in the cable to activate an audible alarm. The equipment will be equipped with a sensitivity adjustment switch that enables the operator to distinguish between actual and false readings caused by the presence of conductive, immisciblc components on top of groundwater.
- The well cap or cap covering the access port will be unlocked and removed.
- The sampler will listen for pressure release while removing the lid. If a release is observed, the measurement will wait to allow the water level to equilibrate. Additionally, multiple measurements will be collected to ensure that the well has reached equilibrium such that no significant changes in water level are observed.
- All parts of the water level indicator that may come into contact with liquids in the well will be thoroughly rinsed or sprayed with deionized water immediately prior to lowering the probe into the well.
- The probe will be lowered through the access port or well casing to the anticipated depth of water.
- When the water level probe signals contact with water, the depth will be read on the tape from a datum point permanently marked on the well casing. Continue until two consecutive readings are within 0.01 foot of each other. The depth will be recorded on the Water Level Measurement Log.
- Measurements will be taken at an established reference point, generally at the top of the casing at the surveyor's mark. The mark should be permanent (e.g., a notch or mark at the top of casing). If the surveyor's point is not marked at the time of the water level, the north side of the casing will be used and marked.

• The sampler will calculate the groundwater elevation by subtracting the depth to water from the reference point elevation. The sampler must ensure that all measurements are

#### Ü03ü2940322.3

consistent units of feet, tenths of feet, and hundredths of feet. Measurements at reference point elevations should not be recorded in feet and inches.

• The sampler will record the well identifier, date, time (24-hour format), reference point elevation, height of reference point above the ground surface (stick-up), depth to water, groundwater elevation, and comments regarding any factors that may affect the depth to water readings such as weather, recent well pumping or nearby irrigation cascading water, or well condition. If there is a questionable measurement or the measurement cannot be obtained, it will be noted.

#### Pressure Transducers

Groundwater levels and/or calculated groundwater elevations may be recorded using pressure transducers equipped with data loggers installed in monitoring wells. When installing pressure transducers, care must be exercised to ensure that the data recorded by the transducers is confirmed with hand measurements.

The following general protocols will be followed when installing a pressurc transducer in a monitoring well:

- The sampler will use an electronic sounder and follow the protocols listed above to measure the groundwater level and calculate the groundwater elevation in each well to properly program and reference the installation.
- The sampler will note the well identifier, the associated transducer serial number, transducer range, transducer accuracy, and cable serial number.
- Transducers should be able to record groundwater levels with an accuracy of at least 0. I foot. The installer of the transducer will consider battery life, data storage capacity, range of groundwater level fluctuations, and natural pressure drift of the transducers at the time of installation.
- The sampler will note whether the pressure transducer uses a vented or non-vented cable for barometric pressure compensation; appropriate corrections for natural barometric pressure changes will be implemented.
- Manufacturer specifications will be followed for installation, calibration, data logging intervals, battery life, correction procedure (if non-vented cables used), and anticipated life expectancy.

- The cable will be secured to the well head with a well dock or another reliable method. The cable will be marked at the elevation of the reference point with tape or an indelible marker to allow for estimate of potential future cable slippage.
- The transducer data will be regularly checked against hand-measured groundwater levels to monitor electronic drift or cable movement. This will happen during routine site visits, at least semi-annually, or as necessary to maintain data integrity.

#### 31000 00003029403223

• Data will be downloaded as necessary to ensure no data is lost and will be entered into the Data Management System (DMS). Data collected with non-vented data logger cables will be corrected for atmospheric barometric pressure changes, as appropriate. After the sampler is confident that the data have been safely downloaded and stored, the data will be deleted from the data logger to ensure that adequate data logger memory remains.

#### Groundwater Quality Monitoring

Groundwater quality monitoring and sampling will be conducted using the following procedures. See Attachment B for an example groundwater quality monitoring field form.

- Prior to sampling, the sampler must contact the selected California-certified environmental laboratory to schedule laboratory time, obtain appropriate sample containers, and clarify any sample holding times or sample preservation requirements.
- Each well used for groundwater quality monitoring must have a unique identifier. This identifier must appear on the well housing or the well casing to avoid confusion.
- Groundwater elevation will be measured in the well following appropriate protocols, as described above.
- General well specifications for the wells to be sampled should be available in the field, most notably the screened interval and total well depth.
- Sample containers will be labeled prior to sample collection. The sample label must include sample ID, sample date and time, sample personnel, sample location, preservative used, and analyses and analytical method.
- Samples will be collected under laminar flow conditions. Laminar flow occurs when fluid flows in parallel layers, with limited lateral disruption or mixing of the layers. This may require reducing pumping rates prior to sample collection to minimize turbulent flow of groundwater entering the well screen.
- All field instruments will be calibrated daily and evaluated for drift throughout the day. Calibration will be documented in field logs.
- All samples requiring preservation must be preserved as soon as practically possible, ideally at the time of sample collection. Samples will be appropriately filtered, as recommended for the specific analyte. Samples to be analyzed for metals (i.e., arsenic)

will be field-filtered prior to preservation; unfiltered samples will not be collected in a preserved container.

- The following will occur for groundwater wells equipped with a functioning dedicated pump:
  - 1. Samples will be collected at or near the wellhead. Samples will not be collected from storage tanks, at the end of long pipe runs, or after any water treatment.
  - 2. After cleaning the sampling port, a new, clean length of flexible clear plastic tubing will be connected to the sample access port. The tubing will be inserted into the sample

#### 0000302940322 3

bottle. The sample access port will be opened slowly. It will be verifies that the liquid stream is not flowing greater than 100 milliliters (mL) per minute.

- 3. The sample bottle will be filled so that no air space remains. The bottle will be capped and then wiped clean after capping. The completed label will then be adhered to the sample bottle.
- 4. Field measurements for depth to water, pH, specific conductance, temperature, turbidity, dissolved oxygen, oxygen-reduction potential, and color will be collected and documented after the samples are collected.
- After sample collection, the sealed sample bottle will be placed in a "zip-lock" style bag and placed inside an ice chest filled with ice to maintain a sample temperature of 4 <sup>o</sup>C to prevent degradation of the sample. At the completion of sampling, the completed chain-ofcustody will be placed in the ice chest, which will be sealed and labeled. The samples will be transported from the site to the laboratory by courier service or other means. The samples will be delivered to the laboratory within 24 hours after the sample has been collected.

#### Sample Handling and Identification

Each groundwater sample collected for analysis will be designated with a unique identification (ID) number. The sample identification number will include information to identify the sample location, date, and field QC classification, if applicable.

The following identifying factors will be used:

- Local well ID (e.g., ID4-18)
- Date (i.e., year, month, day)
- Field QC classification, if applicable (e.g., "D" for field duplicate)

For example:

Sample identification number "1D4-18-20170704" would represent a groundwater sample collected from well ID4-18 on July 4, 2017.

Groundwater samples will be collected in the following containers:

- Arsenic by United States Environmental Protection Agency (EPA) Method 6010B: 250 mL high-density polyethylene (HDPE) bottle preserved with hydrochloric acid
- Cations and anions: I liter unpreserved HDPE
- Fluoride by SM C: 250 mL unpreserved HDPE
- Nitrate by EPA 300.0: 250 rnL unpreserved HDPE
- Sulfate by EPA 300.0: 250 mL unpreserved HDPE
- Total dissolved solids by SM 2540 C: I liter unpreserved HDPE

```
31000.00003\32940322.3
```

Analyte-specific laboratory holding times will be reviewed to plan for samples to be received by the laboratory within the appropriate timeframe,

Required Reporting Limits and Method Detection Limits

Reporting limits represent the lowest normally obtainable measurement level achieved and reported by the laboratory under practical and routine laboratory conditions for a variety of sample matrices. The method detection limit (MDL) is the minimum concentration that can be measured with 99% confidence that the analyte concentration is greater than zero by an analytical procedure in a given matrix containing the analyte. Sample-specific reporting limits may vary as a result of sample matrix and compound concentration. Samples with no positive results (down to the MDL) are typically reported as "ND" (indicating "not detected") by the laboratory. Positive results below the reporting limit but above the MDL are reported as estimated values by the laboratory. Reporting limits and MDLs are adjusted for dilutions, as necessary, by the laboratory. A summary of the MDLs and reporting limits for the COPCs is presented in Table 1.

Table	1
-------	---

Summary of 1	Method	Detection	Limits	and	Reporting	Limits
--------------	--------	-----------	--------	-----	-----------	--------

COPC	Method	Reporting Limit (mgfkg)
Fluoride	SM 4500-F C	0.10
Arsenic	6010B	0.0100
Calcium	6010B	0.100

Magnesium	6010B	0.100
Potassium	6010B	0.500
Sodium	6010B	0.500
Total Dissolved Solds	SM 2540 C	1.0
Chloride	300.0	1.0
Nitrate (as N)	300.0	0.10
Sulfate	300.0	1.0
Hardiess (as CaCOJ)	SM 2340 C	2.0
Alkalinity	SM 2320B	1.0
Bicarbonate	SM 2320B	1.0
Carbonate	SM 2320B	1.0
Hydroxide	SM 2320B	1.0

COPC = constituent ot potential concem; rnYkg z milligrams per kilogram

#### 0000302940322.3

Knowledge of required holding times will have a direct impact on scheduling of sample collecting, packing, and shipping activities. To ensure proper sample handling, the sample container, volume, preservation, and holding times applicable to each analytical method are shown in Table 2.

#### Table 2

Borrego Springs Subbasin - Groundwater Sample Analytical

Suite

		DUILC		
Constituent	Method	Sample Container	Preservative	Holding Time (days)
Fluoride	SM 4500+ C	250 mL HDPE	Ice 4 <sup>å</sup> C	28
Arsenic	6010B	250 mL HDPE	250 mL HDPE Ice	
Calcium	6010B	250 ml HDPE	250 ml HDPE Ice CC	
Magnesium	6010B	250 ml- HDPE	Ice 4'C	28
Potassium	6010B	250 ml. HDPE	Ice 4 <sup>G</sup> C	28
Sodium	6010B	250 HDPE	Ice 4 <sup>0</sup> C	28
Total Dissolved Solids	SM 2540 C	I L HDPE	Ice cC	7
Chloride	300.0	125 HDPE	Ice 4 <sup>o</sup> C	28
Nitrate (as N)	300.0	125 HDPE	Ice 4'C	2
Sulfate	300.0	125 mL HDPE	Ice 4'C	28

Hardness (as CaCOJ)	SM 2340 C	250 ml. HDPE	Ice 4 <sup>o</sup> C	180
Alkalinity	SM 2320B	250 HDPE	Ice CC	14
Bicarbonate	SM 2320B	250 HDPE	Ice 4º C	14
Carbonate	SM 23208	250 HDPE	Ice CC	14
Hydroxide	SM 23208	250 HDPE	Ice 4 <sup>0</sup> C	14
Radionuclides	900.0	I L HOPE	Ice CC	5

mL = milliliters; L = liters; HDPE = high•densily polyethylene bottle

J.

31000 00003<sup>1</sup>32940322 3

#### SCHEDUIE B: Process for Establishing "Safe Distance"

I. A working definition of establishing a "Safe Distance" between wells requires that withdrawals do not result in significant groundwater level decline or adverse impacts to water quality.

- a) The initial threshold to investigate well interference is a 5-foot drop in water levels. This corresponds to the U.S. Bureau of Land Management standard and the San Diego County Guidelines for wells on alluvial soils (as found in the Borrego Springs Groundwater Subbasin) which reads: As an initial screening tool, off-site well interference will be considered a significant intpact if after a five year projection of drawdown, the results indicate a decrease in water level of 5 feet or naore in the off-site wells. (see County of San Diego, 2007. "Guidelines for Determining Significance and Report Format and Content Requirements Groundwater Resources." March 19, 2007).
- b) The 5-foot drop standard assumes that background water level declines associated with general water level declines in the basin are taken into account. In order to distinguish well interference from baseline pumping in BWD or private wells and/or overall basin decline it will be necessary to install pressure transducers in BSUSD High School Well and BWD wells that will record water levels at a frequent interval (i.e. 15 minutes). Based on this water level data, a determination would be made as to whether BSUSD wells are hydraulically connected to BWD Wells. The 5-foot threshold for well interference would be in addition to baseline pumping drawdown and/or overall rate of basin decline (i.e. the initial baseline condition water level threshold for well interference is not static as it will take into consideration pumping by other users in the basin).
- c) The Groundwater Management Plan measurable objectives, interim milestones and historical groundwater trend for wells within a I-mile vicinity of the High School Well should be reviewed to evaluate potential impacts that result from groundwater extraction. Table A presents Groundwater Management Plan measurable objective, interim milestone and historical groundwater trend for BWD Well ID4-1 1 located approximately 1,600 feet (0.30 miles) from the High School Well. Exhibit IA presents historical groundwater level elevations for BWD Well ID4-1 1 .

#### Table A

Groundwater Management Plan Measurable Objective, Interim Milestone and Historical Groundwater Level Trend at BWD well

	Local	Minimum Threshotda	Measurable Objective	2025 Interim Milestone	Historical Groundwater Level Trend <sup>b</sup>
Well Number	Well Name	(feet MSL)	(feet MSL)	(feet MSL)	(feet per year)

ID4-11

OIOS006E32D001S	ID4-11	NA	355	366	-2.29			

Notes. MSL = mean sea level, NA Not Applicable

0003\32940322

Source: BWD

a Minmum Threshotd Maximum allowable dec\ine In groundwaler levels as measured al the beg nn.ng of GMP Imp; ementation through 2040.

b Historical groundwater level trend based on pre-kil 2018 groundwater levels as reported in the GMP.

				Exhibit	IA	
BWD	Wel	l ID4-	-11	Historical	Groundwater	Elevations
ce: BW	/D					
		472.5				
		455.				

455.							
437.5							
10,10			0			0	
ö2.5							
385.	0 0			0			0
367.5							
350.							
		2000-0 2015-0		3-07-31 19	995-06-30	2017-05-02	
0:0	<b>00 00</b>	00:00	0:00.00	0:00 00	8 39:00		0.00:00
				Date			
			0 Man	ual Readings			

2. Currently, aquifer properties (hydraulic conductivity, transmissivity, and storativity) are unknown in the vicinity of the subject wells. Aquifer testing of the High School Well shall be required to determine aquifer properties.

Potential well interference on the BWD's wells or other (a) wells located within the pumping cone of depression resulting from pumping at the High School Well will be evaluated by the BWD's consultant through the performance of a trend analysis using a mutually agreed upon analysis of groundwater levels during the first 2 years of BSUSD pumping and on an ongoing basis. Once a minimum of two yearly data points have been collected representing the same season for 2 consecutive years, seasonal trend analysis will be performed by a consulting firms of the BWDs choosing. The consultant will compare groundwater level trends during BSUSD pumping to trends of groundwater level declines in the pre-BSUSD pumping periods, as well as other significant factors, to interpret if the declines in groundwater levels are due to pumping by BSUSD. Based on the results of the statistical trend analysis, the BWD will determine if there has been a decline of water levels in excess of 5 feet below baseline pumping levels in the BWDs well ID4-II. If, as a result of the consulting firm's analysis, the BWD determines that

BSUSD pumping has caused groundwater level declines at BWD's well ID4-I I, BSUSD will provide mitigation to impacted wells, which may include monetary compensation. The type and extent of mitigation will be based on the amount of groundwater level decline attributed to BSUSD pumping. Mitigation would likely involve modification of BSUSD pumping operations, but as noted above, could also include monetary compensation.

(b) In the event there is a determination that a proposed well meets the Safe Distance standard, and the actual experience with the well indicates that it fails to meet either standard, then BSUSD

C

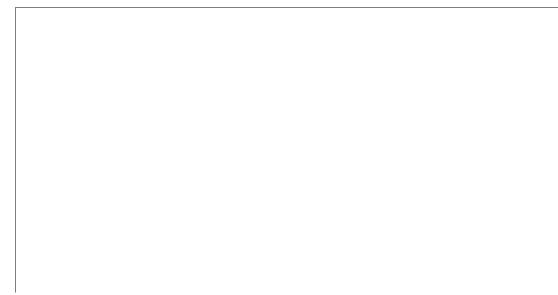
0000302940322.3

Borrego will make direct modifications to the operation of the well that are reasonably necessary to meet the Safe Distance standards or BSUSD will compensate the affected well owners through compensation payments.

(c) Engineering Standards. Valid, current CHG or Professional Engineer ("PE") licensed in the

State of California. Reports shall bc stamped and signed by the CHG or PE,

#### FIGURE 1





r¢

0000302940322

BORRE	GO WATE	R BWD WEI	LL MOI	NITORING	DATA SH	IEET				
BORRE	GO SPRIN	GS SUBBAS	IN - GR	OUNDWA	TER GAU	IGING	SHEET	1	1	1
Date:										
Sampler:										
state well	No Measurement	QuestlonabEe Measurement	Depth to Water	Groundwater Elevation	Previous OTW	Gauge Time	Well 80K Type	well Cap type	Survey Point (Reference Point)	Comments
Notes										
hung u	p 4. Can't g		casing	5. Unable t	o locate					cked 3. Tape ed 7. Special
Casing	leaky or		nped i	recently 5	. Air or		-	-		np operating 3 nt 6. Other 7
Notat	e depth in	feet, tent	hs off	eet, and/o	or hund	redth	s offee	t. Do	not notate	e in inches.

		21 2.1411							
Pro•ect N	Janr:	Bon	tins Subba	isin	Pro•ect	Address:	:		
Sampled	by:				Project	Number.			
Sampling	Compan	y:			Well G	PS Latitu	de:		
Well D:						<b>T</b> .			
Borehole	Dianata			itskEs	Well	Longtu	de:		
				Tine			Ten of DV	Cassing	
Static Wa			4 MCI ).	Tine	Refere	ncea to:	Top of PV	C casing	
	li Depth (	(ft. btc) (W							
Meter	1 T. P.		eter YSI 550						
			GeoSlo Ind		7 1	2.04	D:	0.1	
Decontam			Steam1H.1	Pressure W	ash	3 Sta	a e Rinse	Other	[
Sarnpling Metiwo		nt:					Other.		
Purv Depth			14. 14		Date Irsn	lled:			
Rate:	(11 010).				Start Purg				
		рН	(RS or βS)	Ttrbidiy em-is)	DO. (ttz/t)	ORP	Doth to Water (R btc)	Waer Renoved	Observations
Paranrters•		+10,2			+10.2	+1-20 mV			
Sanpling	Date:			Sanpling TII	W.		Depth to V	Water:	
Sample L	D.:				Labora	tory.			
Analyzed	for:				Pre.	Panmetes			
EB LD. (i	f applical	ble):	4	1	Duplica	te I.D. (it	f applicable	e):	
Field Shee	et Checke	ed By.			License	:#:			
COMM	ENTS:								
31000.00003\3	2940322								

#### ATTACHMENT B: Exam le Ground" ater uality Monitorin Form

# III.A Financial Reports May 2020



# TREASURER'S REPORT May 2020

							% of Portfolio			
		Bank		Carrying		Fair	Current	Rate of	Maturity	Valuation
		Balance		Value		Value	Actual	Interest		Source
Cash and Cash Equivalents:										
Demand Accounts at CVB/LAIF										
General Account/Petty Cash	\$	3,764,206	\$	3,758,858	\$	3,758,858	47.14%	0.00%	N/A	CVB
Payroll Account	\$	148,673	\$	151,433	\$	151,433	1.90%	0.00%	N/A	CVB
MMA (Bond Funds)	\$	1,908,713	\$	1,908,713	\$	1,908,713	23.94%	2.22%	N/A	CVB
CIP Bond Funds Checking	\$	111,590	\$	108,900	\$	108,900	1.37%	0.00%	N/A	CVB
LAIF	\$	2,045,961	\$	2,045,961	\$	2,045,961	25.66%	2.45%	N/A	LAIF
	۴	7 070 4 4 4	•	7 070 000	•	7 072 000				
Total Cash and Cash Equivalents	<u>\$</u>	7,979,144	<u>&gt;</u>	7,973,866	<u>\$</u>	7,973,866	<u>100.00%</u>			
Facilities District No. 2017-1A-B										
Special Tax Bond- Rams Hill -US BANK	\$	358,836	\$	358,836	\$	358,836				
Total Cash,Cash Equivalents & Investments	\$	8,337,979	\$	8,332,701	\$	8,332,701				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 24, 2019 Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months. Sources of valuations are CVB Bank, LAIF and US Trust Bank.

Jessica Clabaugh, Finance Officer

	С	Y	Z	AA	AB	AD
1	, ,		L	,,,,	7.8	1.0
2	BWD	6/11/2019				
2		6/11/2019				
3	CASH FLOW	ADOPTED	Actual	Projected		Actual YTD
4	2019-2020	BUDGET	May	May	Difference	and Projected
5		2019-2020	2020	2020	Explanations	2019-2020
6						
7	REVENUE	>3%				
8	WATER REVENUE					
9	Residential Water Sales	866,507	76,207	73,227		924,176
10	Commercial Water Sales	445,791	35,856	31,065		491,694
	Irrigation Water Sales	203,358	17,915	17,139		225,217
	GWM Surcharge	173,911	14,579	15,238		186,571
	Water Sales Power Portion	465,462	39,946	42,105		514,036
14 15	TOTAL WATER COMMODITY REVENUE:	2,155,031 >5%	184,503	178,774		2,341,694
-	Readiness Water Charge	>5% 1,210,230	101,131	101,280		1,307,864
	Meter Install/Connect/Reconnect Fees	1,725	-			8,480
	Backflow Testing/installation	5,100	-	-		5,250
19	Bulk Water Sales	2,440	378	200		5,249
20	Penalty & Interest Water Collection	48,000	5	4,000	No Penalty(CV)	43,768
	TOTAL WATER REVENUE:	3,422,526	286,017	284,254		3,712,305
22						
23	PROPERTY ASSESSMENTS/AVAILABILITY CHARGES					
	641500 1% Property Assessments	62,300	1,372	6,671		76,076
	641502 Property Assess wtr/swr/fld	106,212	305	46,262		152,000
	641501 Water avail Standby 641504 ID 3 Water Standby (La Casa)	82,330 33,647	1,156 10,320	13,745 12,527		96,181 46,132
	641503 Pest standby	17,865	181	5,350		23,033
	TOTAL PROPERTY ASSES/AVAIL CHARGES:	302,353	13,334	84,554		393,421
30		002,000	10,004	04,004		000,421
31	SEWER SERVICE CHARGES	>4%				
32	Town Center Sewer Holder fees	246,640	20,275	20,275		262,793
33	Town Center Sewer User Fees	97,194	8,305	8,305		106,297
34	Sewer user Fees	288,288	24,241	24,024		314,992
	Penalty Interest-Sewer	•	-	-		25
	Sewer Capacity Fees	-	-	-		25
37	TOTAL SEWER SERVICE CHARGES:	632,122	52,821	52,604		684,132
38 39	OTHER INCOME					
39 40	Water Credits income	-	-	-		10.800
40	JPIA Insurance Rebate		-	-		3,574
42	Interest Income	96,000	1,225	3,000		85,564
43	TOTAL OTHER INCOME:	96,000	1,225	3,000		99,938
44						
45	TOTAL INCOME:	4,453,000	353,397	424,412		4,889,796
46						
47	CASH BASIS ADJUSTMENTS					
48	Decrease (Increase) in Accounts Receivable		58,536			177,155
49	Deposits-OW Solar Farm Deposit		-			35,280
	Other Cash Basis Adjustments-Const meter refund					(44,988)
51	TOTAL CASH BASIS ADJUSTMENTS:		58,536			167,447
52				40		
53	TOTAL OPERATING INCOME RECEIVED:	4,453,000	411,934	424,412		5,057,243
54						

	С	Y	Z	AA	AB	AD
2	BWD	6/11/2019				
3	CASH FLOW	ADOPTED	Actual	Projected		Actual YTD
4	2019-2020	BUDGET	May	May	Difference	and Projected
5		2019-2020	2020	2020	Explanations	2019-2020
55	EXPENSES	2013-2020	LULU	2020		2013-2020
56	EXPENSES	-				
	MAINTENANCE EXPENSE					
	R & M Buildings & Equipment	180,000	17,970	15,000		190,247
	R & M - WTF	180,000	2.077	35.640		146.030
	Telemetry	10,000	2,077	2,000		8,050
	Trash Removal	5.220	878	440		5.896
	Vehicle Expense	18,000	583	2,119		15,600
	Fuel & Oil	30,000	2,548	1,790		32,921
	TOTAL MAINTENANCE EXPENSE:	423,220	24,057	56,989		398,743
65	TOTAL MAINTENANCE EXPENSE:	423,220	24,057	50,909		390,743
66	PROFESSIONAL SERVICES EXPENSE					
	Tax Accounting (Taussig)	3,000	-	-		1,095
	Administrative Services (ADP)	3,000	248	225		2,955
	Audit Fees (Leaf & Cole)	17,000	-	-		31,665
	Computer billing (Accela/Parker)/Cyber Security	31,000	7,713	4,000	SprngBrk Renew	29,097
	Financial/Technical Consulting (Raftelis/Brady)	80,000	2,154	8,000		64,174
	Engineering (Dynamic/Dudek)	24,000	-	780		36,997
	District Legal Services (Downey Brand/BBK)	60,000	3,370	10,000		38,378
	Grant Acquisitions (TRAC)	48,000		2,500		179,400
	Testing/lab work (Babcock Lab/Water Quality Monitoring)	24,000	-	3,000		16,864
76	Regulatory Permit Fees (SWRB/DEH/Dig alerts/APCD)	28,000	-	650		27,375
	TOTAL PROFESSIONAL SERVICES EXPENSE:	318,000	13,485	29,155		428,000
78						
	INSURANCE EXPENSE					
	ACWA/JPIA Program Insurance	60,000	-	-		62,248
81	ACWA/JPIA Workers Comp	18,000	-			18,117
82	TOTAL INSURANCE EXPENSE:	78,000	-	-		80,365
83						
	DEBT EXPENSE					
	Compass Bank Note 2018A	248,184	-	-		248,117
	Compass Bank Note 2018B	140,755	-			140,703
87	Pacific Western Bank 2018 IPA	499,406	-			502,510
88	TOTAL DEBT EXPENSE:	888,345	-	-		891,329
89						
	PERSONNEL EXPENSE					
	Board Meeting Expense (board stipend/board secretary)	28,500	1,650	4,786		28,864
	Salaries & Wages (gross)	930,000	85,219	83,636		1,065,823
	Salaries & Wages offset account (board stipends/staff projec	(80,000)	(16,560)	(4,000)		(139,630)
	Consulting services/Contract Labor	10,000	-	1,600		7,892
	Taxes on Payroll	23,700	1,395	1,800		24,671
	Medical Insurance Benefits	212,700	20,128	19,400		240,513
	Calpers Retirement Benefits	200,000	17,447	16,875		218,535
	Conference/Conventions/Training/Seminars	18,000	-	2,700		11,578
	TOTAL PERSONNEL EXPENSE:	1,342,899	109,280	126,797		1,458,247
100						

	C	Y	Z	AA	AB	AD
2	BWD	6/11/2019				
3	CASH FLOW	ADOPTED	Actual	Projected		Actual YTD
4	2019-2020	BUDGET	Мау	Мау	Difference	and Projected
5		2019-2020	2020	2020	<b>Explanations</b>	2019-2020
101	OFFICE EXPENSE					
102	Office Supplies	24,000	5,570	1,500		28,532
	Office Equipment/ Rental/Maintenance Agreements	35,000	642	2,603		47,013
	Postage & Freight	15,000	-	455		14,807
	Taxes on Property	2,383	-	-		2,431
	Telephone/Answering Service/Cell	20,000	879	1,667		20,421
	Dues & Subscriptions (ACWA/CSDA)	23,000	62	1,477		20,520
	Printing, Publications & Notices	2,500	140	445		2,228
	Uniforms	6,500 4,000	476 25	443		7,079 3,828
	OSHA Requirements/Emergency preparedness					
	TOTAL OFFICE EXPENSE:	132,383	7,794	8,590		146,858
112	UTILITIES EXPENSE	-				
	Pumping-Electricity	306,000	28,010	24,000		337,523
	Office/Shop Utilities	1,500	123	350		5,544
	TOTAL UTILITIES EXPENSE:					
117	IUTAL UTILITIES EXPENSE:	307,500	28,133	24,350		343,067
	GROUNDWATER MANAGEMENT EXPENSE	-				
	Net SGMA GSP & Stipulation Costs	130,000	39.847	20.000		276.479
	Misc. GWM Costs	100,000	7,715	5,000		139,484
	Watermaster	-	14,435	0,000		16,997
	Air Quality Study	_				(21,077)
	Community Support	_	-	-		10,000
125	TOTAL GWM EXPENSE:	130,000	61,996	25,000		421,883
126			,			,
127	TOTAL EXPENSES:	3,620,347	244,746	270,880		4,168,492
128	TOTAL EXI ENGLG.	0,020,047	244,740	270,000		4,100,452
	CASH BASIS ADJUSTMENTS					
	Decrease (Increase) in Accounts Payable		(107,579)			945,694
131	Increase (Decrease) in Inventory	_	10,616	-		(1,206)
132	TOTAL CASH BASIS ADJUSTMENTS:	_	(96,962)			944,488
133		_	(******)			,
	TOTAL OPERATING EXPENSES PAID:	3,620,347	147,784	270,880		5,112,980
135		-,,	,			-,,
136	NET OPERATING INCOME:	832,654	264,150	153,532		2,027,164
137		,-*	· · · · · · · · · · · · · · · · · · ·	<u>.</u>		
138	CIP PROJECTS					
139						
140	WATER-Operating Cash Funded					
143	Emergency System Repairs	60,000	-	15,000		30,000
144	Emergency Generator Mobile trailer	25,000				-
	Reservoir cleaning	15,000		<u> </u>		
149	TOTAL WATER CASH CIP EXPENSES:	100,000	-	15,000		30,000
156						
157	TOTAL CASH CIP EXPENSES:	100,000		15,000		30,000
158		,				

	С	Y	Z	AA	AB	AD
2	BWD	6/11/2019				
3	CASH FLOW	ADOPTED	Actual	Projected		Actual YTD
4	2019-2020	BUDGET	Мау	Мау	Difference	and Projected
5		2019-2020	2020	2020	Explanations	2019-2020
159	CASH RECAP					
160	Cash beginning of period	5,312,216	5,602,735	5,602,735		5,154,097
161	Operating Income	832,654	264,150	153,532		2,027,164
162	Total Non O&M Cash Funded Expenses	(100,000)	-	(15,000)		(30,000)
	CASH RESERVES AT END OF PERIOD	6,044,870	5,866,885	5,741,267		7,151,261
	FY Reserves Target	5,610,000	5,610,000	5,610,000		5,610,000
	Reserves Surplus/(Shortfall)	434,870	256,886	131,267		1,541,261
166						
167	DEBT & GRANT ACCOUNTING					
168						
169	WATER-Bond Funded CIP Expenses					
170 171	Phase 1 Pipeline Project - 17120	415,000				205,399
172	Production Well #1 ID4-Well #9-17110	1,200,000	-			1,629,059
173	Production Well #2-17130	550,000	7,175			49,580
174	Replace 5 well discharge manifolds and electric panel upgr	150,000	60,545			517,938
175	Replace 30 fire hydrants	168,750	90,046			223,233
176	Management Consulting water (Bond CIP)	30,000	-	1,000		87,500
178	TOTAL WATER BOND FUNDED CIP:	2,513,750	157,765	1,000		2,712,708
179	TOTAL WATER BOND TONDED ON .	2,010,700	101,100	1,000		2,712,700
180	SEWER-Bond Funded CIP Expenses					
181						
182	Clean & Video Sewer Lines-Club Circle, Foursome and Bac	350,000	-	57,196		150,000
183	Sewer Forcemain Replacement & American Legion Lateral	150,000	-	-		-
184	Management Consulting Sewer (Bond CIP)	20,000	-	2,500		5,000
185	TOTAL SEWER BOND FUNDED CIP:	520,000	-	59,696		155,000
190						
191	TOTAL DEBT FUNDED CIP EXPENSES:	3,033,750	157,765	60,696		2,867,708
192						
193	UNEXPENDED DEBT PROCEEDS:	1,718,109	2,242,161	2,084,396		4,887,908
194	TOTAL EXPENSES AND UNEXPENDED DEBT PROCEEI	5,338,456	2,084,396	2,023,700		2,020,200
195						
196	GRANT PROCEEDS					
197	Grant Sewer Proceeds	214,000	-	-		-
198		278,000	1,750			223,815
199	TOTAL GRANT PROCEEDS:	692,000	1,750	-		223,815
203						
204	GRANT EXPENSES					
205	Plant-Grit removal at the headworks	214,000	-	-		•
206	Clarifyer Rehab	200,000	<u> </u>	200,000		200,000
207	TOTAL GRANT FUNDED EXPENSES:	414,000	-	200,000		200,000
208						
209	TOTAL INCOME, GRANT & DEBT PROCEEDS BALANCE	5,145,000	413,684	424,412		5,281,058
210						



		BALANCE SHEET May 31, 2020 (unaudited)		BALANCE SHEET April 30, 2020 (unaudited)	MONTHLY CHANGE (unaudited)
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	\$	5,956,252.34	\$	5,850,816.84	\$ 105,435.50
Accounts receivable from water sales and sewer charges	\$	627,687.87	\$	569,151.63	\$ 58,536.24
Inventory	\$	117,341.45	\$	106,725.04	\$ 10,616.41
Prepaid expenses	\$	5,964.25	\$	5,964.25	\$ -
TOTAL CURRENT ASSETS	\$	6,707,245.91	\$	6,532,657.76	\$ 174,588.15
RESTRICTED ASSETS Debt Service:					
Deferred amount of COP Refunding	\$	-	\$	-	\$ -
Unamortized bond issue costs	\$	125,185.22	\$	125,185.22	\$ -
Viking Ranch Refinance issue costs	\$	(19,564.91)	\$	(19,564.91)	\$ -
Deferred Outflow of Resources-CalPERS	\$	311,059.00	\$	311,059.00	\$ -
Total Debt service	\$	416,679.31	\$	416,679.31	\$ -
Trust/Bond funds:					
Investments with fiscal agent -CFD 2017-1	\$	358,836.49	\$	358,835.61	\$ 0.88
2018 Certficates of Participation to fund CIP Projects	\$	2,017,613.43	\$	2,082,011.12	\$ (64,397.69)
Total Trust/Bond funds	\$	2,376,449.92	\$	2,440,846.73	\$ (64,396.81)
TOTAL RESTRICTED ASSETS	<u>\$</u>	2,793,129.23	<u>\$</u>	2,857,526.04	
UTILITY PLANT IN SERVICE					
Land	\$	2,240,863.65	\$	2,240,863.65	\$ -
Flood Control Facilities	\$	4,287,340.00	\$	4,287,340.00	\$ -
Capital Improvement Projects	\$	400,307.21	\$	402,057.21	\$ (1,750.00)
Bond funded CIP Expenses	\$	3,412,666.91	\$	3,254,902.11	\$ 157,764.80
Sewer Facilities	\$	6,175,596.99	\$	6,175,596.99	\$ -
Water facilities	\$	11,621,513.88	\$	11,621,513.88	\$ -
General facilities	\$	1,006,881.07	\$	1,006,881.07	\$ -
Equipment and furniture	\$	597,312.57	\$	597,312.57	\$ -
Vehicles	\$	715,321.23	\$	715,321.23	\$ -
Accumulated depreciation	\$	(12,532,142.81)		(12,532,142.81)	-
NET UTILITY PLANT IN SERVICE	\$	17,925,660.70	\$	17,769,645.90	\$ 156,014.80
OTHER ASSETS					
Water rights -ID4	<u>\$</u>	185,000.00	\$	185,000.00	\$ -
TOTAL OTHER ASSETS	\$	185,000.00	\$	185,000.00	
TOTAL ASSETS	<u>\$</u>	27,611,035.84	<u>\$</u>	27,344,829.70	\$ 266,206.14



Balance sheet continued

Balance sheet continued		BALANCE SHEET May 31, 2020 (unaudited)		BALANCE SHEET April 30, 2020 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES					
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS					
Accounts Payable	\$	175,753.77	\$	62,378.34	\$ 113,375.43
Accrued expenses	\$	206,146.74	\$	206,146.74	\$ -
Watermaster Payments Received	\$	49,975.16	\$	-	\$ 49,975.16
Deposits	\$	40,181.81	\$	40,181.81	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$	472,057.48	\$	308,706.89	\$ 163,350.59
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS Debt Service:					
Accounts Payable to CFD 2017-1	\$	358,835.61	\$	358,835.61	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$	358,835.61		358,835.61	-
LONG TERM LIABILITIES					
2018A & 2018B Refinance ID4/Viking Ranch	\$	2,842,618.83	\$	2,842,618.83	\$ -
2018 Certficates of Participation to fund CIP Projects	\$	4,930,000.00	\$	4,930,000.00	\$ -
Net Pension Liability-CalPERS	\$	850,153.00	\$	850,153.00	\$ -
Deferred Inflow of Resources-CalPERS	<u>\$</u> \$	34,862.00	\$	34,862.00	
TOTAL LONG TERM LIABILITIES	\$	8,657,633.83	\$	8,657,633.83	\$ -
TOTAL LIABILITIES	<u>\$</u>	9,488,526.92	<u>\$</u>	9,325,176.33	\$ 163,350.59
FUND EQUITY					
Contributed equity Retained Earnings:	\$	9,611,814.35	\$	9,611,814.35	\$ -
Unrestricted Reserves/Retained Earnings	\$	8,510,694.57	\$	8,407,839.02	\$ 102,855.55
Total retained earnings	\$	8,510,694.57	\$	8,407,839.02	\$ 102,855.55
TOTAL FUND EQUITY	<u>\$</u>	18,122,508.92	<u>\$</u>	18,019,653.37	\$ 102,855.55
TOTAL LIABILITIES AND FUND EQUITY	<u>\$</u>	27,611,035.84	<u>\$</u>	27,344,829.70	\$ 266,206.14



To: BWD Board of Directors

From: Jessica Clabaugh

### Subject: Consideration of the Disbursements and Claims Paid

Month Ending May, 2020

Vendor disbursements paid during this	period:	\$ 310,319.55
Significant items:		
Employee Health Benefits	Medical June 2020	\$ 23,226.26
CalPERS	Includes Unfunded Liability	\$ 17,447.30
McCalls Meters	Inventory	\$ 9,962.57
Pacific Pipeline Supply	Inventory	\$ 3,187.44
SC Fuels	Fuel for District Vehicles	\$ 2,372.40
Automated Water Treatment	Calcium Hypoclorite Tablets	\$ 10,828.91
Capital Projects/Fixed Asset Outlays:		
DeAnza Ready Mix	BOND - Hydrant Concrete Slabs	\$ 1,302.38
Pacific Pipeline Supply, Inc.	BOND - Hydrant Supplies	\$ 29,487.83
Fredericks Services, Inc	BOND - Hydrant Replacements	\$ 25,379.00
BBK	BOND - CIP Activities (Well 2)	\$ 4,484.50
Dudek	BOND - Production Well II Location	\$ 2,690.00
Total Professional Services for this Peri	od:	
Bentley Systems	Water CAD for Distribution	\$ 11,772.00
Babcock Labs	Water samples to lab	\$ 1,532.00
Raftelis Financial Consultants	Professional services April 2020	\$ 1,620.00
USA Bluebook	WWTP Supplies	\$ 1,652.09
BBK	COVID Respons,	\$ 53,799.66
DLT Solutions	Auto CAD Software Renewal	\$ 3,341.80
Payroll for this Period:		
Gross Payroll		\$ 85,219.24
Employer Payroll Taxes and ADF	PFee	\$ 248.36
Total		\$ 85,467.60

		Board Report Disbursements May 2020	ATRO		
Check No	Check Date	Vendor Name			Amount
33853	5/5/2020	AMERICAN BACKFLOW SPECIALTIES		\$	421.85
33854	5/5/2020	AMERICAN LINEN INC.		\$	563.95
33855	5/5/2020	BORREGO SUN		\$	70.00
33856	5/5/2020	DE ANZA TRUE VALUE, JAMES HORMUTH		\$	209.37
33857	5/5/2020	HALDEMAN, GARY		\$	342.24
33858	5/5/2020	JC LABS & MONITORING SERVICE		\$	950.00
33859	5/5/2020	PACIFIC PIPELINE SUPPLY INC		\$	477.99
33860	5/5/2020	RAMONA DISPOSAL SERVICE		\$	3,445.90
33861	5/5/2020	U.S.BANK CORPORATE PAYMENT SYS		\$	3,459.72
33862	5/5/2020	UNDERGROUND SERVICE ALERT		\$	14.85
33863	5/5/2020	XEROX FINANCIAL SERVICES		\$	377.00
33864	5/5/2020	XL COMPANY		\$	10.54
33865	5/5/2020	ZITO MEDIA		\$	267.49
33866	5/12/2020	AT&T MOBILITY		\$	683.60
33867	5/12/2020	BENTLEY SYSTEMS, INCORPORATED		\$	11,772.00
33868	5/12/2020	BORREGO AUTO PARTS & SUPPLY CO		\$	346.66
33869	5/12/2020	DE ANZA READY MI, MANUEL RODRIGUEZ		\$	1,430.72
33870	5/12/2020	DISH		\$	61.74
33871	5/12/2020	DLT SOLUTIONS, LLC.		\$	3,341.80
33872	5/12/2020	HOME DEPOT CREDIT SERVICES		\$	1,335.58
33873	5/12/2020	MRC SMART TECHNOLOGY SOLUTIONS		\$	682.30
33874	5/12/2020	QUINN, WENDY		\$	387.50
33875	5/12/2020	STAPLES CREDIT PLAN		\$	748.83
33876	5/12/2020	VERIZON WIRELESS		\$	296.28
33877	5/19/2020	BABCOCK LABORATORIES		\$	1,532.00
33878	5/19/2020	RAFTELIS FINANCIAL CONSULTANTS, INC.		\$	1,620.00
33879	5/19/2020	RAMONA DISPOSAL SERVICE		\$	992.76
33880	5/19/2020	USABLUEBOOK		\$	1,652.09
33881	5/19/2020	ACWA-JPIA, MEDICAL		\$	21,514.88
33882		ABILITY ANSWERING/PAGING SER		\$	230.00
33883	5/19/2020			\$	1,711.38
33884		AIRGAS USA.LLC		\$	672.67
33885		AUTOMATED WATER TREATMENT		\$	10,828.91
33886		McCALLS METERS, INC		\$	9,962.57
33887		MORETTI, DEBBIE		\$	122.00
33888		PACIFIC PIPELINE SUPPLY INC		\$	3,187.44
33889		POOL & ELECTRICAL PRODUCTS		\$	400.90
33890		SC FUELS		\$	1,245.88
33891		TITO'S AUTO CARE, LORETO MOLINA		\$	582.93
33892		BEST BEST & KRIEGER ATTORNEYS AT LAW		\$	53,799.66
33893		BORREGO SPRINGS WATER LLC		\$	66.46
33894		BORREGO SUN		\$	70.00
33895		SC FUELS		\$	1,126.52
1113		BORREGO LANDFILL		\$	176.65
1113		PACIFIC PIPELINE SUPPLY INC		↓ \$	28,324.07
1114		DE ANZA READY MI, MANUEL RODRIGUEZ		э \$	1,302.38
		,			
1116 1117		HOME DEPOT CREDIT SERVICES FREDERICKS SERVICES INC		\$ \$	877.33
					25,379.00
1118 1119		PACIFIC PIPELINE SUPPLY INC		\$ ¢	1,163.76
1119	5/20/2020	BEST BEST & KRIEGER ATTORNEYS AT LAW		\$	4,484.50
1110	5/26/2020	DUDEK		\$	2,690.00

	В	C D	E	F		G	Н		J	K	L	М	N	0
2		BOND CIP FUNDS										Club Circle		
2 3 4 5		RECONCILIATION-FY 2019/2021						Well 12-17100/	Prod Well	Pipeline Project	Prod Well	Video/clean	Firehydrants	
4			Bond Proceeeds	Interest na	aid C	Cost of Issuance	Misc.	4-5 Well upgrades 10117140	#1 ID4-9 10117110	Phase 1/2 10117120/17200	#2 10117130	Sewer lines 10117150	10117160	
6			Dona i roccecua	interest pu			10150.	10111140	10111110	10111120/11200	10111100	10111100	10111100	Totals
7														<b>* - - - - - - - - - -</b>
8 9		07/10/18 Pacific Western Bank-Loan Proceeds 07/10/18 Cost of Issuance	\$ 5,586,000.00 \$ (68,707.13)											\$ 5,586,000.00 \$ (68,707.13)
10		07/17/18 US Bank Interest Fee	¢ (00,707.10)		\$									\$ (1,700.00)
11		07/17/18 Nixon Peabody-Cost of issuance			\$									\$ (10,000.00)
12 13		07/17/18 Kutok Rock-Cost of Issuance 07/20/18 MMA Interest paid		\$ 2,282.	\$	5 10,000.00								\$ (10,000.00) \$ 2,282.99
14		07/31/18 MMA Interest paid		\$ 693.										\$ 693.25
15		08/01/18 Grant Thornton-Cost of Issuance			\$									\$ (1,500.00)
16 17		08/01/18 Brandis Tallman-Cost of Issuance 08/01/18 Fieldman, Rolapp & AssocCost of Issuance			\$									\$ (17,500.00) \$ (50,231.67)
18		08/01/18 Best Best & Krieger-Cost of Issuance			\$									\$ (55,000.00)
19		08/31/18 MMA Interest paid		\$ 4,683.										\$ 4,683.02
20		09/31/18 MMA Interest paid 10/31/18 MMA Interest paid		\$ 4,535. \$ 4,690.										\$ 4,535.86 \$ 4,690.98
22		11/30/18 MMA Interest paid		\$ 4,690. \$ 6,498.										\$ 6,498.24
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		12/31/18 MMA Interest paid		\$ 8,125.	.10									\$ 8,125.10
24		12/31/18 Fed-x Bond issuance costs 01/31/19 Dudek-Construction Mgmnt Prod well #2			\$	62.02					\$ 8,295.00			\$ (62.02) \$ (8,295.00)
25		01/31/19 BBK-Review Bid documents							\$ 855.50	\$ 3,635.00	\$ 6,295.00			\$ (4,490.50)
27		01/31/19 Harland Check order-partial charge							\$ 70.12		\$ 70.13			\$ (210.38)
28		01/31/16 MMA Interest paid		\$ 9,878.	.83					¢ 000.00				\$ 9,878.83
30		02/28/19 BBK-Review final specs Pipeline #1 02/28/19 BBK-Finalize Bid documents							\$ 2.657.00	\$ 306.00 \$ 1.976.50	\$ 1,453.50			\$ (306.00) \$ (6,087.00)
31		02/28/19 Dudek-Construction Mgmnt Prod well #1							\$ 11,535.00	• 1,010.00	\$ 8,422.50			\$ (19,957.50)
32		02/28/19 MMA Interest paid		\$ 8,529.	.85				A 5 407 50		<b>A 7</b> 000 50			\$ 8,529.85
33		03/31/19 Dudek-Construction Mgnmt 03/31/19 Dudek-Construction Mgnmt							\$ 5,467.50 \$ 7,683.43		\$ 7,232.50 \$ 2,587.50			\$ (12,700.00) \$ (10,270.93)
35		03/31/19 BBK-Review Bid documents							\$ 1,243.25		\$ 1,243.25			\$ (2,486.50)
36	1	03/31/19 MMA Interest paid		\$ 9,460.										\$ 9,460.57
37		Reallocate interest to Admin 7122 Well 12 repairs from O&M to Bond funds-check #32867		\$ (59,378.	.69)			\$ 13,537.82						\$ (59,378.69) \$ (13,537.82)
39		Well 12 repairs from O&M to Bond funds-check #32970						\$ 82,640.56						\$ (82,640.56)
40		04/04/19 Big J Fencing-Fencing for Well ID4 Well 9							\$ 16,975.00					\$ (16,975.00)
41		04/08/19 BBK 04/08/19 Hidden Valley Pump-Well 12/Well 5/Well 16 Transfer swit	ch					\$ 561.00 \$ 36,033.00	\$ 1,377.00	\$ 535.50				\$ (2,473.50) \$ (36,033.00)
42 43 44		04/08/19 Hidden Valley Pump-Well 12/Well 5/Well 16/11 Transfer s	switch					\$ 253,731.68						\$ (253,731.68)
44		04/23/19 Dudek-Construction Management							\$ 3,690.00		\$ 1,927.50			\$ (5,617.50)
45		04/23/19 Fed-x -Mailing of NOE to County New Well #1 04/23/19 Pacific Pipe-well 12						\$ 1,337.83	\$ 30.53					\$ (30.53) \$ (1,337.83)
46 47		05/20/19 Well 12 repairs transferred from Admin						\$ 83,223.56						\$ (83,223.56)
48		05/29/19 Hidden Valley Pump-Electric panel well 12						\$ 2,503.88						\$ (2,503.88)
49 50		05/29/19 DeAnza Ready Mix-Road base well 12 05/29/19 Dynamic Consulting-Phase I & 2 Pipeline						\$ 1,547.09		\$ 71,010.00				\$ (1,547.09) \$ (71,010.00)
51		05/29/19 Bobs Trailer-Office trailer Well 1 ID4-9 and well 2							\$ 4,500.00	φ /1,010.00	\$ 4,500.00			\$ (9,000.00)
52		05/29/19 Pacific Pipe-well 12						\$ 12,635.88						\$ (12,635.88)
53 54		05/29/19 BBK-bid review 05/29/19 Big J Fencing-Fencing for Well ID4 Well 9							\$ 765.00 \$ 16,975.00					\$ (765.00) \$ (16,975.00)
55		05/29/19 De Anza Ready Mix						\$ 700.38						\$ (40,757.74)
56 57		05/29/19 Dudek-investigation of second production well									\$ 2,672.50			\$ (2,672.50)
57 58		05/29/19 Hidden Valley Pump-ID1 well 8 repairs 05/29/19 Pacific Pipe-construction supply line						\$ 3,086.18 \$ 498.23						\$ (3,086.18) \$ (498.23)
59		05/29/19 Southwest Pump-construction of well 4-9						ψ 490.23	\$ 104,500.00					\$ (104,500.00)
60 61		05/29/19 State of California-Fee for Bond cost			\$	5 1,396.50								\$ (1,396.50)
61		06/04/19 Pacific Pipe-Parts for well 4-9 06/10/19 Deanza Ready Mix-Road base well 4-9							\$ 38.45 \$ 2,116.53					\$ (38.45) \$ (2,116.53)
62 63		06/10/19 Deanza Ready Mix-Road base well 4-9 06/10/19 Hidden Valley Pump-Step down transformer well 4-9							\$ 2,116.53					\$ (2,116.53) \$ (8,292.37)
64 65		06/10/19 US Bank-Remote office supplies well 4-9							\$ 1,701.07					\$ (1,701.07)
65		06/18/19 BBK-Correspondence to A&R 06/18/19 Dudek-Costruction management well 4-9							\$ 20,697.01	\$ 127.50				\$ (127.50) \$ (20,697.01)
66 67 68 69 70		06/18/19 One Eleven Services-Construction Mgmnt well 4-9							\$ 20,697.01					\$ (20,697.01) \$ (4,500.00)
68		07/01/19 Southwest Pump-construction of well 4-9			_				\$ 543,866.73					\$ (543,866.73)
69		07/03/19 Hidden Valley Pump-Well 5 Manual Transfer Switch 07/03/19 Pacific Pipe-Fire hydrant extensions						\$ 399.00					¢ 1 077 00	\$ (399.00) \$ (1,377.80)
70		07/03/19 Pacific Pipe-Fire hydrant extensions 07/08/19 De Anza Ready Mix-Concrete well 12						\$ 658.01					\$ 1,377.80	\$ (1,377.80) \$ (658.01)
72		07/08/19 De Anza Ready Mix-Concrete well 5						\$ 344.21						\$ (344.21)
73		07/08/19 Hidden Valley Pump-Well 5 pull pump replace bowls/video						\$ 141,472.45						\$ (141,472.45)

	В	С	D	E	F	G	Н		J	К	L	М	N	0
2			BOND CIP FUNDS									Club Circle		
2 3 4 5 74			RECONCILIATION-FY 2019/2021					Well 12-17100/	Prod Well	Pipeline Project	Prod Well	Video/clean	Firehydrants	
4								4-5 Well upgrades	#1 ID4-9	Phase 1/2	#2	Sewer lines		
5		07/05/40	3BK-Review A&R contract	Bond Proceeeds	Interest paid	Cost of Issuance	Misc.	10117140	10117110	10117120/17200 \$ 765.00	10117130	10117150	10117160	\$ (765.00)
74			Dudek-Construction Management Well 4-9						\$ 45,827.52	\$ 765.00				\$ (765.00) \$ (45,827.52)
75 76 77			Pacific Pipe-Fire hydrants						φ 40,021.02				\$ 21,825.77	
77		07/25/19	One Eleven Services-Construction Mgmnt well 4-9						\$ 2,165.00					\$ (2,165.00)
78 79			Southwest Pump-construction of well 4-9						\$ 67,022.50					\$ (67,022.50)
80			Hack-Chlorine well 4-9 Dudek-Construction Management Well 4-9						\$ 849.62 \$ 22,521.09					\$ (849.62) \$ (22,521.09)
80 81			nsitu-Transducer rental well 4-9						\$ 454.72					\$ (454.72)
82 83		08/27/19	3BK-Review A&R Bond							\$ 535.50				\$ (535.50)
83			nsitu-Transducer rental well 4-9						\$ 429.93					\$ (429.93)
84 85			SDGE-Electrict well 4-9 Southwest Pump-construction of well 4-9						\$ 1,060.00 \$ 55,029.85					\$ (1,060.00) \$ (55,029.85)
86			JS Bank Charge card-chlorine well 4-9						\$ 125.93					\$ (125.93)
87		09/09/19	Pacific Pipe-Supplies Double O Pipeline project							\$ 26,476.36				\$ (26,476.36)
88			Terry Robertson-Double O Pipeline replacement							\$ 491,504.35				\$ (491,504.35)
89 90			Dudek-Construction Management well 4-9 nsitu-Transducer rental well 4-9						\$ 31,886.86 \$ 74.35					\$ (31,886.86)
91			Pacific Pipe-Meter boxes lids-Double O project						\$ 74.35	\$ 4,582.64				\$ (74.35) \$ (4,582.64)
92			BK-Review change order A&R							\$ 204.00				\$ (204.00)
93		09/30/19	Dudek-Construction Management Well 4-9						\$ 1,260.00					\$ (1,260.00)
94			Dudek-Construction Management Well 4-9						\$ 4,305.00 \$ 44,548.38					\$ (4,305.00) \$ (44,548,38)
95 96			Southwest Pump-construction of well 4-9 Dudek-Construction Management Well 4-9						\$ 44,548.38 \$ 17,778.75					\$ (44,548.38) \$ (17,778.75)
97			Dudek-investigation of second production well						φ 11,110.15	\$ 600.00				\$ (600.00)
98	1065	10/16/19	Pacific Pipe-Well 5 upgrade					\$ 5,553.49						\$ (5,553.49)
99			McCalls Meters-Meters for Pipeline phase 1							\$ 11,636.47				\$ (11,636.47)
100 101			Pacific Pipeline Supply-Tools/supplies well 5 upgrade Jeffrey Smith-Appraisal well #2 site investigation					\$ 577.94		\$ 1,000.00				\$ (577.94) \$ (1,000.00)
101			Jerry Rolwing-Well #2 site investigation							\$ 3,750.00				\$ (3,750.00)
103			Brax company-materials well 5					\$ 166.04		\$ 0,700.00				\$ (166.04)
104			Manuel Rodrigues-DeAnza concrete-Well 5					\$ 1,450.90						\$ (1,450.90)
105			Downstream-video/clean Club Circle						• • • • • • •			\$ 92,804.00		\$ (92,804.00)
106 107			Dudek-Construction Management well 4-9 Pacific Pipe-Materials for Well 11/Well 16					\$ 12,532.02	\$ 360.00					\$ (360.00) \$ (12,532.02)
108	1075	11/18/19	Jerry Rolwing-Well #2 site investigation					φ 12,002.02			\$ 250.00			\$ (250.00)
109	1076	11/16/19	Brax company-ID4-9 electric hook-up						\$ 146,691.66					\$ (146,691.66)
110			Pacific Pipe-Well 11 upgrades					\$ 2,810.62						\$ (2,810.62)
111 112	1078 1079		Freight Charge 3BK-real property acquisition-Well #2					\$ 623.29			\$ 265.50			\$ (623.29) \$ (265.50)
113	1080		DeAnza Ready mix-Road base Well 4-9						\$ 1,377.22		φ 200.00			\$ (1,377.22)
114	1081		Pacific Pipe-Well 16 upgrades					\$ 5,904.65						\$ (5,904.65)
115	1082		Brax-Well repairs						\$ 270,188.02					\$ (271,727.09)
116 117	1083 1084		Brax-Work in Well 4-9 DeAnzaReady mix-concrete for kicker					\$ 688.42	\$ 62,963.13 \$ 553.41					\$ (62,963.13) \$ (1,241.83)
118	1085		Best Best & Krieger-Bond work review					φ 000.42	\$ 555.41	\$ 586.50	\$ 62.04		\$ 640.00	\$ (1,288.54)
119	1086	01/28/20	Automated Water Treatment-chlorinator well4-9						\$ 1,044.75					\$ (1,044.75)
120	1087		David Taussig-Debt reporting costs				\$ 905.00							\$ (905.00)
121 122			McCalls Meters-Meter for well ID4-9 Pacific Pipe-Parts for well 4-9						\$ 3,694.50 \$ 11,981.64					\$ (3,694.50) \$ (11,981.64)
122			DeAnzaReady mix-concrete for kicker well9						\$ 651.20					\$ (651.20)
124	1091	02/10/20	Grainger-Exhaust Fan Well 9						\$ 359.99					\$ (359.99)
125			Pacific Pipe-Hydrants, Well 9						\$ 1,160.74				\$ 17,742.09	\$ (18,902.83)
126 127			Best Best & Krieger Jerome C Rowling								\$ 206.50 \$ 250.00			\$ (206.50) \$ (250.00)
127			Jerome C Rowling Dynamic Consulting-Phase I & 2 Pipeline							\$ 38,140.00	φ 200.00			\$ (250.00) \$ (38,140.00)
129	1096	02/25/20	Pacific Pipe-Hydrants										\$ 4,062.61	\$ (4,062.61)
130	1097	03/09/20	Fredericks Services Inc										\$ 18,965.00	\$ (18,965.00)
131 132	1098 1099	03/23/20	Home Depot Best Best & Krieger							¢ 1.000.00	¢ 1 396 50		\$ 510.17	
132	1099	03/16/20	Pacific Pipeline - Hydrants							\$ 1,206.00	\$ 1,386.50		\$ 9,711.27	\$ (2,592.50) \$ (9,711.27)
134			Fredericks Services Inc											\$ (20,324.00)
135	1102	03/23/20	Pacific Pipeline Supply - Hydrants										\$ 23,809.97	\$ (23,809.97)
136			Jerry Rolwing-Well #9 Water Sample						\$ 500.00				¢ 10.010.10	\$ (500.00)
137 138			Pacific Pipeline Supply - Hydrants Terry Robertson-Double O Pipeline replacement + RET							\$ 150,136.65			\$ 12,816.43	\$ (12,816.43) \$ (150,136.65)
139			JS Bank - AC & Awning for Portable Office						\$ 4,377.05	÷ 100,100.00				\$ (4,377.05)
140	1107	04/13/20	DeAnza Ready Mix - Concrete for Hydrants										\$ 596.74	\$ (596.74)
141	1108	04/13/20	Home Depot										\$ 2,124.37	\$ (2,124.37)

	В	С	D	E	F	G	Н		J	К	L	М	N	0
1														
2			BOND CIP FUNDS									Club Circle		
3			RECONCILIATION-FY 2019/2021					Well 12-17100/	Prod Well	Pipeline Project	Prod Well	Video/clean	Firehydrants	
2 3 4 5 142								4-5 Well upgrades	#1 ID4-9	Phase 1/2	#2	Sewer lines		
5				Bond Proceeeds	Interest paid	Cost of Issuance	Misc.	10117140	10117110	10117120/17200	10117130	10117150	10117160	
142	1109	04/13/20	Fredericks Services Inc										\$ 25,395.00	\$ (25,395.00)
143	1110	04/21/20	Pacific Pipeline Supply										\$ 27,708.72	\$ (27,708.72)
144	1111	04/28/20	Dudek								\$ 2,385.00			\$ (2,385.00)
145	1112	04/28/20	Fredericks Services Inc										\$ 24,399.00	\$ (24,399.00)
146			Borrego Landfill										\$ 176.65	\$ (176.65)
147	1114	05/05/20	Pacific Pipeline Supply										\$ 28,324.07	\$ (28,324.07)
148	1115	05/12/20	DeAnza Ready Mix										\$ 1,302.38	\$ (1,302.38)
149	1116	05/12/20	Home Depot										\$ 877.33	\$ (877.33)
150	1117	05/19/20	Fredericks Services Inc										\$ 25,379.00	\$ (25,379.00)
151	1118	05/19/20	Pacific Pipeline Supply										\$ 1,163.76	\$ (1,163.76)
152	1119	05/26/20	BBK										\$ 4,484.50	\$ (4,484.50)
153	1120	05/26/20	Dudek										\$ 2,690.00	\$ (2,690.00)
162			BOND FUND BALANCE	\$ 5,517,293	\$-	\$ 147,390	\$ 905	\$ 726,757	\$ 1,600,837	\$ 808,784	\$ 43,210	\$ 92,804	\$ 337,101	\$ 1,759,505
153 162 165 166 167 168														
166										5/31/2020	MMA			\$ 1,908,713
167										5/31/2020	Checking			\$ 108,900
168											Total Bond fun	ds Balance		\$ 2,017,613



GROUNDWATER MANAGEMENT ACCOUNTING FY 2020 Acct #10154800/810/820

	(54810)	Legal			Wendy Quinn	Town Hall/	One Eleven		Conf/Classes	Geosyntec	Jerry	Water Advisory	
Month	BBK	BBK/JT	Watermaster	DUDEK	Minutes	Advertising/Postage	Water Services	Staff Allocation	Misc.	Consultants	Consulting	Committee-Lunches	G/LTotal
	Stipulated	<u>GWM</u>											
July 2019	14,142.06	2,670.86				140.00	1,045.00	7,853.72	269.54			-120.00	26,001.18
August				480.00	237.50	140.00		8,579.18	9.99			330.10	9,776.77
September	9,504.04	3,447.60		2,996.25	50.00	140.00		4,539.87	9.99	3,800.00		2,541.63	27,029.38
October	31,073.46	14,074.06			150.00	210.00	2,800.00	12,361.14	9.99			551.69	61,230.34
November	43,785.41				12.51	70.00		7,565.52	9.99				51,443.43
December	23,674.46				325.00	70.00		7,999.68	9.99			3,201.59	35,280.72
January	51,706.34	4,938.50				210.00		6,959.70	9.99				63,824.53
February	19,945.76	531.00			25.00	140.00		8,235.24	9.99				28,886.99
March					137.51	140.00		8,379.96	9.99		2,800.00		11,467.46
April			2,374.39		12.50	140.00		8,235.24	9.99				10,772.12
Мау	39,847.08	11,422.27	3,852.75		137.50			7,704.60	9.99				62,974.19
Total	233,678.61	37,084.29	6,227.14	3,476.25	1,087.52	1,400.00	3,845.00	88,413.85	369.44	3,800.00	2,800.00	6,505.01	388,687.11

# III.D

# General Managers Report Verbal Report

