

Borrego Water District Board of Directors
Regular Meeting
January 24, 2023 @ 9:00 a.m.
806 Palm Canyon Drive
Borrego Springs, CA 92004

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

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I. OPENING PROCEDURES -

- A.** Call to Order
- B.** Pledge of Allegiance
- C.** Directors' Roll Call: President Dice, Vice President Baker, Directors Duncan and Johnson
- D.** Swearing In of New BWD Director Gina Moran – K Dice
- E.** Approval of Agenda
- F.** Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
 - 1. Commissioner Baron "Barry" Willis who serves as a regular district member on San Diego LAFCO since 2019 would like to speak to the board.
- G.** Comments from Directors
- H.** Correspondence Received from the Public- None

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION -

- A. CONSENT CALENDAR**
 - 1. Resolution No. 2023-01-01 A RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT AUTHORIZING VIRTUAL BOARD AND COMMITTEE MEETINGS PURSUANT TO AB 361
 - 2. Special Meeting Minutes: November 8, 2022
 - 3. Townhall Meeting Minutes: November 15, 2022
 - 4. Special Meeting Minutes: December 13, 2022
- B.** Legislative Advocates Report: Anna Schwab/Lowry Crook – DC & Syrus Devers - Sac
- C.** Election of Officers – G Poole
- D.** BWD Board Committee and Ad Hoc Committee Appointments – G Poole
- E.** Future BWD Board Meeting Location – G Poole
- F.** Proposed Tasks to Complete Special Provisions of Regional Board Order R7-2019-0015 at BWDs Waste Water Treatment Plant: Dudek Engineering – G Poole
- G.** Change Order #1: 3 - Concrete Pads for Center Column (on all 3 New Tanks) – D Dale
- H.** Change Order #2: Tank Replacement and Diesel Engine Upgrade Project in the Amount of \$39,700.00
- I.** Notice of Exemption for Waste Water Treatment Plant Monitoring Wells – G Poole

AGENDA: January 24, 2023

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.

- J. Borrego Springs Subbasin Watermaster Board – VERBAL D Duncan/K Dice/T Driscoll
 - 1. Update on Board Activities
 - 2. Update on Technical Advisory Committee Activities

III. BOARD COMMITTEE REPORTS, IF NEEDED

STANDING:

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

AD HOC:

- A. Prop 68 Implementation: Baker/Johnson
- B. Public Outreach: Dice/Johnson
- C. Grants: Dice/Johnson
- D. Cyber Security/Risk Management: Baker/
- E. Developer's Policy: Baker/Duncan
- F. Finance: Baker/
- G. Waste Water Treatment Plant: Baker/Dice
- H. Water Quality: Baker/Johnson

IV. MONTHLY FINANCIAL & OPERATIONS REPORTS

- A. Financial Reports: November 2022 and December 2022
- B. Water and Wastewater Operations Report: November 2022 & December 2022
 - i. Wastewater Staff Report – Roy Martinez
- C. Water Production/Use Records: December 2022

V. STAFF REPORTS - VERBAL

- A. Administration – Diana Del Bono
- B. Finance – Jessica Clabaugh
 - i. 2023-24 Budget Schedule
 - ii. State of CA Air Quality Monitoring Agreement
 - iii. Board Recording Secretary Services/Wendys Replacement
- C. Engineering - David Dale
- D. General Manager – Geoff Poole

1. CLOSED SESSION:

- A. Conference with Legal Counsel - Potential Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (Three (3) potential case)
- B. Conference with Legal Counsel – Existing Litigation (Borrego Water District v. All Persons (Groundwater), Orange County Superior Court Case No. 37-2020-00005776)
- C. Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property Easement APN: 140-303-0900 & 140-303-1100 Agency Negotiator: Geoff Poole, BWD General Manager Negotiating Parties: BWD and US Gypsum Corp as potential buyer Price and Terms of Payment

VII. CLOSING PROCEDURE: The next Board Meeting is scheduled for 9:00 AM February 14, 2022, to be available online. See Board Agenda at BorregoWD.org for details, Agenda information available at least 72 hours before the meeting.

AGENDA: January 24, 2023

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.

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BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.A

January 17, 2023

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Consent Calendar

RECOMMENDED ACTION:

Review, change if needed and approve

ITEM EXPLANATION:

The Virtual Meeting Resolution and March Minutes are attached.

NEXT STEPS

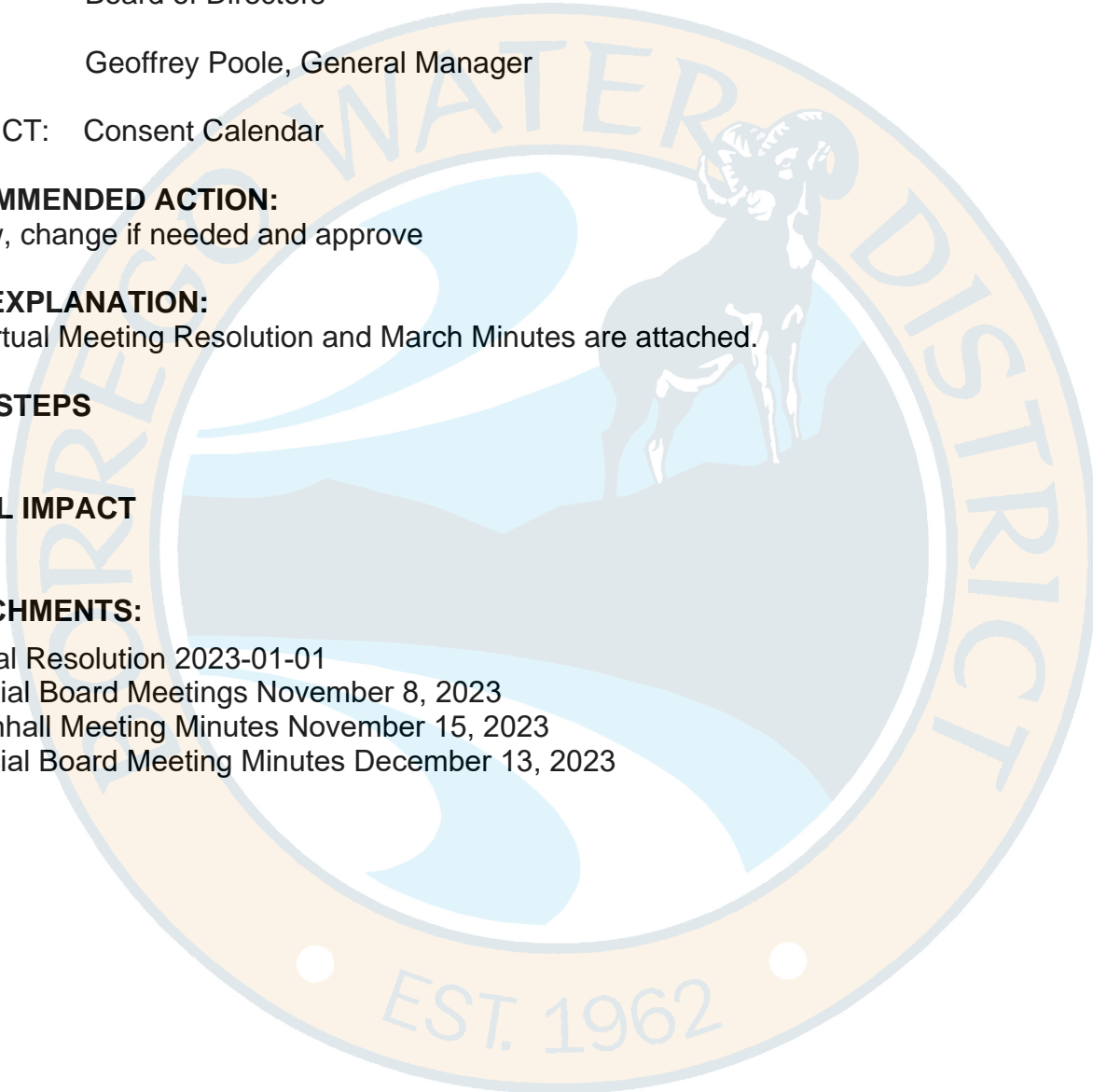
TBD

FISCAL IMPACT

TBD

ATTACHMENTS:

1. Virtual Resolution 2023-01-01
2. Special Board Meetings November 8, 2023
3. Townhall Meeting Minutes November 15, 2023
4. Special Board Meeting Minutes December 13, 2023



RESOLUTION NO. 2023-01-01

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

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

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

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

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

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

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

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

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

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

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

Section 2. Remote Teleconference Meetings: Consistent with the provisions of Government Code Section 54953(e), the Board of Directors finds and determines that (1) a state of emergency related to COVID-19 is currently in effect; (2) state or local officials have recommended measures to promote social distancing in connection with COVID-19; and (3) due to the COVID-19 emergency, meeting in person would present imminent risks to the health and safety of attendees. Based on such facts, findings and determinations, the Board authorizes staff to conduct remote teleconference meetings of the Board of Directors, including Committee meetings, under the provisions of Government Code Section 54953(e).

Section 3. Effective Date of Resolution. This Resolution shall take effect upon adoption and shall be effective for 30 days unless earlier extended by a majority vote of the Board of Directors in accordance with Section 4 of this Resolution.

Section 4. Extension by Motion. The Board of Directors may extend the application of this Resolution by motion and majority vote by up to 30 days at a time, provided that it makes all necessary findings consistent with and pursuant to the requirements of Section 54953(e)(3).

PASSED AND ADOPTED by the Board of Directors of the Borrego Water District this 24th day of January 24, 2023.

Kathy Dice
President Of The Board Of Directors Of The Borrego Water District

ATTEST:

Dave Duncan
Secretary Of The Board Of Directors Of The Borrego Water District

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a Special Meeting held on the 24th day of January, 2023 and that it was so adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN DIEGO)

Dave Duncan
Secretary of the Board of Directors
Of Borrego Water District

Borrego Water District Board of Directors
MINUTES
Special Meeting
November 8, 2022 @ 9:00 a.m.
806 Palm Canyon Drive
Borrego Springs, CA 92004

I. OPENING PROCEDURES

A. Call to Order: Vice President Baker called the meeting to order at 9:00 a.m.

B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.

C. Roll Call: Directors: Present: Vice President Baker,
Secretary/Treasurer Duncan,
Johnson, Rosenboom

Absent: President Dice

Staff: Geoff Poole, General Manager
Jessica Clabaugh, Finance Officer
Steve Anderson, Best Best & Krieger
Diana Del Bono, Administration Manager
Esmeralda Garcia, Administrative Assistant
Wendy Quinn, Recording Secretary

Public: Cathy Milkey, T2 Trey Driscoll, Intera

D. Approval of Agenda: ***MSC: Johnson/Rosenboom approving the Agenda as written. The motion passed by unanimous roll call vote of those present.***

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

G. Comments from Directors: None

H. Correspondence Received from the Public: Geoff Poole reported that the Sponsor Group submitted a letter, included in the Board package, regarding the de minimus well application. John Peterson and Rebecca Falk had some concerns. Director Johnson reported that Ms. Falk had sent a letter to various people in the County Planning and Development group.

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

A. Consent Calendar:

1. Resolution No. 2022-11-01 Virtual Meetings. ***MSC: Johnson/Rosenboom approving the Consent Calendar. The motion passed by unanimous vote of those present.***

B. Recording and Retention of BWD Board Meetings: Mr. Poole reported that BWD had suggested that the WMB record their meetings and retain the recordings, to be available to the public. Currently BWD records its meetings but does not make the recordings available to the public. Jessica Clabaugh asked the Board whether BWD’s recordings should be posted on the website, and if so, should they remain indefinitely or until the Minutes are finalized. Discussion followed regarding the existing records retention policy, and how long they should be kept. Steve Anderson noted that the Public Records Act requires a form for access to records, but if they are on the website, it is not necessary. Mr. Poole recommended reviewing the entire policy. ***MSC: Johnson/Rosenboom approving the suggested changes to the records retention policy. The motion passed by unanimous roll call vote of those present.***

C. Town Hall 2021 Overview: Mr. Poole stated he would distribute the proposed Town Hall Meeting Agenda to the Board members following today’s meeting. He had added an item on air quality monitoring, and Sicco Rood from UCI will speak. He also added that the last version of the Prop 68 grant agreement had been approved. Mr. Poole will contact the Town Hall Meeting presenters with the details for the meeting. Director Johnson suggested mentioning the public outreach efforts concerning the Prop 68 projects, particularly the advanced metering infrastructure, and Mr. Poole agreed to include it.

Discussion followed regarding topics for the WM's presentation, including benefits from the judgment. One was learning that the actual pumping is less than the original estimate. Cathy Milkey noted that the Borrego Valley Basin's adjudicated settlement is being used as a model for others.

D. Borrego Springs Subbasin Watermaster Board:

1. Update on Board Activities. Director Duncan announced the next WMB meeting, Thursday at 4:30. The WM is holding an open house on December 8 at the library from 2:00 to 4:00, followed by a WMB meeting at 4:30.

2. Update on Technical Advisory Committee Activities. Trey Driscoll reported on the TAC meeting last week. They discussed the technical support services agreement for the new cluster monitoring wells on the former Burnand property. The plans and specifications are ready for review. The Committee is working on a comment letter on behalf of BWD. The monitoring plan is due to the Court in April. The TAC has released a draft budget for the Borrego Valley hydrologic model. Discussion followed regarding the need for a procedure governing TAC recommendations to the WMB. Sometimes TAC members change their position between the Committee's discussion and the WMB's. Mr. Anderson explained that the judgment provides that the TAC should act by consensus, but if they can't reach consensus, they need to report in writing to the WMB the differences of opinion. Also, at least twice a year, the TAC is supposed to meet with the WMB.

III. BOARD COMMITTEE REPORTS, IF NEEDED

None

IV. STAFF REPORTS

A. General Manager:

1. Proposition 68 Grant Update. Ms. Poole reported that DWR legal had approved the Prop 68 agreement.

2. De Minimus Well Application: BWD Response. Mr. Poole reported that he had sent a letter to the owner of the de minimus well asking for a discussion.

V. CLOSED SESSION:

A. Conference with Legal Counsel - Potential Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (Two (2) potential cases):

B. Conference with Legal Counsel – Existing Litigation (Borrego Water District v. All Persons (Groundwater), Orange County Superior Court Case No. 37-2020-00005776:

C. Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property Easement APN: 140-303-0900 & 140-303-1100 Agency Negotiator: Geoff Poole, BWD General Manager Negotiating Parties: BWD and US Gypsum Corp as potential buyer Price and Terms of Payment:

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

The Board adjourned to closed session at 10:05 a.m., and thereafter, the open session reconvened. There was no reportable action.

VI. CLOSING PROCEDURE

: The next Board Meeting is scheduled for November 15th, 2022, at 5:30 for the 2022 Borrego Springs Town Hall, to be available in person and online. See Board Agenda at BorregoWD.org for details, Agenda information available at least 72 hours before the meeting. There being no further business, the meeting was adjourned.

**Borrego Water District Board of Directors
MINUTES
Special Meeting & Virtual Town Hall
November 15, 2022 @ 5:30 p.m. to 7:00 p.m.
BS Library: 2580 Country Club Road
Borrego Springs, CA 92004**

I. OPENING PROCEDURES

- A. Call to Order: President Dice called the meeting to order at 5:30 p.m.
- B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.
- C. Roll Call: BWD Directors: Present: President Dice, Vice-President Baker, Secretary/Treasurer Duncan, Johnson, Rosenboom

WMB Directors: Present: Jim Bennett, Tyler Bylik, Martha Deichler, Shannon Smith

BWD Staff: Geoff Poole, General Manager
Jessica Clabaugh, Finance Officer
Diana Del Bono, Administration Manager
Esmeralda Garcia, Administrative Assistant
Wendy Quinn, Recording Secretary

WM Staff: Sam Adams, Executive Director

Public: Jack McGrory, Rams Hill Rebecca Falk
John Peterson Ray Delahay
Beth Hart Cathy Milkey, Rams Hill
Gary Roy Vivian Wilkie, La Casa Del Zorro
Bill Berkley
Randal Slane Beth Sanderson
Reena Deutsch Barbara Fernaciari
Mary Turner, Rams Hill Bill Fernaciari
Wil Mayo, Rams Hill Bob Wisner
Kim Mattson Dan Jellis
Cy Avila Jan Krasowski
Heidi Madder Bob Krasowski
Carmen Ochoa Nikkie Symington, *Borrego Sun*
Patrick Meehan, *Borrego Sun* Jim Wermers

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

E. Comments from the Public & Requests for Future Agenda Items: None

F. Comments from Directors: Director Duncan (also WMB Chair) called the WMB meeting to order and called the roll.

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

A. Welcome/Introductions/Overview of Agenda: President Dice welcomed the attendees and reviewed the background of BWD, which had combined various water companies and districts into one district. She explained the aquifer and the need to be aware of pumping. SGMA was enacted in 2014, and requires all over drafted basins to be sustainable by 2040. A

GSA was formed, now replaced by the WM, whose job it is to ensure a safe and healthy basin with no undesirable results.

1. Borrego Water District

i. 2021/22 BWD Year in Review. Director Rosenboom reviewed BWD's accomplishments during the last fiscal year, including operations and capital improvements. There were no major service interruptions, and the crew repaired infrastructure as required. All State and federal water quality requirements were met, and the Consumer Confidence Report is available on line. Major projects included the wastewater treatment plant renovation with a \$778,000 grant, sewer repair at La Casa Del Zorro to reduce odors, and a new pipeline to SDG&E hydrogen production and storage facilities. Bonds in the amount of \$4.6 million were refinanced at 2.29 percent, resulting significant savings over the lifetime of the bonds. The District had \$7.74 million in reserves. They also received a Proposition 68 grant in the amount of \$6.1 million, and another DWR grant for replacement of three tanks and the diesel motor at the Wilcox pumping station. Surplus property in Glorietta Canyon was sold to ABF. A water supply policy for small developments was instituted.

ii. 2022/23 BWD Priorities. Director Baker noted that of the \$6.1 million Prop 68 grant, BWD will get \$1.6 million. The wastewater treatment monitoring wells will ensure that the plant is not polluting the environment. The automated metering infrastructure will replace existing water meters with meters that transmit water usage electronically, enabling the District and its customers to detect leaks. It will also save staff time. Other organizations which receive money from Prop 68 include the WM, UCI, the School District, and the Borrego Valley Stewardship Council. BWD is the only Prop 68 recipient that brought in other agencies and co-grantees. Another grant from DWR will replace three tanks: the Twin Tanks, Indian Head, and Rams Hill 2. The District is now looking for State funds to replace some aging pipelines in Borrego Springs Road and Sun Gold. The Board is also looking for an appointee to replace Director Rosenboom, who has chosen not to run for election.

iii. Air Quality Monitoring. Director Johnson explained that the planned following of agricultural land can lead to dust concerns. In 2016, the District and the Borrego Valley Endowment Fund began supporting a UCI program for air quality monitoring. Sicco Rood, who has been running the network of monitors. Reported that there were weather stations in five locations in the Valley and two on the mountain. He showed a map and a list of some things that are being measured, as well as graphs. Inter-calibration with the EPA system is underway.

B. Borrego Springs Watermaster:

1. Agency Overview & Review of Finances/Basin Pumping/Upcoming Projects/Future Events/Etc. President Dice explained that BWD provides water to the community, and the District is a pumper. Sam Adams noted that the WM was formed by a settlement agreement in April 2021, signed by parties with 90 percent of the water rights. The WMB had held its first meeting in March 2020. The physical solution for the basin is the judgment and the GMP. Ms. Adams explained the pumping ramp-down, requiring the basin to reach sustainability by 2040. The judgment established pumping rights, defined BPA and provided for pumping ramp-down. Each year, pumping allocations are decreased. Pumping needs to decrease by 50 percent in the first ten years. The sustainable yield has been established as 5,700 acre-feet per year, but it is reviewed every five years. There are remedies for over-production.

Ms. Adams went on the speak about the WM's powers and responsibilities, including the annual budget, pumping assessment levy, water rights accounting, metering and pumping reports, annual reports to the Court and DWR, and implementation of monitoring programs.

Recommendations are made to the WMB by the Technical Advisory Committee and the Environmental Working Group. The WMB is composed of five Directors representing agriculture, recreation, municipal, the community, and the County. Staff includes the Executive Director, technical consultant and legal counsel. The WMB meets monthly.

The WM's fiscal year is the water year, October 1 to September 30. Operations are financed by pumpers and supplemental grants. Ms. Adams reviewed the budget and accomplishments to date. The WM established and implemented a metering program, and now 93 percent of the wells are metered. A comprehensive report was submitted to DWR. There are 32 active pumpers with 68 wells, 63 of which are metered. A grant-funded project to study restoration of fallowed land will begin soon. The TAC will work on an update of the sustainable yield, due by January 2025. They are also preparing the groundwater monitoring program work plan.

Ms. Adams announced a stakeholders' open house on December 8 at the library from 2:00 to 4:00, followed by the WMB's first in-person Board meeting at 4:30.

2. Board of Directors Perspectives.

i. Jim Bennett – County of San Diego. Mr. Bennett introduced his alternate Director, Leanne Crow. He noted that when he first visited Borrego Springs, there was an argument over whether or not there was an overdraft. John Peterson started monitoring the aquifer in the '80s. In 2012 DWR got involved. The County and BWD started the GSA in 2016. Relationships and agreements were important, and eventually a friendly lawsuit was filed, leading to the current judgment. The County retained land use authority.

Tyler Bylik, representing agriculture on the WMB, noted that agriculture is the most significant pumper. He sees his responsibility on the WMB as a communicator. The WM has had some initial success; annual water extraction was 24,000 acre-feet, and now it is close to 13,000. The WM will be receiving a grant. He felt the biggest success of the judgment was that it created a collective goal, with the community working together. It has also forced some innovation and the implementation of technology. The biggest challenge is meeting capital requirements.

ii. Martha Deichler – Community Representative. Ms. Deichler explained that she was the alternate WMB member for Mark Jorgensen. She is the school community liaison, and shares a common goal to protect the quality of life in Borrego Springs. The WMB is united in its goal, and its role is to listen to its customers. Major accomplishments include reduction of irrigated acreage. The School District has reduced its pumping. The WMB's products are water quality and sustainable water quantity.

iii. Dave Duncan – Municipal Sector. Mr. Duncan pointed out that some people thought they did not have to participate in the ramp-down because they didn't sign the stipulation. That is not the case. Everyone who pumps more than two AFY is bound by the judgment. He went on to explain that the WMB members are responsible to their respective constituents and to the judgment.

iv. Shannon Smith – Recreation Sector. Mr. Smith reported that all pumpers in the recreation sector have met their required reduction. This sector includes hotels and restaurants, in addition to golf courses. Recreation brings \$25,000 into Borrego Springs each year. Since 2014, all water at Rams Hill was acquired by fallowing farmland. Mr. Smith explained that the WM is an arm of the Court, and they report to the Judge. During development of the GSA and GSP there was an issue of how to allocate water rights, and the judgment provided the ability to do that. In its third year, water production is down 15 percent.

C. Questions and Answers: In response to a question about buying agricultural land, Mr. Poole replied that every pumper would need to make their own business decision. BWD is

always looking to acquire water rights. Mr. Peterson noted that he had been involved in the Valley since 1981, and he was glad that the community is working together now. There is non-potable water in the north end of the Valley due to nitrates, TDS and sulfates. More attention needs to be paid to this.

The next question dealt with rinsing containers before recycling. Does this save water? Director Johnson suggested wiping them out with paper towels, and Mr. Poole suggested composting. Director Duncan noted that most water is used outside.

Beth Hart asked whether the different aquifers in the basin communicate with one another. Mr. Poole explained that there are upper, middle and lower aquifers, separated by semi-permeable layers. Communication is possible, especially when drilling a well.

Rebecca Falk asked about avoiding undesirable results, as mandated by the judgment. What is being done to address that? Director Duncan replied that a water quality model is being developed, to be completed in 2023. Water quality is a sustainability indicator. The TAC has been working on a data gap analysis. Mr. Smith reported that a TSS grant was being used to drill a new monitoring well in the North Management Area. Director Duncan noted that BWD has a production well in the North Management Area near the horse camp. Recent tests showed a slight increase in nitrates, but it is still within the State and federal standards.

Another question related to the new well being drilled close to BWD's production well. Is the District committed to using the best methods to protect its well from contamination? Ms. Deichler read a statement from Mr. Jorgensen supporting the installation of a liner in the new well.

Jack McGrory cited the results of the fallowing of Borrego Springs Resort's golf course and a number of farmlands and wondered about possible effects on Borrego's economy. Ms. Deichler noted that school enrollment had declined, since many of the students' families work in resorts or agriculture. The School District is trying to train them for other jobs. Mr. Smith felt that the judgment had attracted people to Borrego Springs, and President Dice pointed out that the State and the park support each other. Director Johnson noted that the Borrego Valley Association is working to enhance tourism. They have a website and a Facebook page, as well as sponsoring Director Duncan's interpretive host program at the high school.

It was noted that Borrego is lucky to have an aquifer, while many communities are having water difficulties.

D. BWD Director Comments and Town Hall Closing Comments: President Dice introduced herself and stated that she had been in the community for 40 years and had worked for the State Park. She thanked Director Duncan for his work in developing the GSP.

E. Consideration of Proposition 68 DWR and Sub Grantee Agreements: The Board reviewed the draft agreements, which had been approved by DWR. They made some changes to an exhibit, substituting UCI as a sub-grantee in place of an entity which was erroneously referenced.

III. CLOSING PROCEDURE

The next Board Meeting is scheduled for December 13, 2022 to be available online. See Board Agenda at BorregoWD.org for details, Agenda information available at least 72 hours before the meeting. There being no further comments, the meeting was adjourned at 8:00 p.m.

Borrego Water District Board of Directors
MINUTES
Special Meeting
December 13, 2022 @ 9:00 a.m.
806 Palm Canyon Drive
Borrego Springs, CA 92004

I. OPENING PROCEDURES

- A. Call to Order: President Dice called the meeting to order at 9:00 a.m.
- B. Pledge of Allegiance: Those present stood for the Pledge of Allegiance.
- C. Swear In Directors for Nov. 2022-26 term: Kathy Dice and Dave Duncan: Geoff

Pooler swore in President Dice and Director Duncan, who had just been reelected. There is now a vacancy on the Board.

- D. Roll Call: Directors: Present: President Dice, Vice-President Baker, Secretary/Treasurer Duncan, Johnson

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

Public: John Peterson Trey Driscoll, Intera
Gina Moran Bri Fordem, BVSC

- E. Approval of Agenda: *MSC: Johnson/Duncan approving the Agenda as written.*
The roll call vote was unanimous.

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

II. ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION

A. Resolution No. 2022-12-01 Recognizing the Contribution of Paul Rosenboom: Former Director Rosenboom chose not to run for reelection. He is moving to South Korea. *MSC: Duncan/Johnson adopting Resolution No. 2022-12-01, Resolution of the Board of Directors of the Borrego Water District Thank Paul for his Contribution and Wish him Well in his Future Endeavors. The roll call vote was unanimous.*

B. Process & Schedule for Filling Vacant BWD Board of Directors Opening: Mr. Poole announced that he planned to put an article and advertisement for a new Director in the *Borrego Sun*. He is requesting letters of interest by December 30. Resumes will be in the January 10 Board package, and interviews will be conducted. The Board can make its decision that day or at the next meeting. The Board concurred in the procedure and timeline.

C. Proposition 68 Final Grant Agreement: Mr. Poole noted that the Board had reviewed the Prop 68 final grant agreement at the Town Hall Meeting. They made some changes, which were approved by DWR. BWD and DWR will sign the agreement, and then it will be attached to the sub-grantee agreements. Steve Anderson explained that the changes were to one of the exhibits, substituting UCI as a sub-grantee in place of one erroneously named. Director Johnson expressed concern regarding the dollar amounts in the agreement, which she thought should include more detail. Mr. Poole explained that this is DWR's policy. Each applicant provided a detailed spending plan, and the Prop 68 Implementation Committee will make sure

the sub-grantees spend the money appropriately. Mr. Anderson added that the system provides flexibility if a party wants to amend the budget as time goes on, but in the case of sub-grantees, the request would have to go through BWD. **MSC: Baker/Johnson approving the Proposition 68 Final Grant Agreement. The roll call vote was unanimous.** Mr. Poole announced that he had asked the Prop 68 Committee (Directors Johnson and Baker) to continue as a Prop 68 Implementation Committee. He hoped for a Committee meeting later this week.

D. Proposition 68 Sub Grantee Agreements: Mr. Poole explained that each sub-grantee must meet the requirements of the BWD/DWR agreement. The sub-grantees are the WM, UCI, the School District and the Stewardship Council. Mr. Anderson noted that the Stewardship Council agreement is different from the others because they are requesting financial assistance. There are some blanks in all agreements that need to be filled in, and he suggested giving the General Manager and legal team discretion to do so. Mr. Poole explained that Civic Well will sign in lieu of the Stewardship Council, because the signer needs to be a 501C3 nonprofit. Discussion followed regarding guidelines for BWD's advancement of funds to the Stewardship Council and Civic Well. Is there a maximum amount BWD would be willing to advance at any one time or over the term of the project? Mr. Anderson explained that the District must charge interest at the current LAIF rate.

Bri Fordem, President of the Stewardship Council, predicted their financial needs would be gradual, probably around \$5,000 to \$15,000 each time. Civic Well will be responsible for insurance, and the Stewardship council has sufficient funds to pay the interest on the advances. **MSC: Baker/Duncan amending the BVSC agreement to state in Section 4 that BWD will never be owed more than \$20,000 at any time, and the Stewardship Council can come back to the Board if they need more; authorizing Mr. Anderson, Mr. Poole and Jessica Clabaugh to assign the interest rate; directing Mr. Anderson and Mr. Poole to make the changes discussed to the sub-grantee agreement; and approving the sub-grantee agreement with the BVSC subject to those conditions. The motion passed by unanimous roll call vote of those voting. Director Johnson abstained due to her position as Secretary of the BVSC.**

MSC: Baker/Duncan approving the sub-grantee agreements with UCI, the School District and the WM. The roll call vote was unanimous.

E. Labor Compliance Officer Contract for Tank Replacement/Wilcox Motor Grant: David Dale requested Board approval of a contract with a labor compliance officer for services associated with the tank replacement and Wilcox motor grant. This will ensure that the District complies with the requirements of the grant. The cost for one year is \$22,400. **MSC: Baker/Johnson accepting the labor compliance officer contract as presented. The roll call vote was unanimous.**

F. Resolution No. 2022-12-02 A Resolution Of The Board Of Directors Of The Borrego Water District Authorizing Virtual Board And Committee Meetings Pursuant To AB 361: MSC: Baker/Duncan adopting Resolution No. 2022-12-02, A Resolution of the Board of Directors of the Borrego Water District Authorizing Virtual Board and Committee Meetings Pursuant to AB 361. The roll call vote was unanimous.

G. Borrego Springs Subbasin Watermaster Board:

1. Update on Board Activities. Director Duncan reported that the WMB met last month following an open house, Water quality was discussed. They also participated in the Town Hall Meeting. Other topics of discussion were the requirement that the TAC meet with the WMB twice a year, the difference between the WMB and the WM/technical consultant/West Yost, and the relationship between Andy Malone and the TAC. John Peterson noted that of the 27 water quality monitoring wells, only three are in the North Management Area. More data and more recent data are needed.

2. Update on Technical Advisory Committee Activities. Trey Driscoll reported that he had submitted comments on a memo regarding the water quality data gap, which is expected to be released in January. It is due to the Court in April. He expected the TAC to meet

in January to discuss it. Mr. Anderson suggested including a standard item on water quality in the WMB Agenda. He reminded Mr. Driscoll that if there is a difference of opinion among the TAC members, it needs to be put in writing to the WMB.

3. **Water Quality Optimization Plan Schedule & Content.** Mr. Peterson expressed concern that the TAC was not addressing water quality data that had already been gathered. Mr. Driscoll added that those data indicated there were nitrates in the aquifer, but subsequent information indicated otherwise. They have both been provided to the WM staff during investigation into the new de minimis well. The WM is working with the property owner. Director Duncan suggested a letter to the WMB requesting an Agenda item. President Dice asked Mr. Poole to request that the WM agendaize the issue of water quality as a priority for the TAC. Mr. Poole agreed to do so and discuss it with Director Duncan and Mr. Driscoll.

4. **Location of TSS Well.** Mr. Peterson explained that the TSS Well was located at the North end of the Valley. He would like it to be South of the agricultural area, where there is at least one area of non-potable water. Discussion followed regarding the possible risk to the grant funding if the site were to be moved. Mr. Driscoll is working closely with DWR, and they will be doing a site visit soon. The TAC identified three possible locations, but the one currently considered is preferred. The intent of this well is to collect groundwater depth information in the North Management Area, currently a data gap. It would be a huge challenge to change the location at this point.

H. Approve updates to the Air Quality Monitoring Budget: Jessica Clabaugh referred to the Board's previous approval of the air quality monitoring budget for January 2023 through December 2025. A ten percent increase for benefits for the data technician was not included. She requested Board approval of the \$9,500 increase over three years. ***MSC: Baker/Duncan approving the increase of \$9,500 to the three-year air quality monitoring budget. The roll call vote was unanimous.***

III. BOARD COMMITTEE REPORTS, IF NEEDED

President Dice announced a new ad hoc committee, Borrego Springs Basin Water Quality. Members will be Directors Baker and Johnson.

STANDING:

C. ACWA/JPIA Insurance:

1. **Spring Convention Summary.** President Dice reported that she and Director Johnson attended the ACWA/JPIA Spring Convention in Indian Wells. ACWA's current focus is on water recovery (recharge, storm water management and desalinization). They also addressed habitat restoration after fallowing, and are at times using beavers to help in creating wetland habitats. They are getting the community involved in conservation.

IV. MONTHLY FINANCIAL & OPERATIONS REPORTS

A. Financial Reports: October 2022: Ms. Clabaugh showed slides summarizing the October financials. The cash on hand at the end of October was just under \$7 million, with about \$1.5 million in the bond funds. Water revenue for October was \$363,000. There was less irrigation due to the rain. Gross income was \$419,000. In operations expenses, there was some extra lab work for the three-year sampling at Wells 20 and 5. Legal was a bit high due to closed session items. Some of the customers went bankrupt when the Covid forgiveness period ended. The debt service was paid, one of two annual payments. Net income was a negative \$725,000. Relocation of the electrical line at La Casa Del Zorro has been completed. Unrestricted reserves are just under \$6 million. The audit is progressing.

B. Water and Wastewater Operations Report: October 2022:

1. **Wastewater Staff Report.** Roy Martinez reported that the flow at the wastewater treatment plant had increased, and the plant is working normally. Some electrical work is underway.

C. Operations Staff Report: Mr. Poole reported that the crew had been working on the Twin Tanks.

V. STAFF REPORTS

A. Administration: Diana Del Bono reported that Laura Mondano, the new employee in customer service, was a wonderful asset. Some unpaid standby invoices are being cleared up, as well as general paperwork throughout the office. Ms. Del Bono had created a check sheet on the Twin Tank replacement for staff's use when customers call with questions. Director Baker asked her to send copies to the Board. Director Johnson suggested discussion by the Outreach Committee. Staff is still working on implementation of Civic Pay, and the old system has been discontinued.

1. SB 998 Report. Ms. Del Bono explained that there are certain guidelines that must be followed when service is shut off. In 2022 there were 35 shutoffs, and 7 still remain locked.

2. Water Supply Sales. Ms. Del Bono reported that 4.8 BPAs have been paid for and 2.5 are pending.

B. Engineering: Mr. Dale reported that he had been working on the Advanced Metering Infrastructure, the monitoring well at the wastewater treatment plan and replacement of the four-inch conduit at La Casa Del Zorro. The pipeline for SDG&E has been completed.

C. Finance:

1. Water/Sewer Revenues and Delinquency Update. Ms. Clabaugh showed graphs depicting water revenues for the past three months: \$384,000 for September, \$364,000 for October and \$327,000 for November. There was a slight decrease from prior years, less than five percent. Consumption is low. This year was slightly higher in the three year average due to rate increases. Sewer revenues remain stable.

Ms. Clabaugh presented a chart showing how much was billed and how much received, as well as the arrears – 30 days or more past due. This has increased in the last few months. The Covid grant was received and applied to the November bills. Forty-seven red tags were issued in November; only 11 remain. As of today, the total arrearages are \$58,000.

D. General Manager:

1. Town Hall Review. Ms. Poole thanked all those who participated in the Town Hall Meeting. He will work with the Outreach Committee and perhaps change the name and format of the meeting.

VI. CLOSED SESSION:

A. Conference with Legal Counsel - Potential Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: (Three (3) potential cases):

B. Conference with Legal Counsel – Existing Litigation (Borrego Water District v. All Persons (Groundwater), Orange County Superior Court Case No. 37-2020-00005776:

C. Conference with Real Property Negotiators (Gov. Code §Section 54956.8) Property Easement APN: 140-303-0900 & 140-303-1100 Agency Negotiator: Geoff Poole, BWD General Manager Negotiating Parties: BWD and US Gypsum Corp as potential buyer Price and Terms of Payment:

The Board adjourned to closed session at 12:00 p.m., and thereafter, the open session reconvened. There was no reportable action.

VI. CLOSING PROCEDURE

: The next Board Meeting is scheduled for January 10th, 2023, at 9:00 a.m., to be available in person and online. See Board Agenda at BorregoWD.org for details, Agenda information available at least 72 hours before the meeting. There being no further business, the meeting was adjourned.

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.B

January 17, 2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Legislative Advocacy Update – Ana Schwab, Lowry Crook & Syrus Devers, BBK

RECOMMENDED ACTION:

Receive Legislative Update from DC and Sacramento Advocates

ITEM EXPLANATION:

Our Advocates in Washington DC (Ana/Lowry) and Sacramento (Syrus) will be in e-attendance at the meeting to update the Board on its activities.

NEXT STEPS

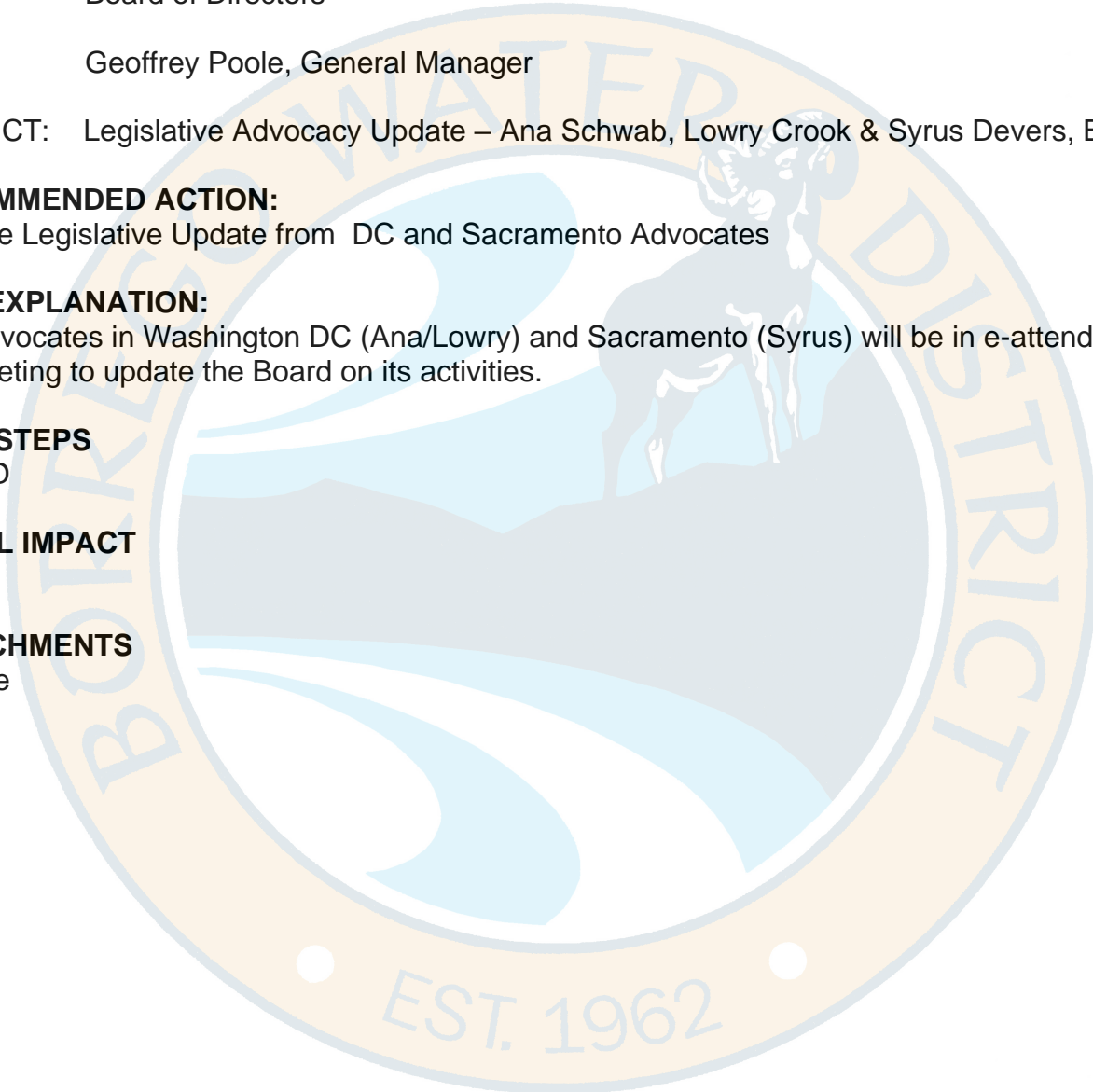
1. TBD

FISCAL IMPACT

TBD

ATTACHMENTS

1. None



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.C

January 17, 2023

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Election of Officers – G Poole

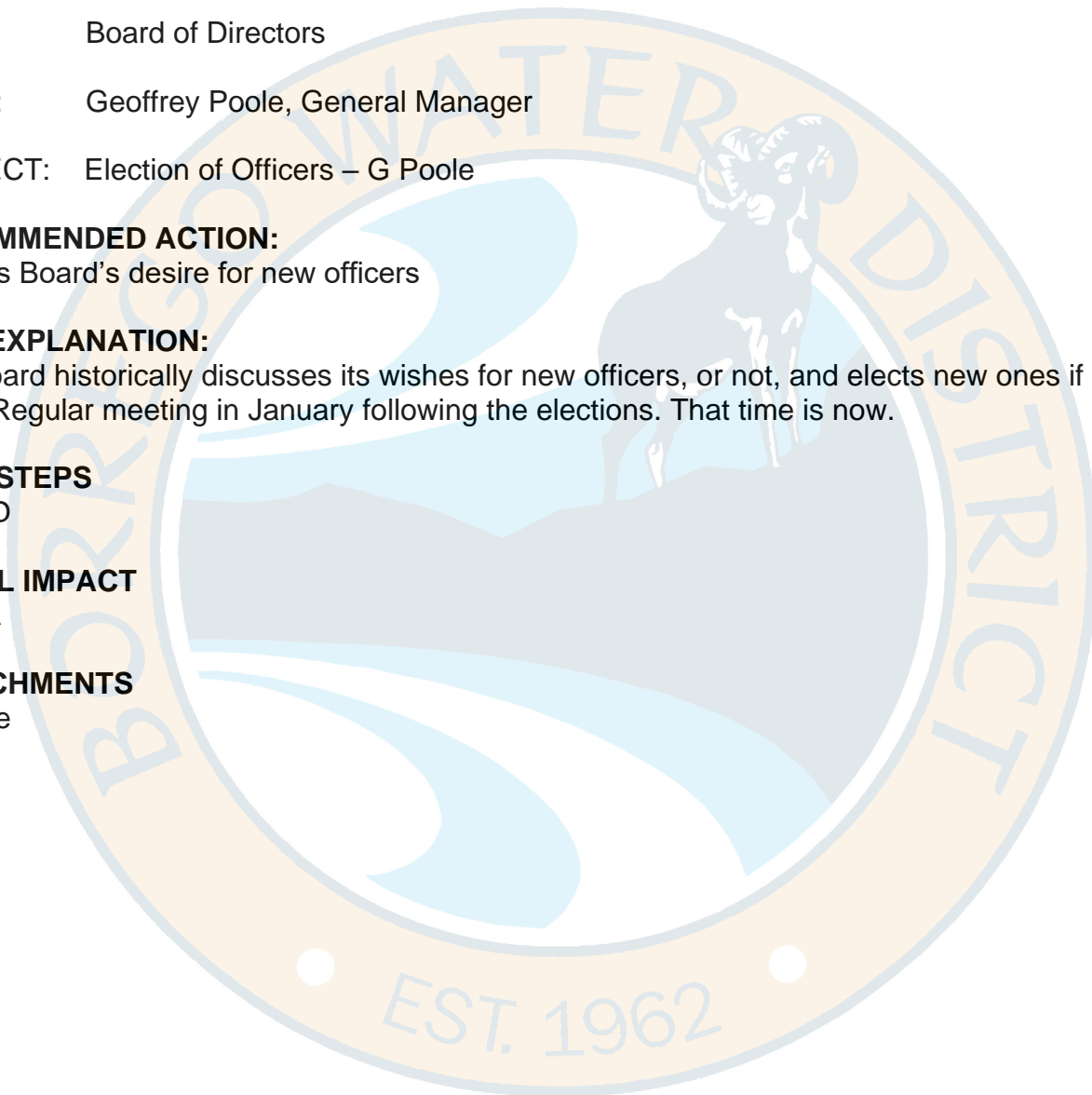
RECOMMENDED ACTION:
Discuss Board's desire for new officers

ITEM EXPLANATION:
The Board historically discusses its wishes for new officers, or not, and elects new ones if desired at the Regular meeting in January following the elections. That time is now.

NEXT STEPS
1. TBD

FISCAL IMPACT
1. N/A

ATTACHMENTS
1. None



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.D

January 17, 2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: BWD Board Standing Committee and Ad Hoc Committee Appointments – G Poole

RECOMMENDED ACTION:

Discuss Committee interests among Directors and the President appoint members or defer to Feb 2023.

ITEM EXPLANATION:

The January meeting following the election is also historically the time to examine Committee appointments. The current list of Committees is as follows:

STANDING:

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

AD HOC:

- A. Prop 68 Implementation: Baker/Johnson
- B. Public Outreach: Dice/Johnson
- C. Grants: Dice/Johnson
- D. Cyber Security/Risk Management: Baker/
- E. Developer's Policy: Baker/Duncan/
- F. Finance: Baker/
- G. WWTP: Baker/Dice
- H. NEW: Borrego Springs Basin Water Quality: Baker/Johnson

Citizens Advisory Committee: The feasibility of forming a Citizens Advisory Committee was discussed at the last Board meeting, and only one of the three Board Candidates are interested (Mr. Mao). As opposed to creating a CAC of one member, Staff will contact Jay and invite him to the first Budget Committee meeting.

NEXT STEPS: TBD

FISCAL IMPACT: N/A

ATTACHMENTS: None

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.E

January 17, 2023

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Future BWD Board Meeting Location – G Poole

RECOMMENDED ACTION:

Use BWD Board Room for Meeting Location starting in March 2023.

ITEM EXPLANATION:

As a follow up to the January 10th BWD Board Meeting, public Board Meetings will be required starting on February 28, 2023. In preparation for this requirement, Staff is investigating meeting location, and the options under consideration include the BWD offices and County Library.

BWD Staff has contacted the Library and it does not open until 11 on Tuesday AM, so we would need to get a key on Saturday and let ourselves in. The BWD Board Room has capacity for 45 total (pre pandemic) and if extra spacing was provided for both the Board and public, the room could accommodate 24 comfortably. For example, all 5 Directors were previously seated at the dais, but with some minor changes, 3 Directors will fit at the dais with room for 2 more by adding a table. There are logistical advantages to meeting at BWD if records are needed or some technical difficulties occur. The meetings would still be broadcast over GO TO and the public given a chance to participate remotely.

Therefore after considering all factors, Staff is recommending meeting at BWD starting on March 14, 2023.

NEXT STEPS

1. TBD

FISCAL IMPACT

1. N/A

ATTACHMENTS

1. None

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.F

January 17, 2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Proposed Tasks to Complete Special Provisions of Regional Board Order R7-2019-0015 at BWDs Waste Water Treatment Plant: Dudek Engineering – G Poole

RECOMMENDED ACTION:

Approve Contracts with Dudek Engineering to complete various studies required under WWTP Discharge Permit from 2017.

ITEM EXPLANATION:

BWD Waste Water Treatment Plant operation is governed by the State Regional Board via a Discharge Permit that is granted every 10 years. Specific requirements are determined by the Regional Board for every WWTP and in the case of BWD, the required Studies are attached in the proposal from Dudek Engineering and Staff recommends proceeding.

NEXT STEPS

1. Initiate Studies

FISCAL IMPACT

1. 75,000

ATTACHMENTS

1. Dudek Proposal

December 5, 2022

Geoff Poole, General Manger
Borrego Water District
806 Palm Canyon Drive
Borrego Springs, CA 92004

Subject: *Proposed Tasks to Complete Special Provisions of Regional Board Order R7-2019-0015*

Dear Mr. Poole:

Dudek is pleased to continue performing tasks related to the Waste Discharge Requirements for the Rams Hill Wastewater Treatment Facility (WWTF), which is owned and operated by the Borrego Water District (District). Dudek has completed the work plan portion of Special Provision 1 – Groundwater Monitoring Network Technical Report and Work Plan. Special Provisions 2 and 3 will be completed after the groundwater monitoring wells have been constructed and Special Provision 1, including the final technical report, have been completed and approved by the Regional Board’s Executive Officer. The following scope of work lists the Regional Board’s requirements in *italic text*. Dudek scope items and clarifications are provided in [blue text](#).

Special Provision 2 - Nitrogen Control Strategy Technical Report: Fate and Transport Investigation, and Effluent Limit Feasibility Study

*Special Provision 2a - Within **six (6) months** of determining sufficient adequacy of the groundwater network, the District shall submit to the Regional Board’s Executive Officer for review and approval a technical report that includes a work plan and time schedule to:*

- 1.-Determine if wastewater discharged to the evaporation/percolation ponds is causing nitrogen impairment to groundwater;*
- 2.-Determine the feasibility of achieving a 10 mg/l total nitrogen effluent limit; and*
- 3.-Ensure that any proposed effluent limit for nitrogen does not cause exceedance of the nitrogen receiving water limitation.*

Dudek will develop a draft technical report that includes a fate and transport section (Special Provision 2b) and a feasibility study section (Special Provision 2c).

Special Provision 2b – The fate and transport investigation section of the work plan shall include, but not be limited to the following:

- i. An evaluation of nitrogen removal technology provided by the Discharger.*

Dudek will analyze available data and document the existing oxidation ditch performance for nitrogen removal and compare to expected performance based on process capacity and typical industry ranges. Dudek has already begun compiling relevant WWTF influent/effluent water quality data. These data will be used to characterize the nitrogen removal capacity of the WWTF as it is currently loaded and operated, as well as

nitrogen species and their individual loads to the evaporation/percolation ponds. If necessary, Dudek will recommend collection of additional oxidation ditch influent/effluent water quality sampling and process operating data. A schedule for the additional sampling and data collection will be provided.

- ii. *Characterization for total nitrogen and nitrates of the wastewater discharged to the evaporation/percolation ponds and in the receiving groundwater.*

As noted above, Dudek has already begun analyzing WWTF effluent water quality in terms of nitrogen species. Dudek will calculate the current nitrogen species mass loads to the groundwater basins. If necessary, Dudek will recommend additional effluent water quality sampling. A schedule for the additional sampling and data collection will be provided.

- iii. *Evaluation of the impact of the wastewater discharged on the groundwater in the vicinity of the percolation ponds with respect to nitrogen concentrations.*

Dudek will compare the newly collected groundwater monitoring well data to determine if the current nitrogen discharges are resulting in elevated groundwater nitrogen concentrations in nearby groundwater wells. A schedule will be developed for the monitoring of WWTF influent/effluent nitrogen species, oxidation ditch performance, and groundwater monitoring well data collection.

Special Provision 2c – The feasibility study section of the work plan shall include, but need not be limited to, discussion of the practicability of achieving a 10 mg/l total nitrogen effluent limit, including projected costs and sewer rate increases. The Discharger shall evaluate alternative methods of treatment that are available and may be implemented to achieve a 10 mg/l total nitrogen effluent limit. The alternative analysis should include the costs of the alternatives, expressed in dollars per ton, of nitrogen removed from the discharge.

Dudek will evaluate the practicability of a 10 mg/l total nitrogen (TN) effluent limit at the WWTF. The evaluation will include the discussion of the current performance of the WWTF relative to a 10 mg/l TN limit (Alternative 0). Dudek proposes to evaluate up to three process improvement alternatives for increased nitrogen removal at the WWTF, including: 1) addition of an anoxic zone to the existing oxidation ditch, 2) abandonment of the oxidation ditch and addition of an activated sludge process with explicit biological nutrient removal capabilities (e.g., Modified Ludzack-Ettinger process), and 3) addition of denitrification filters downstream of the secondary clarifiers. Each alternative will include projected nitrogen removal rates, construction costs, and O&M costs. Each alternative cost will be expressed in dollars per ton of nitrogen removed. Dudek will seek District input on how alternative costs will impact sewer rates.

Special Provision 2d – Within 30 days of approval by the Executive Officer, the Discharger shall begin implementation of the work plan in accordance with the time schedule. The time schedule for implementation shall not be longer than 24 months. The Discharger shall submit progress reports in the quarterly SMR to the Colorado River Basin Water Board.

Dudek will assist the District with preparation of quarterly progress reports to the Board. Dudek anticipates these progress reports will include brief analyses of WWTF influent/effluent nitrogen loads, notes on oxidation ditch performance, and groundwater monitoring well data.

Special Provision 2e – Within 2 months of completion of the nitrogen control strategy: fate and transport investigation, and effluent limitation feasibility study, the Discharger shall submit a final technical report that includes the Discharger’s findings, recommendations and conclusions. The final technical report may provide recommendations on an appropriate nitrogen effluent limitation. The report shall include a tentative work plan and time schedule for facility plant improvements required to accomplish nitrogen removal and comply with groundwater water quality objectives and receiving water limitations.

Dudek will finalize the draft technical report to include findings, recommendations, and conclusions. The final report will include a work plan and time schedule for any required improvements to the WWTF.

Assumptions and Exclusions

- Up to 3 process improvement alternatives will be identified and evaluated
- WWTF site visit will include 2 Dudek engineers for 1 day.
- WWTF influent/effluent data are required to complete this task. No scope is included for sampling and laboratory testing which would be performed by BWD staff under the existing laboratory contract.
- The above tasks do not include scope to implement Board-ordered recommendations that result from the accepted Nitrogen Control Strategy Work Plan.

Special Provision 2 Deliverables

Draft Nitrogen Control Strategy Technical Report with Work Plan

Final Technical Report

Special Provision 2 Fee Estimate: \$50,000

Special Provision 3 - TDS Source Control Work Plan Implementation

The TDS Source Control Final Technical Report and Work Plan submitted to the Regional Board identified several action items to help identify sources of salinity within the BWD sewer collection and treatment system. The Regional Board has reviewed the Work Plan and found it adequate. The Region Board now requires BWD to implement the following tasks as described in the Work Plan and below:

- Review and update, if necessary, the BWD FOG program.
Dudek will review and update the BWD FOG program.
- Conduct a survey of BWD customers to determine current use of residential salt-based water softeners.
Dudek will develop a survey that will be sent by BWD to its customers. The survey will include a questionnaire on the customer’s use of salt-based water softeners.
- Provide a mailer and/or web-based information to educate BWD customers of hard water, salt-based water softeners, and alternative treatment technology such as exchange tank water softeners and salt-free anti-scaling devices.

Dudek will develop a survey that will be sent (mail or email) by BWD to its customers. The survey will include a questionnaire on the customer’s use of salt-based water softeners. The survey will include information

on the impacts of salt-based water softeners on local water resources as well as alternative treatment technologies. The overall survey and water softener information packet is anticipated to be a single page document.

- Consider incentives such as rebates for replacement of salt-based water softeners

Dudek will provide BWD with example water softener exchange programs and rebates for its customers using salt-based water softeners.

- Concurrent to the implementation of the Work Plan, the Regional Board has recommended that BWD evaluate other methods of reduce the discharge of TDS.

Dudek will provide BWD with two alternative methods to reduce TDS concentrations in local groundwater.

Additionally, the Regional Board requires submittal of quarterly reports containing monitoring data and trends and a final technical report.

Dudek will provide BWD with TDS discharge and monitoring data analyses for inclusion in quarterly reports. Dudek assumes that reports will be required for up to 2 years and will be submitted to the Regional Board by BWD.

A final technical report will be submitted to BWD that includes a summary of findings and conclusions of the above tasks.

Assumptions and Exclusions

- Dudek assumes BWD has an electronic version of its current FOG program.
- Dudek assumes BWD will make available to Dudek electronic groundwater monitoring data
- BWD will submit to the Regional Board quarterly reports and the Final Technical Report
- This scope and fee do not include any sampling or laboratory analysis fees.

Special Provision 3 Deliverables

Figures and tables to be included in quarterly reports

TDS Source Control Program Final Technical Report

Special Provision 3 Fee Estimate: \$25,000

3 Fee Summary

Dudek will complete the additional tasks described above on a time-and-materials basis, not to exceed **\$75,000**. The time and materials fee provided in this proposal represents an estimate of the anticipated level of effort required to complete the above tasks. Should the actual effort required to complete the tasks be less than anticipated, the amount billed will be less than the total fee. Conversely, should the actual effort to complete the proposed tasks be greater than anticipated, additional fee authorizations will be requested. No work in excess of the proposed fee or outside of the proposed scope of work will be performed without written authorization from the District.

Special Provisions 2 Fee Estimate.....**\$50,000.00**

Special Provisions 3 Fee Estimate.....**\$25,000.00**

Total Proposed Fee Estimate.....**\$75,000.00**

Sincerely,



Greg Guillen, PhD, Civil PE No. 83897
Project Manager

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
January 24, 2023
AGENDA ITEM II.G

January 24, 2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager/David Dale, PE District Engineer

SUBJECT: Approve Change Order #1 for the Tank Replacement and Diesel Engine Upgrade Project.

RECOMMENDED ACTION:

Approve Change Order #1 for the Tank Replacement and Diesel Engine Upgrade Project in the Amount of \$66,344.00.

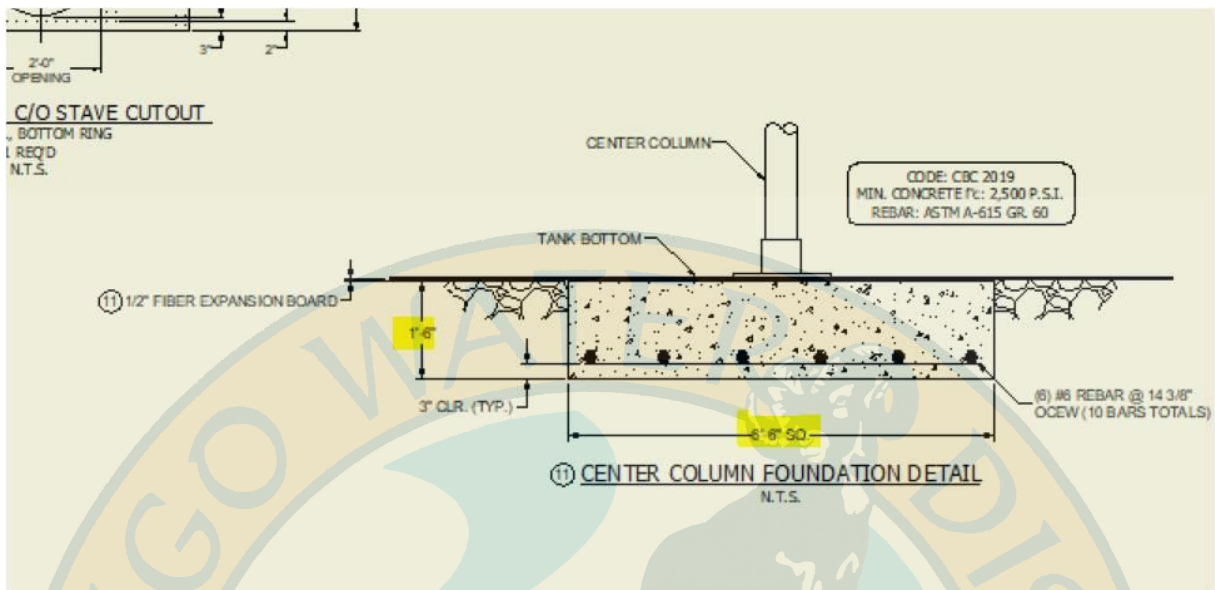
ITEM EXPLANATION:

The District received a grant in the amount of \$2,048,362.00 for the Tank Replacement and Diesel Engine Upgrade Project From the full grant of \$2,048,362, which includes \$181,472 in contingencies (Change Orders).

Working with the contractor, staff has identified some items that need to be modified:

- (1) The foundations require an isolated center column footing, as indicated below in the manufacturer's foundation design- see below. The project drawings that went to bid did not include the center column footings. Cost per footing: \$4,680.00/each x 3 footings

\$14,040.00



(2) Altitude Valves & Piping Size Difference

The purpose of the altitude valves is to prevent the tanks from overflowing and spilling over, thus wasting water. The district also prevents overflowing through use of the SCADA system, which turns on and off the wells at a set level in the tank. In the contract, the contractor is to utilize the existing altitude valves for Rams Hill #2 and Indianhead Tank. The existing altitude valves are smaller than the new piping to the tanks. Staff originally received quotes for the installation of ductile iron reducer fittings to make the existing altitude valves work, but upon inspection of the existing altitude valves it was determined that they have been in use for many years and may be past their useful life and are smaller than the new inlet piping.

Indianhead Tank – The existing altitude valve is 6 inches in diameter and the new piping is 8 inches in diameter. Item number 13 in the bid is for an 8-inch diameter altitude valve for the Twin Tank location. Therefore, the installed cost of the 8-inch altitude valve for Indianhead Tank will be the bid price of \$24,902.00.

Rams Hill #2 Tank – The existing altitude valve is 8-inches in diameter and the new piping is 10-inches in diameter. Since

there is no 10-inch diameter altitude valve in the bid, the cost for this item is \$2,500.00 higher, which was confirmed by staff by receiving a quote from a separate supplier. The cost for this item is \$27,402.00.

Total change order #1 request - \$66,344.00

This request will result in no additional contract days.

On June 6, 2022 the Construction Loan Forgiveness Agreement (No. SWRCBD200010017) by and between the Borrego Water District and the California State Water Resources Control Board was executed for the project.

The following table is an excerpt from the funding agreement:

. The following table shows the breakdown of the original costs in the grant:

4 BUDGET COSTS

Budget costs are contained in the Summary Project Cost Table below:

LINE ITEM	TOTAL ESTIMATED COST	PROJECT FUNDING AMOUNT
Construction	\$1,814,720.00	\$1,814,720.00
Pre-Purchased Material/Equipment	\$0	\$0
Purchase of Land	\$0	\$0
Contingency	\$181,472.00	\$181,472.00
Allowances (Soft Costs)	\$52,170.00	\$52,170.00
TOTAL	\$2,048,362.00	\$2,048,362.00

As of August 2022, the Engineer's Estimate was \$3,068,100.00. The estimate in 2020 was \$1,814,720 and in October 2021 was \$2,542,100.00. The increase in the estimate is due to inflation in costs for construction from 2020 to August 2022. Discussions with the State funding agency suggest that additional funding is available to cover the increased costs for the project. A Final Budget Approval form has been filled out and will be submitted to the State for review.

The new grant request will now be \$3,349,694, which includes \$2,886,086 in construction costs, **\$288,608** for contingencies (10% of construction costs for changes in the project during construction, or change orders), \$15,000 for land acquisition, \$90,000 in design costs to be reimbursed to the District, \$55,000 in construction management and \$15,000 for District administration costs. The total grant request is now **\$3,349,694.00**.

NEXT STEPS

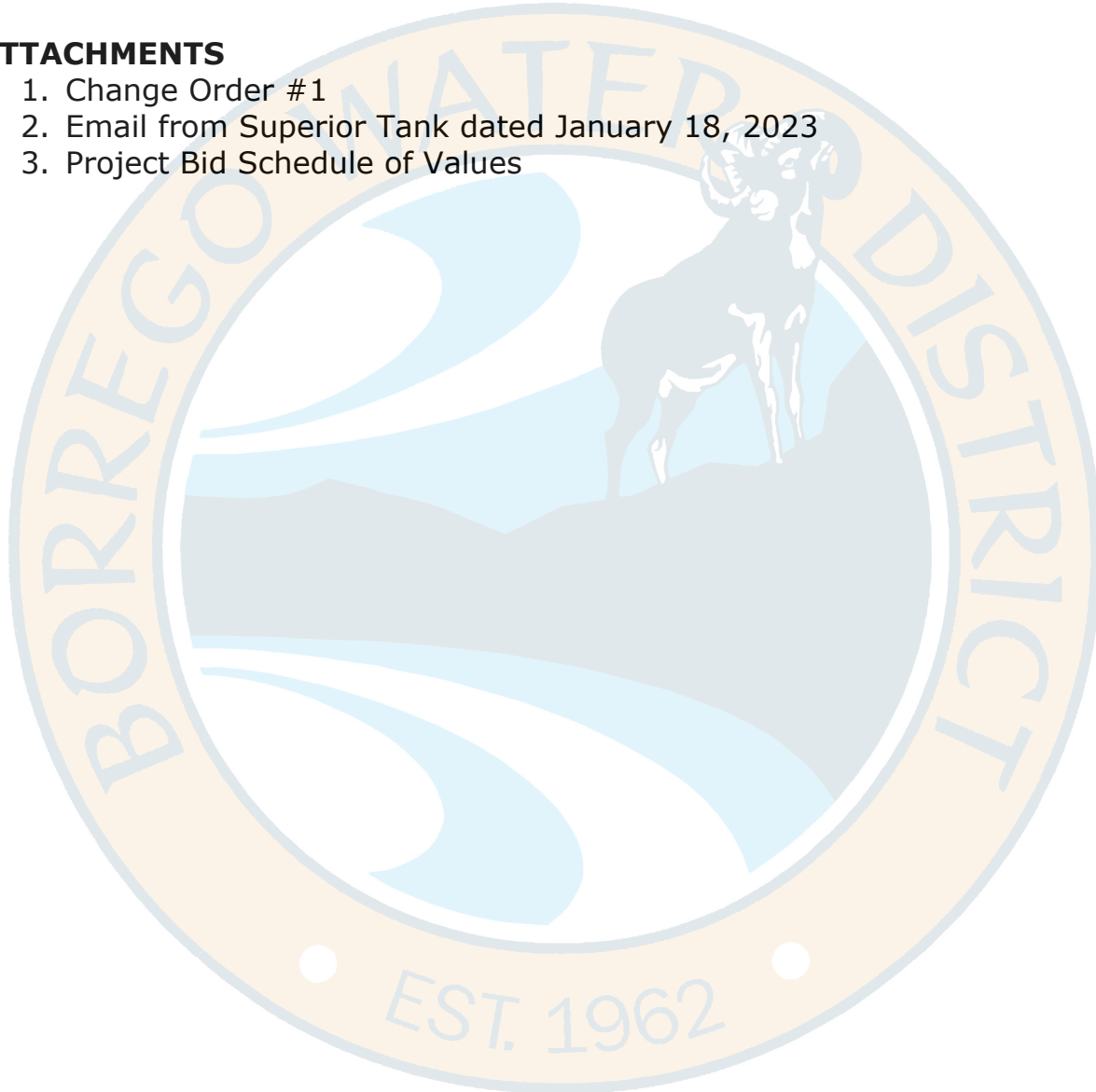
Upon approval, the change order will be signed by the General Manager.

FISCAL IMPACT

The approved grant agreement has budgeted \$181,472 for soft costs for this project, therefore there is no impact to District funds.

ATTACHMENTS

1. Change Order #1
2. Email from Superior Tank dated January 18, 2023
3. Project Bid Schedule of Values



Change Order #1

Borrego Water District

806 Palm Canyon Drive
Borrego Springs, CA 92204

Contract Change Order #1

Project: Tank Replacement and Diesel
Engine Upgrade

Change Order No.: 1

Orig. Contract Amt.: \$2,886,068.00

Orig. Contract Days: 365 Days

Contract No.: SWRC0000000000D2002054

Contractor: Superior Tank Co. Inc.

Prev. Appvd. Changes: \$ 0.00 0 Days

Owner: Borrego Water District

This Change: \$ 66,344.00 0 Days

Revised Contract Amt.: \$2,904,138.00 365 Days

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order items for a lump sum price agreed upon between the Contractor and Borrego Water District, otherwise referred to as Owner.

Item No.	Description of Changes	Increase/ (Decrease) in Contract Amount	Contract Time Extension Days
1	Install (3) Concrete Column Footings	\$14,040.00	0
2	Furnish and install 8-inch diameter Altitude Valve for the Indianhead Tank	\$24,902.00	0
3	Furnish and install 10-inch diameter Altitude Valve for the Rams Hill #2 Tank	\$27,402.00	0
	Totals	\$66,344.00	0

This Contract Change Order consists of **2 pages** and any exhibits attached to this Contract Change Order shall not be part of the Contract Change Order unless specifically initiated by or on behalf of both the Contractor and the Borrego Water District

Change Order #1

The amount of the contract will be increased by the sum of \$66,344.00 and the contract time shall be extended by 0 working days. The undersigned Contractor approves the foregoing Change Order #1 as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order #. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of the directly or indirectly related to the approved time extension, required to complete the Change order items. This document will become a supplement of the contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

Contractor accepts the terms and conditions stated above as full and final settlement of any and all claims arising out of or related to the subject of this Change Order and acknowledges that the compensation (time and cost) set forth herein comprises the total compensation due for the work or change defined in the Change Order, including all impact on any unchanged work. By signing this Change Order, the Contractor acknowledges and agrees that the stipulated compensation includes payment for all Work contained in the Change Order, plus all payment for any acceleration or interruption of schedules, extended overhead costs, delay, and all impact or cumulative impact on all Work under this Contract. The signing of this Change Order acknowledges full mutual accord and satisfaction for the change and that the stated time and/or cost constitute the total equitable adjustment owed the Contractor as a result of the change. The Contractor hereby releases and agrees to waive all rights, without exception or reservation of any kind whatsoever, to file any further claim or request for equitable adjustment of any type, for any reasonably foreseeable cause that shall arise out of, or as a result of, this Change Order and/or its impact on the remainder of the Work under the Contract.

Accepted:

(Signature) Contractor's Authorized Representative

Date

Recommended:

(Signature) David Dale, District Engineer

Date

Approved:

(Signature) Geoff Poole, Borrego Water District

Date

Item No.	Justification for Change(s)
1	Concrete column foundations are required by the tank manufacturer per the approved tank submittals.
2	The existing altitude valves require replacement for the Rams Hill #2 tank and the Indianhead tank. An altitude valve is being installed at the Twin Tank location included in the original contract.

This Contract Change Order consists of **2 pages** and any exhibits attached to this Contract Change Order shall not be part of the Contract Change Order unless specifically initialed by or on behalf of both the Contractor and the Borrego Water District.

Contract Change Order #1

ddale borregowd.org

To: ddale borregowd.org
Subject: FW: Altitude valves | 16477R

From: Jennifer Marquez <jennifer.marquez@superiortank.com>
Sent: Wednesday, January 18, 2023 3:52 PM
To: ddale borregowd.org <ddale@borregowd.org>
Cc: alan borregowd.org <alan@borregowd.org>; jessica borregowd.org <jessica@borregowd.org>; geoff borregowd.org <geoff@borregowd.org>
Subject: RE: Altitude valves | 16477R

We can honor the bid item price for the 8" Valve for 24,902.00 for Indian Hills

Please figure \$27,402.00 for the 10" Valve at Rams Hill

kindest Regards,

Jennifer E. Marquez

Project Manager | Export Specialist

Superior Tank Co., Inc.

9500 Lucas Ranch Road
Rancho Cucamonga, CA 91730

P: (909) 912-0580 Ext. 104

E: jennifer.marquez@superiortank.com



superiortank.com



PROJECT: BORREGO WATER DISTRICT - TANK REPLACEMENT AND DIESEL MOTOR UPGRADE PROJECT

Schedule of Values

ITEM	QUA	UNIT	ITEM	UNIT COST	AMOUNT
1	1	LS	Mobilization, Bonds, General Liability Insurance, Workman's Compensation Insurance, Vehicle Insurance, Taxes, Permits, and Miscellaneous Fees	\$ 144,000.00	\$ 144,000.00
2	2	EA	Demolish Existing 220,000 Gallon Twin Tanks (Bolted gvanized steel) and Foundation. Properly Dispose Tank Materials and Equipment. Salvage Equipment and SCADA system to be Delivered to the District's yard.	\$ 46,250.00	\$ 92,500.00
3	1	EA	Demolish 220,000 Existing Indian Head Tank (Bolted galvanized steel) and Foundation. Properly Dispose Tank Materials and Equipment. Salvage Equipment and SCADA system to be Delivered to the District's yard.	\$ 46,250.00	\$ 46,250.00
4	1	EA	Demolish Existing 400,000 Rams Hill #2 Tank (Bolted steel) and Foundation. North tank to remain in service until the new tank is in service. Properly Dispose Tank Materials and Equipment. Salvage Equipment and SCADA to be	\$ 73,750.00	\$ 73,750.00
5	1	LS	Remove and Dispose Existing Chain Link Fence (3 sites)	\$ 1.00	\$ 1.00
6	3	EA	Provide Tank Submittal, including Calculations Signed and Stamped by CA Registered Engineer.	\$ 5,000.00	\$ 15,000.00
7	2	EA	Prepare Tank Pad for the Twin Tank and Indian Head Tank locations. Over excavate 30 inches of Native Material and Place 22 inches of Native Soil in 6-inch Maximum Lifts Compacted to 90% Max. Density. Install 8-Inch Galvanized Steel Ring around the Perimeter of the Tank. Excess Soil Material from Excavation to be placed/spread out along Access Road and Compacted to 90% Max. Density.	\$ 93,750.00	\$ 187,500.00
8	1	EA	Prepare Tank Pad for the Rams Hill location. Over excavate 30 inches of Native Material and Place 22 inches of Native Soil in 6-inch Maximum Lifts Compacted to 90% Max. Density. Install 8-Inch Galvanized Steel Ring around the Perimeter of the Tank. Excess Soil Material from Excavation to be placed/spread out along Access Road and Compacted to 90% Max. Density.	\$ 125,000.00	\$ 125,000.00
9	450	CY	Place 8 Inches of Crushed Rock at Tank Base	\$ 138.89	\$ 62,500.00
10	3	EA	Install 1/2 inch Fiber Expansion Joint material for one tank on Top of Crushed Rock.	\$ 10,000.00	\$ 30,000.00
11	415	LF	8-inch diameter C900 PVC Underground Piping including the Pipe Fittings per Plans and Specifications. Connect to Existing Piping as shown.	\$ 99.40	\$ 41,250.00
12	180	LF	10-inch diameter C900 PVC Underground Piping including the Pipe Fittings per Plans and Specifications. Connect to Existing Piping as shown.	\$ 152.78	\$ 27,500.00
13	1	EA	Install CLA-VAL Altitude Valve Model 210-01, or approved equal, on Twin Tank (not on other tanks)	\$ 24,902.00	\$ 24,902.00

14	3	EA	Install Tank Piping, Valves, Transition Couplings, Fittings, Tideflex Valves, Expansion Joints, Check Valves, Pipe Supports, Ductile Iron Risers, Thrust Blocks, Anti-Vortex Hardware, and other Appurtenances as Necessary for a Functional System and as shown on the plans. Includes all piping and appurtenances with the exception of items (10), (11) and (12) above. Item per tank.	\$182,868.00	\$ 548,604.00
15	3	EA	Installation of New Fusion Powder Coated 700,000 Gal. Bolted Water Storage Tank (Actual Storage of 500,000 Gal.) 16 ft. Height by 86 ft. Diameter. After Installation, Complete Holiday Testing of Interior Coating and Repair Holidays as Necessary to the Satisfaction of the Engineer.	\$429,638.00	\$1,288,914.00
16	3	EA	Furnish and Install OSHA Exterior Locking Ladder Kit, Railing Around Roof Hatch and concrete pad.	\$ 1,875.00	\$ 5,625.00
17	3	EA	Hydrostatic Testing, VOC Testing, Pressure Testing, Wash Down and Cleaning of Interior, Disinfection, and Provide Bacteriological Testing.	\$ 5,000.00	\$ 15,000.00
18	3	EA	Install 6-ft Height 14-ft Wide Double Swing Gate	\$ 200.00	\$ 600.00
19	940	LF	Install 6-ft Height Chain Link Fence	\$ 1.00	\$ 940.00
20	1	LS	Remove existing 80hp Diesel Engine. Provide Diesel Motor Submittal. Furnish and Install New Cummins QSF3.8, Kohler KDI3404TCR-SCR, CAT C3.4B, John Deere 4045TFC03, or Approved Equal	\$156,250.00	\$ 156,250.00
Construction Cost Estimate Total:					Base Bid \$ 2,886,086

David Dale

Prepared By:
David Dale, PE
District Engineer
Borrego Water District



BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
January 24, 2023
AGENDA ITEM II.H

January 24,2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager/David Dale, PE District Engineer

SUBJECT: Approve Change Order #2 for the Tank Replacement and Diesel Engine Upgrade Project.

RECOMMENDED ACTION:

Approve Change Order #2 for the Tank Replacement and Diesel Engine Upgrade Project in the Amount of \$39,700.00.

ITEM EXPLANATION:

The District received a grant in the amount of \$2,048,362.00 for the Tank Replacement and Diesel Engine Upgrade Project From the full grant of \$2,048,362, which includes \$181,472 in contingencies (Change Orders).

Working with the contractor, staff has identified some items that need to be modified:

- (1) Add an auto-start control panel with control for warmup / cool down, idle/run, flush valve, solenoid oiler and pressure switch safety shutdown. The original plan was to use the existing control system, which includes only a manual on/off switch and other older components. The tier 4 diesel motor requires the control panel to operate correctly. Price per quote: \$22,000.00

- (2) PTO Clutch and driveshaft

The new diesel engine is not compatible with the existing well pump at the Wilcox Well site. IT requires the new clutch and driveshaft to work properly. Price per quote: \$17,700.00

Total change order #2 request - \$39,700.00

District staff will remove the existing heat exchanger and install the louvered vent, as this was also not included in the bid costs. The heat exchanger is no longer necessary as the new diesel engine includes a radiator.

Change order #2 will result in no additional contract days.

NEXT STEPS

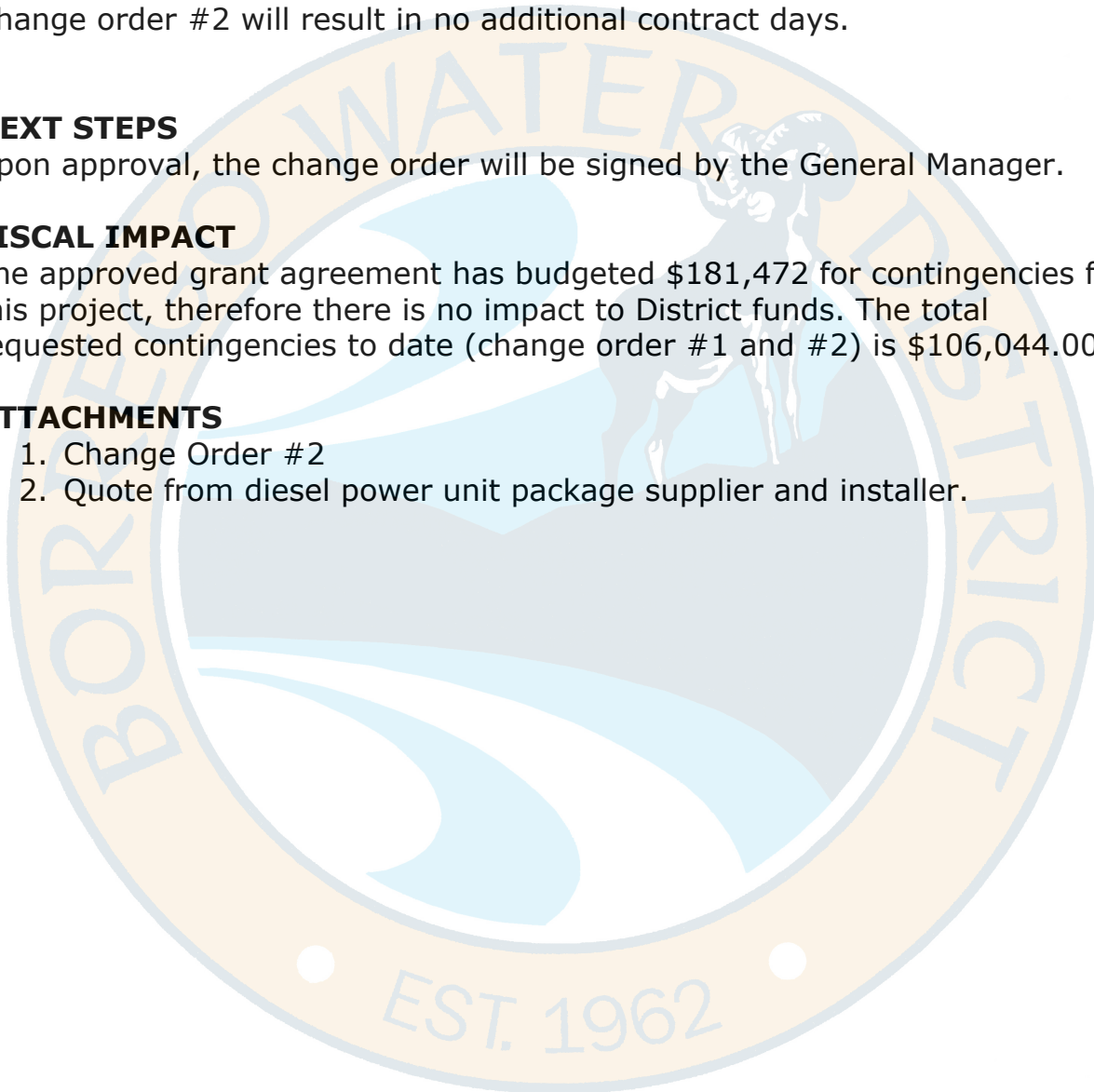
Upon approval, the change order will be signed by the General Manager.

FISCAL IMPACT

The approved grant agreement has budgeted \$181,472 for contingencies for this project, therefore there is no impact to District funds. The total requested contingencies to date (change order #1 and #2) is \$106,044.00.

ATTACHMENTS

1. Change Order #2
2. Quote from diesel power unit package supplier and installer.



Borrego Water District

806 Palm Canyon Drive
Borrego Springs, CA 92204

Contract Change Order #2

Project: Tank Replacement and Diesel Engine Upgrade

Change Order No.: 2

Orig. Contract Amt.: \$2,886,068.00

Orig. Contract Days: 365 Days

Contract No.: SWRC0000000000D2002054

Contractor: Superior Tank Co. Inc.

Prev. Appvd. Changes: \$ 66,344.00 0 Days

Owner: Borrego Water District

This Change: \$ 39,700.00 0 Days

Revised Contract Amt.: \$2,943,838.00 365 Days

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order items for a lump sum price agreed upon between the Contractor and Borrego Water District, otherwise referred to as Owner.

Item No.	Description of Changes	Increase/ (Decrease) in Contract Amount	Contract Time Extension Days
1	Install Auto-Start Control Panel for new Diesel Power Unit	\$22,000.00	0
2	Install new PTO Clutch and new Driveshaft to connect the new diesel motor	\$17,700.00	0
			0
	Totals	\$39,700.00	0

This Contract Change Order consists of **2 pages** and any exhibits attached to this Contract Change Order shall not be part of the Contract Change Order unless specifically initialed by or on behalf of both the Contractor and the Borrego Water District

Change Order #2

The amount of the contract will be increased by the sum of \$39,700.00 and the contract time shall be extended by 0 working days. The undersigned Contractor approves the foregoing Change Order #2 as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order #. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of the directly or indirectly related to the approved time extension, required to complete the Change order items. This document will become a supplement of the contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

Contractor accepts the terms and conditions stated above as full and final settlement of any and all claims arising out of or related to the subject of this Change Order and acknowledges that the compensation (time and cost) set forth herein comprises the total compensation due for the work or change defined in the Change Order, including all impact on any unchanged work. By signing this Change Order, the Contractor acknowledges and agrees that the stipulated compensation includes payment for all Work contained in the Change Order, plus all payment for any acceleration or interruption of schedules, extended overhead costs, delay, and all impact or cumulative impact on all Work under this Contract. The signing of this Change Order acknowledges full mutual accord and satisfaction for the change and that the stated time and/or cost constitute the total equitable adjustment owed the Contractor as a result of the change. The Contractor hereby releases and agrees to waive all rights, without exception or reservation of any kind whatsoever, to file any further claim or request for equitable adjustment of any type, for any reasonably foreseeable cause that shall arise out of, or as a result of, this Change Order and/or its impact on the remainder of the Work under the Contract.

Accepted:

(Signature) Contractor's Authorized Representative

Date

Recommended:

(Signature) David Dale, District Engineer

Date

Approved:

(Signature) Geoff Poole, Borrego Water District

Date

Item No.	Justification for Change(s)
1	The original scope included only the diesel motor; the plan was to utilize the existing panel. The new diesel motor requires the Auto-Start Control Panel for proper operation for emissions.
2	The new diesel motor needs a new PTO clutch and driveshaft to be compatible with the existing pump configuration.

This Contract Change Order consists of **2 pages** and any exhibits attached to this Contract Change Order shall not be part of the Contract Change Order unless specifically initialed by or on behalf of both the Contractor and the Borrego Water District.

Contract Change Order #2



PROCESS AND PUMP EQUIPMENT

31248 Valley Center Rd | Valley Center CA 92082 | 760 749 2209

**Due to ongoing supply chain issues and unstable costs of raw materials pricing is subject to change without notice.*

Bill To:
CSC ENGINEERING
P.O. BOX 532
CEDAR GLEN, CA 92321

Ship To:
BORREGO WATER DISTRICT
WILCOX WELL
BORREGO SPRINGS RD
BORREGO SPRINGS, CA 92004
DENNIS LEPORE 909-721-0606

Quote

Quote # 45641
Date 1/19/2023
Sales Person DH
Written By DON HARDIE
Terms 50% DEPOSIT, BAL ...
Freight PREPAID & ADD

Project

Part Number	Qty	Description	Unit	Total
	1	BORREGO WATER DISTRICT WILCOX WELL PROVIDE AND INSTALL AN EPA TIER IV ENGINE TO REPLACE EXISTING ENGINE. DRAIN AND REMOVE EXISTING HEAT EXCHANGER AND RELATED PIPING.		
	1	JOHN DEERE JD4045H-FC04 DIESEL POWER UNIT PACKAGE 105 NET CONTINUOUS HP AT 1950 RPM, EPA TIER 4 COMPLIANT SUFFICIENT HP TO OPERATE THE EXISTING WELL PUMP AT RATED RPM STEEL SKID MOUNTED WITH BATTERY BOX & BATTERY ENOVATION (MURPHY) ML-2000 AUTO START CONTROL PANEL TIMED OUTPUT FOR PUMP START-UP FLUSH VALVE OUTPUT FOR PUMP OIL TUBE SOLENOID OILER CIRCUIT FOR EMERGENCY HIGH PUMP PRESSURE SHUTDOWN STANDARD PTO CLUTCH WITH ENOVATION PTO OPERATOR CLUTCH WILL AUTO ENGAGE & DISENGAGE ON START-UP & SHUTDOWN ENGINE THROTTLE CONTROL WITH PRESET ENGINE RUNNING SPEED AUTO REMOTE START CAPABILITY LOW OIL LEVEL AND HIGH COOLANT TEMP SAFETY SHUTDOWNS DRIVE SHAFT LENGTH ADJUSTMENT AS NEEDED LOUVERED / SCREENED VENT FOR EXISTING COVER AS NEEDED 6" 150# FLANGED SPOOL TO REPLACE HEAT EXCHANGER PRIMED & PAINTED EXTERIOR ONLY		
	1	BASICE SKID-MOUNTED JOHN DEERE POWER UNIT	85,500.00	85,500.00T
	1	AUTO-START CONTROL PANEL WITH CONTROL FOR WARM UP / COOL DOWN, IDLE / RUN, FLUSH VALVE, SOLENOID OILER & PRESSURE SWITCH SAFETY SHUTDOWN	22,000.00	22,000.00T
	1	PTO CLUTCH, OPERATOR AND CONTROLLER	16,000.00	16,000.00T
	1	DRIVE SHAFT, FLANGES AND SHAFT GUARD	1,700.00	1,700.00T
	1	SET FUEL LINES	400.00	400.00T
	1	LOUVERED & SCREENED VENT - INSTALL ON EXISTING SHADE COVER - AS NEEDED	2,000.00	2,000.00T
	1	6" FLANGED SPOOL - TO REPLACE HEAT EXCHANGER FITTINGS AS REQUIRED, PRIMED AND PAINTED	700.00	700.00T
	1	LOT MISC FITTINGS, FASTENERS, MOUNTING & EXPENDABLES	1,000.00	1,000.00T

CLSB 487325 CAGE 6U1W7 DIR 1000441272

(A 3.5% SURCHARGE WILL BE ADDED TO ALL CREDIT CARD PAYMENTS)



PROCESS AND PUMP EQUIPMENT

31248 Valley Center Rd | Valley Center CA 92082 | 760 749 2209

**Due to ongoing supply chain issues and unstable costs of raw materials pricing is subject to change without notice.*

Bill To:
 CSC ENGINEERING
 P.O. BOX 532
 CEDAR GLEN, CA 92321

Ship To:
 BORREGO WATER DISTRICT
 WILCOX WELL
 BORREGO SPRINGS RD
 BORREGO SPRINGS, CA 92004
 DENNIS LEPORE 909-721-0606

Project

Quote

Quote # 45641
 Date 1/19/2023
 Sales Person DH
 Written By DON HARDIE
 Terms 50% DEPOSIT, BAL ...
 Freight PREPAID & ADD

Part Number	Qty	Description	Unit	Total
	1	LABOR TO COMPLETE - R&R ENGINE, DRAIN EXISTING OF OIL & COOLANT		12,150.00
	1	LABOR TO COMPLETE - R&R HEAT EXCHANGER, FAB SPOOL IN PLACE		12,150.00
	1	LABOR TO COMPLETE - INSTALL LOUVERED VENT AS NEEDED		4,565.00
		ALL LABOR IS AT PREVAILING WAGE RATES		
	1	INBOUND FREIGHT ESTIMATE FREIGHT WILL BE BILLED AT ACTUAL COST WHEN INVOICED		2,500.00
		BRAX CO WILL NOT BE RESPONSIBLE FOR ANY REQUIRED PERMITS OF ANY KIND		
		PAYMENT TERMS: 50% DOWN PAYMENT: \$85,440.00 BALANCE DUE UPON COMPLETION		
		APPROVED, FOR CSC ENGINEERING _____ DATE _____		
		PROJECT DIR # _____		

CLSB 487325 CAGE 6U1W7 DIR 1000441272

Sales Tax (7.75%)

\$10,214.50

(A 3.5% SURCHARGE WILL BE ADDED TO ALL CREDIT CARD PAYMENTS)

Total

\$170,879.50

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.I

January 17, 2023

TO: Board of Directors
FROM: Geoffrey Poole, General Manager
SUBJECT: Notice of Exemption for Waste Water Treatment Plant Monitoring Wells – G Poole

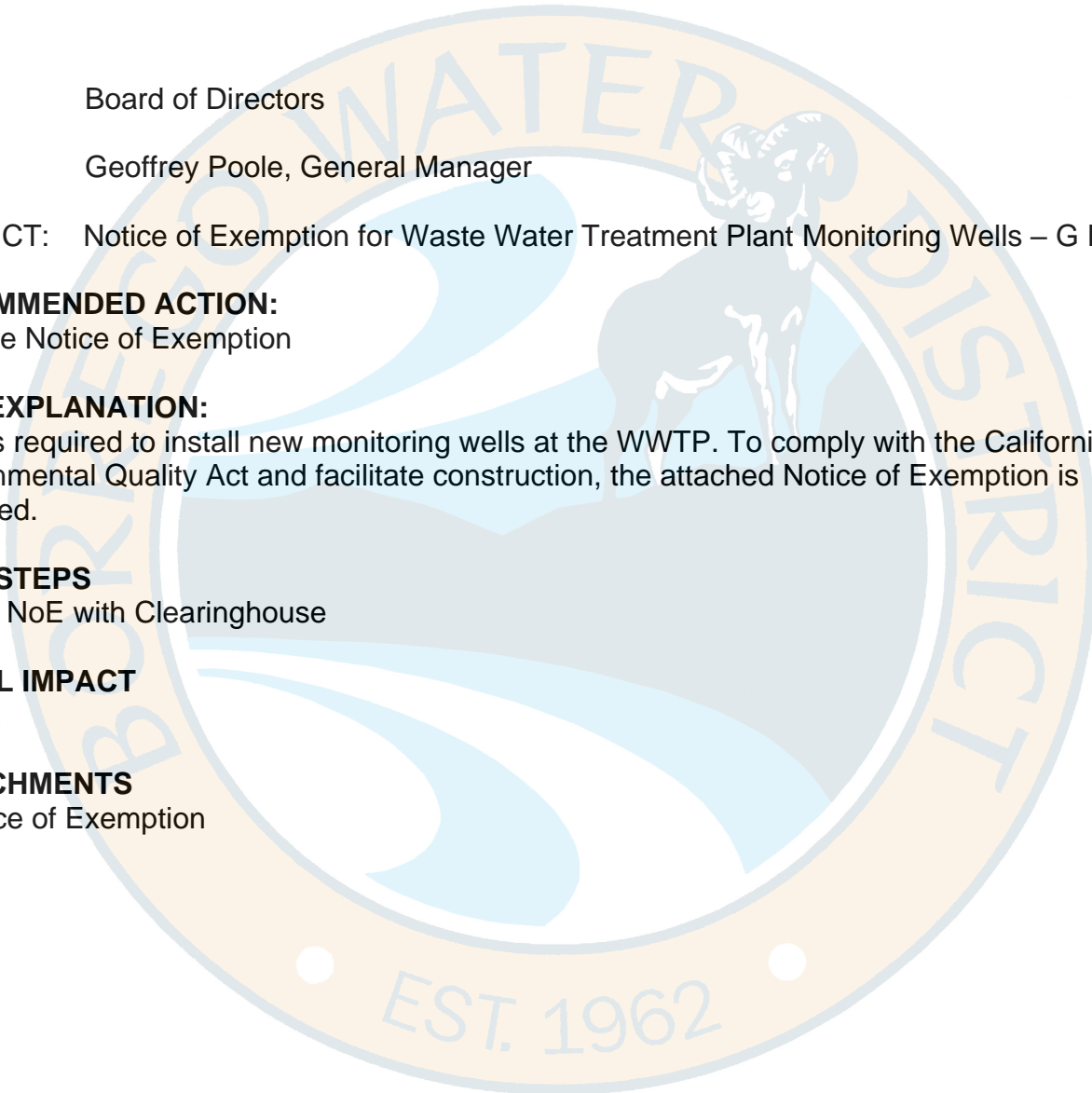
RECOMMENDED ACTION:
Approve Notice of Exemption

ITEM EXPLANATION:
BWD is required to install new monitoring wells at the WWTP. To comply with the California Environmental Quality Act and facilitate construction, the attached Notice of Exemption is proposed.

NEXT STEPS
1. File NoE with Clearinghouse

FISCAL IMPACT
1. N/A

ATTACHMENTS
1. Notice of Exemption



Notice of Exemption**Appendix E**

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

County Clerk

County of: _____

From: (Public Agency): _____

(Address)

Project Title: _____

Project Applicant: _____

Project Location - Specific:

Project Location - City: _____ Project Location - County: _____

Description of Nature, Purpose and Beneficiaries of Project:

Name of Public Agency Approving Project: _____

Name of Person or Agency Carrying Out Project: _____

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: _____
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

Lead Agency

Contact Person: _____ Area Code/Telephone/Extension: _____

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR: _____

JUSTIFICATION FOR CEQA EXEMPTIONS

BORREGO WATER DISTRICT RAMS HILL WWTF GROUNDWATER MONITORING WELLS

[Attach to Notice of Exemption]

Description of Project: The Project would consist of drilling six additional monitoring wells to expand the groundwater monitoring well network for the Rams Hills Wastewater Treatment Facility. The proposed project site totals 2.16 acres. The project occurs within Assessor's Parcel Number (APN) 199-19-003, 200-12-041, and 200-12-042, within which the groundwater monitoring wells will be situated. The project site is located approximately 5 miles north of State Route 78, and 21 miles southwest of the Salton Sea. More specifically, the project site is located within the unincorporated community of Borrego Springs in San Diego County, north of Borrego Springs Road, east of Yaqui Pass Road, and south of Palm Canyon Drive (Figure 1, Project Location).

The WWTF is owned and operated by the District and is regulated by the California Regional Water Quality Control Board (RWQCB), Colorado River Basin Region, who issued the Tentative Waste Discharge Requirement Order R7-2019-0015 (Order) to the District on March 7, 2019. The Order outlines specific requirements for an updated Monitoring and Reporting Program (MRP) for the WWTF. The updated MRP is intended to include a groundwater monitoring network that adequately tracks groundwater quality trends and groundwater flow direction to characterize infiltration and identify if recharge to groundwater from the WWTF exceeds water quality objectives, impairs beneficial use, or contains constituents in excess of the California Code of Regulations Title 22 maximum containment levels. In a letter dated June 21, 2021, the RWQCB, Colorado River Basin Region, granted approval of the Groundwater Monitoring Network Work Plan (Work Plan). The Work Plan was developed and prepared to partially satisfy Special Provision 1 of the Order for the Rams Hill WWTF. The purpose of this work plan is to provide guidelines for the drilling of six additional paired monitoring wells (WWTP-2, WWTP-3, and WWTP-4) to expand the groundwater monitoring network for the WWTF (Figure 2, Proposed Groundwater Monitoring Wells).

Subsequently, the RWQCB issued a letter dated May 9, 2022 in response to project and schedule updates. In this letter, the RWQCB approved a well construction modification from the originally proposed nested design to a clustered design. The proposed well locations were also slightly modified based on agreement between Borrego Water District and the property owner, T2 Borrego. The RWQCB approved of these revised well locations in the May 9, 2022 letter.

The permanent disturbance area for the proposed groundwater monitoring wells is approximately 3 feet by 3 feet, and the temporary impact area associated with equipment access is approximately 40 feet by 55 feet surrounding each proposed groundwater monitoring well.

Access to the three proposed well locations would utilize existing dirt roads and no off-site improvements or dirt road improvements are proposed.

Applicable CEQA Exemptions: The District hereby makes a factual determination that the above-described activities fit within the following CEQA categorical exemption and are supported by substantial evidence:

Class 3 – New Construction or Conversion of Small Structures – CEQA Guidelines

Section

15303

Under CEQA, the Class 3 Categorical Exemption consists of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure. Applicable example (d) under Section 15303 includes water main, sewage, electrical, gas and other utility extensions, including street improvements, of reasonable length to serve such construction.

The construction of three new groundwater monitoring wells constitutes a small construction project falling within the Class 3 exemption.

The study area is characterized as a mix of generally undeveloped land with dirt roads intersecting the area and developed areas including the District's WWTF and associated basins. Open, vacant lands are found north, east, Borrego Springs Road and Rams Hill Country Club to the south, and commercial (e.g., La Casa del Zorro Resort and Spa) and residential developments to the west. Elevations within the study area range from approximately 455 to 530 feet above mean seal level.

The construction work associated with the proposed project would include the drilling, constructing, developing, and pump testing. All construction activities will be localized to the project footprint. Construction would be minimal and short in duration and would be limited to the hours of 7am and 7pm in accordance with the County Code §36.409. All well and water levels would continue to be monitored by the District in accordance with existing practices and responsibilities. As outlined in the description of the project, the permanent disturbance area for the three proposed groundwater monitoring wells is approximately 3 feet by 3 feet, and the temporary impact area associated with equipment access is approximately 40 feet by 55 feet surrounding each proposed groundwater monitoring well. Access to the three proposed well locations would utilize existing dirt roads and no off-site improvements or dirt road improvements are proposed.

To support the Notice of Exemption (NOE), a Biological Resources Letter Report (Attachment A), Cultural Resources Inventory Report (Attachment B), and Hazardous Waste Sites Assessment (Attachment C) were prepared for the project. The Biological Resources Letter Report found that no federal or state-listed species were found to have a potential to occur on site. There is one species presumed present, loggerhead shrike, and three special-status wildlife species with

moderate potential to occur; however, the project would result in less than significant impacts to biological resources as described in the Biological Resources Letter Report prepared for this project (Attachment A). Pre-construction nesting bird survey should be conducted prior to ground disturbance as required by laws, regulations, and policies (regulatory requirements).

The Cultural Resources Inventory Report prepared for the project (Attachment B) indicates that there is low sensitivity for identifying subsurface archaeological deposits during Project implementation. The SCIC records search did not identify previously recorded resources within the project area, the archival research revealed some ground disturbing activities within the project area, and the pedestrian survey did not identify cultural or built environment resources within the project area. There are no cultural resources or historical resources, as defined under CEQA that will be impacted by the project. This includes no direct, indirect, or cumulative impacts. In consideration of the negative results of the SCIC records search, archival research, and intensive-level survey, no further archaeological efforts or mitigation, including cultural construction monitoring, are recommended to be necessary in support of implementation of the project.

The Hazardous Waste Sites Assessment prepared for the project (Attachment C) found that the project site is not identified in any Cortese List databases. The project site is located within the BMA boundary that is identified in the DTSC's EnviroStor database. However, based on the information and documents included in EnviroStor database, the areas of concern do not include the project site. Review of other regulatory databases revealed two spills in 2000 and 2001. Based on a review of the available information, there is no information to indicate these cases have adversely impacted the project site.

Class 4 – Minor Alterations to Land – CEQA Guidelines Section 15304

Under CEQA, the Class 4 Categorical Exemption consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes. Construction of the three new groundwater monitoring wells would result in minor alterations to land and would not involve the removal of healthy, mature, scenic trees. Therefore, the project qualifies under this exemption.

Class 6 – Information Collection – CEQA Guidelines Section 15306

Under CEQA, the Class 6 Categorical Exemption consists of basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource. These may be strictly for information gathering purposes, or as part of a study leading to an action which a public agency has not yet approved, adopted, or funded. This project is being done for the purpose of data collection to evaluate and manage an environmental resource by a public agency, and therefore qualifies under this exemption.

Minor Scope of Work and Insignificant Environmental Impacts

The construction of three new groundwater monitoring wells constitutes a small construction

project falling within the category of projects exempt from CEQA. All environmental impacts as a result of the project are determined to be less than significant.

Exceptions to Categorical Exemptions

If the project is determined to be categorically exempt, the District must consider whether the exemption is negated by an exception pursuant to Section 15300.2 of the CEQA Guidelines. These exceptions and project responses to these exceptions are outlined below.

(a) Location. Classes 3, 4, 5, 6 and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply in all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

The project location, as proposed, would not result in environmental impacts as a result of project construction or operation. The analysis and conclusions in the Biological Resources Letter Report (Attachment A), Cultural Resources Inventory Report (Attachment B), and Hazardous Materials Assessment (Attachment C) completed for the project determine less-than-significant environmental impacts. Therefore, this exception does not apply.

(b) Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.

Considering the nature of the project, implementation of the proposed project would not result in substantial cumulative impacts. All similar projects carried out by the District would be required to complete similar environmental assessments and review. Therefore, this exception does not apply.

(c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

As described above, the construction of three new groundwater monitoring wells constitutes a small construction project falling within the category of projects exempt from CEQA. All environmental impacts as a result of the project are determined to be less than significant. The analysis and conclusions in the Biological Resources Letter Report (Attachment A), Cultural Resources Inventory Report (Attachment B), and Hazardous Materials Assessment (Attachment C) completed for the project determine less-than-significant environmental impacts. Therefore, this exception does not apply.

(d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.

The project site is located approximately 5 miles north of a portion of State Route 78 that is an Officially Designated State Scenic Highway by Caltrans. There are no designated scenic resources including trees, historic buildings, rock or outcroppings within the project site. Additionally, due to distance, the nature of the proposed project, and the intervening Rams Hill Golf Club, the proposed project would not be visible from officially designated nor eligible portions of State Route 78. Therefore, this exception does not apply.

(e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

Government Code Section 65962.5 requires the California Environmental Protection Agency (CalEPA) to compile a list of hazardous waste and substances sites (Cortese List). While the Cortese List is not longer maintained as a single list, Dudek conducted a search of databases on June 10, 2022, that provide information that meet the Cortese List requirements. The project site was not identified in any databases; and therefore, this exception does not apply.

The project site is located within a larger area that is listed on the DTSC's EnviroStor database; however, as described in the Hazardous Materials Assessment prepared for the project (Attachment C), the project site is approximately 0.75 miles southwest of the Borrego Sink and there is no information indicating that this training area included the project site.

(f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

There are no historical resources located within the project disturbance or area, area of potential effect, or immediate vicinity. Therefore, this exception does not apply.

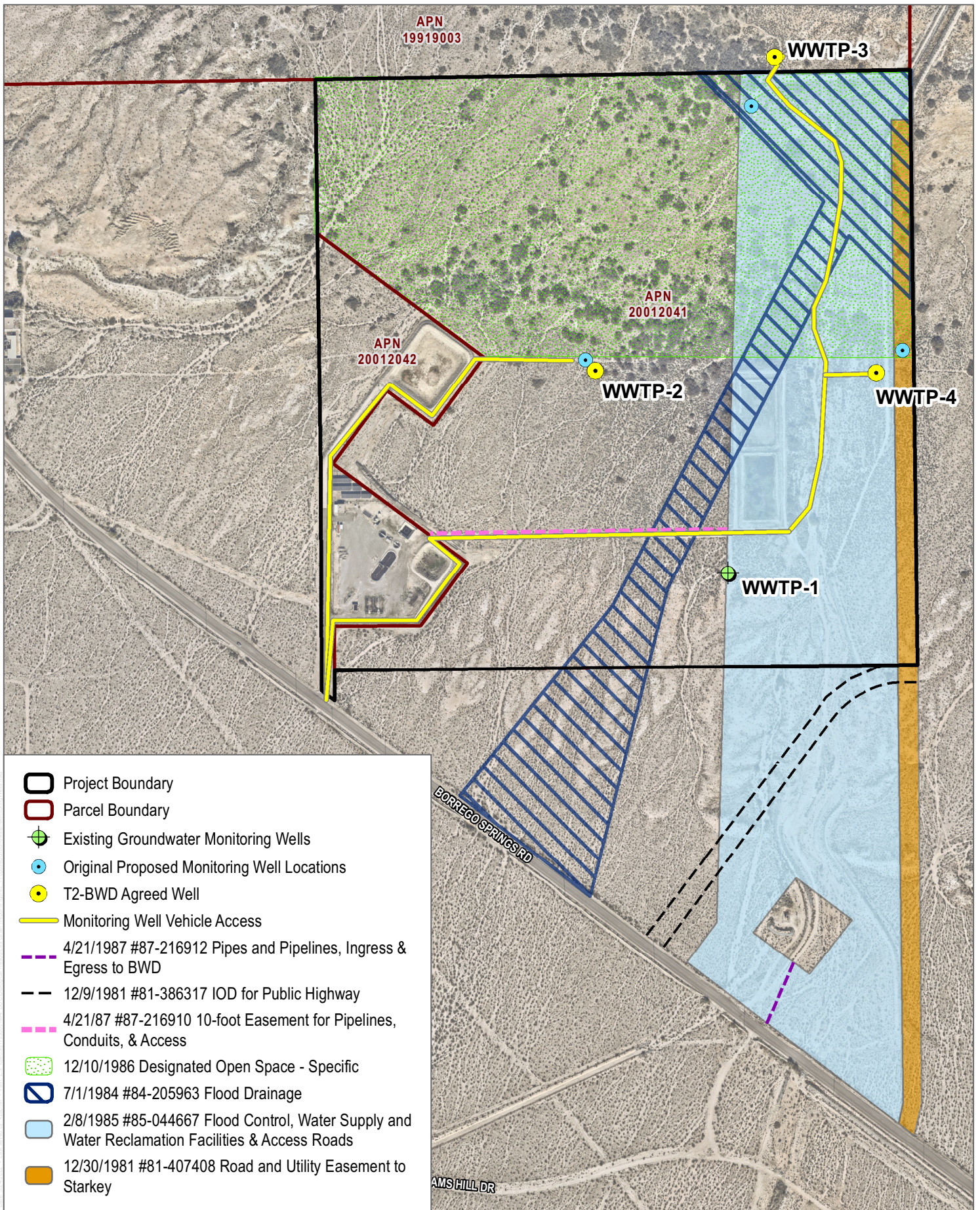
Based on the findings above, the District finds that the development of the three new groundwater monitoring wells qualifies for a Class 3 exemption §15303. Additionally, the proposed project is categorically exempt under Class 4, Section 15304, because the construction activities consist of temporary, nonsignificant impacts to the condition of the land and vegetation and do not remove healthy, mature, scenic trees. The proposed project is also categorically exempt under Class 6, Section 15306 because it consists of basic data collection and resource evaluation activities that

do not result in a significant impact to an environmental resource. The analysis and conclusions in the Biological Resources Letter Report (Attachment A), Cultural Resources Inventory Report (Attachment B), and Hazardous Materials Assessment (Attachment C) completed for the project provides further information on the minor scope of work and determination of less-than-significant environmental impacts. As described above under Exceptions to Categorical Exemptions, none of the exceptions to this categorical exemption apply.



SOURCE: USGS National Map

FIGURE 1
Project Location



SOURCE: SANDAG, SanGIS

FIGURE 2

Proposed Groundwater Monitoring Wells

Rams Hill Waste Water Treatment Facility Groundwater Monitoring Wells - Exemption

BORREGO WATER DISTRICT
BOARD OF DIRECTORS MEETING
JANUARY 24, 2023
AGENDA ITEM II.J

January 17, 2023

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Borrego Springs Subbasin Watermaster Board – VERBAL D Duncan/K Dice/T Driscoll
i. Update on Board Activities
ii. Update on Technical Advisory Committee Activities

RECOMMENDED ACTION:

Discuss Watermaster activities

ITEM EXPLANATION:

BWD Representatives and others will discuss the recent Watermaster Board Meeting and related issues.

NEXT STEPS

1. TBD

FISCAL IMPACT

1. TBD

ATTACHMENTS

1. None



IVA FINANACIALS REPORT





TREASURER'S REPORT Nov 2022

	Bank Balance	Carrying Value	Fair Value	% of Portfolio		Rate of Interest	Maturity	Valuation Source
				Current Actual				
Cash and Cash Equivalents:								
Demand Accounts at CVB/LAIF								
General Account/Petty Cash	\$ 4,929,442	\$ 4,828,055	\$ 4,828,055	56.71%		0.49%	N/A	CVB/WF
Payroll Account	\$ 72,375	\$ 61,732	\$ 61,732	0.73%		0.00%	N/A	WF
2021 Bond Funds	\$ 1,543,526	\$ 1,543,526	\$ 1,543,526	18.13%		0.00%	N/A	WF
LAIF	\$ 2,079,980	\$ 2,079,980	\$ 2,079,980	24.43%		0.22%	N/A	LAIF
Total Cash and Cash Equivalents	\$ 8,625,323	\$ 8,513,293	\$ 8,513,293	100.00%				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 09, 2020
 Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.
 Sources of valuations are CVB Bank, LAIF and US Trust Bank.

Jessica Clabaugh, Finance Officer



**Borrego Water District
Operating Budget Analysis
11/01/2022 to 11/30/2022**

	<i>Budgeted FY2023</i>	<i>Actual Nov FY2023</i>	<i>Projected Nov FY2023</i>	<i>Year to Date FY2023</i>
INCOME				
RATE REVENUE				
Water Rates Revenues				
Commodity Rates				
Residential	1,516,320	116,331	137,666	707,675
Commercial	740,154	52,406	67,198	291,496
Irrigation	338,140	31,305	30,700	174,399
Total Commodity	2,594,614	200,041	235,568	1,173,571
Non-Commodity Charges				
Base Meter Charges	1,398,665	115,243	111,005	571,788
Meter Install/Repair	35,000	-	400	75
New Water Supply Connection Fee	24,880	-	-	52,402
Backflow Testing/Install	5,700	-	-	100
Bulk Water Sales	82,500	597	220	26,889
Total Non-Commodity	1,546,745	115,841	111,625	671,869
				-
Total Water Rate Revenues	4,141,359	315,882	347,194	1,845,440
Sewer Rates				
TCS Holder Fees (SA2)	157,666	13,163	12,633	65,817
TCS User Fees (SA2)	125,419	10,781	10,050	53,906
RH Sewer User Fees (ID1)	158,448	13,157	12,696	65,897
Sewer Standby/Capacity Fees	-	-	-	-
Sewer User Fees (ID5)	179,354	14,895	14,371	74,368
Total Sewer Rates	620,887	51,997	49,750	259,967
Availability Charges Collected thru Tax Roll				
ID1 - Water/Sewer/Flood Standby	105,000	1,546	13,776	1,771
ID3/ID4 - Water Standby	117,000	9,101	17,828	10,993
Pest Control Standby	16,000	568	2,269	3,770
Total Availability (Tax Roll)	238,000	11,216	33,872	16,534
TOTAL RATE REVENUE	5,000,246	379,094	430,816	2,121,941
OTHER INCOME				
Penalties & Fees	40,000	270	1,250	10,761
BSUSD Well Agreement	35,000	-	-	-
1% Property Assessments	70,000	3,417	10,210	6,462
Interest Income	5,000	1,658	1,250	5,314
Other (Gain on Asset Sold/JPIA Rebate)	-	-	-	-
WM Meter Reading Income	3,500	-	326	2,785
TOTAL OTHER INCOME	153,500	5,346	13,037	25,322
GROSS INCOME	5,153,746	384,440	443,853	2,147,263



Borrego Water District
 Operating Budget Analysis
 11/01/2022 to 11/30/2022

	<i>Budgeted FY2022</i>	<i>Actual Nov FY2023</i>	<i>Projected Nov FY2023</i>		<i>Year to Date FY2022</i>
EXPENSES					
OPERATING EXPENSES					
Operations & Maintenance Expense					
R&M Water	258,500	24,547	20,833	<i>Stock up on chlorine</i>	97,008
R&M WWTF	124,080	8,228	10,000		28,916
Telemetry	5,170	-	417		-
Trash Removal	6,204	532	500		2,592
Vehicle Expense	23,000	890	1,500		11,591
Fuel & Oil	51,000	2,860	2,917		23,175
Lab/Testing	31,020	4,655	2,500		26,395
Permit Fees	37,741	-	3,042		3,540
Pumping Electricity	440,000	39,621	30,982		203,215
Total Operations & Maintenance Expense	976,715	81,333	72,690		396,432
Professional Services					
Accounting (Tax & Debt Filings)	4,446	345			2,185
Air Quality Study	21,077	-			7,228
Payroll Services	3,205	534	250		1,997
Audit Fees	20,163	5,225			7,625
IT & Cyber Security	40,000	19,377	2,900	<i>Springbrook Year 16k</i>	25,372
Financial Consulting	82,720	-	6,666		-
Engineering (Dudek)	23,265	2,080	1,875		6,520
Legal Services - General	74,540	10,960	5,000	<i>CS items</i>	50,334
Advocacy	62,040	5,000	5,000		25,000
Total Professional Services	331,456	43,520	21,691		126,262
Insurance Expense					
ACWA/JPIA Program Insurance	75,900	-			85,636
ACWA/JPIA Workers Comp	20,700	-			4,715
Total Insurance Expense	96,600	-	-		90,350
Personnel Expense					
Board Meeting Expense	23,782	2,400	1,920		9,233
Salaries & Wages	1,212,281	111,834	92,500		521,495
<i>Contra Account - Salaries & Wages</i>	<i>(60,000)</i>	<i>(12,137)</i>	<i>(4,878)</i>		<i>(43,369)</i>
Contract Labor/Consulting	10,340	-	833		-
Payroll Taxes	32,328	2,913	2,333		11,910
Benefits - Medical	263,670	22,251	21,250		110,217
Benefits - CalPERS	242,456	9,506	12,273		128,541
Trainings & Conferences	18,612	1,746	1,500		7,748
Uniforms	7,238	481	583		2,521
Safety Compliance & Emergency Prep	5,170	140	417		2,048
Total Personnel Expense	1,755,877	139,133	123,731		750,342



**Borrego Water District
Operating Budget Analysis
11/01/2022 to 11/30/2022**

	<i>Budgeted FY2022</i>	<i>Actual Nov FY2023</i>	<i>Projected Nov FY2023</i>		<i>Year to Date FY2022</i>
OPERATING EXPENSES (Con't)					
Office Expense					
Office Supplies	24,816	3,697	2,000		9,501
Office Equipment	51,700	8,081	4,167	<i>CMT Annual 6k</i>	15,643
Postage & Freight	15,510	-	1,250		5,987
Property Tax	3,102	-			87
Telephone Expense	23,000	2,467	1,667		13,786
Dues & Subscriptions (ACWA/AWWA)	23,782	227	1,917		1,648
Printing & Publication	5,170	70	417		860
Office/Shop utilities	7,500	188	542		6,092
Total Office Expense	<u>154,580</u>	<u>14,731</u>	<u>11,958</u>		<u>53,605</u>
TOTAL OPERATING EXPENSES	3,315,228	278,717	230,071		2,283,918
Debt Expense					
BBVA Bank Note 2018A/B - Principal	305,000	-			322,751
BBVA Bank Note 2018A/B - Interest	85,000	-			33,994
2021 Bond Cap One - Principal	427,960	-			427,960
2021 Bond Cap One - Interest	159,759	-			82,223
Total Debt Expense	<u>977,719</u>	<u>-</u>	<u>-</u>		<u>866,928</u>
GROUNDWATER MANAGEMENT EXPENSES (see GWM Detail)					
Pumping Fees	100,000	26,461	50,000		26,461
GWM Expense	72,561	-	4,500		-
Legal Expense	150,000	3,608	20,000		22,801
Engineering/TAC Expense	50,000	26,788	2,000	<i>Interra TSS</i>	62,925
TOTAL GROUNDWATER MGMT EXPENSES	<u>372,561</u>	<u>56,858</u>	<u>76,500</u>		<u>112,188</u>
TOTAL EXPENSES	<u>4,665,508</u>	<u>335,575</u>	<u>306,571</u>		<u>2,396,106</u>
NET INCOME	<u>488,238</u>	<u>48,865</u>	<u>137,282</u>		<u>(248,843)</u>



Borrego Water District
 Cash CIP Budget Analysis
 11/01/2022 to 11/30/2022

	<i>Budgeted FY2022</i>	<i>Actual Nov FY2023</i>	<i>Year to Date FY2022</i>
<u>CAPITAL IMPROVEMENT PROJECTS (CIP)</u>			
CASH FUNDED CIP			
Water Projects			
BVR Pipeline - <i>To be reimbursed from SDGE</i>	-	-	5,388
<i>Contra - Reimbursement from SDGE</i>		-	-
ID4-9 Motor Rebuild & Shaft Repair		1,110	106,823
Office Improvements	50,000	-	-
Emergency System Repairs/Booster #3	60,000	-	21,837
Total Water Projects	<u>110,000</u>	<u>1,110</u>	<u>112,212</u>
Sewer Projects			
Manhole Refurbishments	47,408	-	-
LCDZ Gravity Main - Electric Line Repair		-	10,660
Oxygen Injection System	-	-	3,567
Total Sewer Projects	<u>47,408</u>	<u>-</u>	<u>14,227</u>
Short Lived Asset Replacements			
Paddock Well	7,779	-	10,211
Backup Diesel Generator	15,000	-	-
Pickup Truck	60,000	368	64,856
Total Short Lived Assets	<u>82,779</u>	<u>368</u>	<u>75,067</u>
CASH FUNDED CIP TOTAL	240,187	1,478	195,897
2021 Bond Funded CIP			
Bond Funded Water Projects			
ID5-15 Well Completion	300,000	8,763	41,472
ID4-10 Inspection/Repairs	225,621	-	-
Pipeline Replacements	615,500	-	-
BOND FUNDED CIP TOTAL	<u>1,141,121</u>	<u>8,763</u>	<u>41,472</u>



Borrego Water District
Grant/Bond Funded CIP Budget Analysis
11/01/2022 to 11/30/2022

	<i>Budgeted FY2022</i>	<i>Actual Nov FY2023</i>	<i>Year to Date FY2022</i>
GRANT FUNDED CIP			
Water Projects- DWR Grant Net \$2,048362			
Twin Tanks	891,165	49,860	66,737
Wilcox Diesel Motor	83,333	8,208	8,208
Indian Head Reservoir Replacement	474,000	43,521	43,762
Recoat Rams Hill Tank #2	474,000	51,246	52,583
Total Water Projects - Water Reservoirs Grant	<u>1,922,498</u>	<u>152,835</u>	<u>171,290</u>
Sewer Projects - DWR Grant - \$788,912			
WWTP Upgrade/Rehabilitation	288,912	-	220,438
Total Sewer Grant Projects	<u>288,912</u>	<u>-</u>	<u>220,438</u>
Prop 68 Grant			
AMI	455,000	5,122	6,259
WWTP Monitoring Wells	141,000	11,113	22,664
Admin/Acquisiton Costs	75,000	4,898	13,237
Total Prop 68 Grant Projects	<u>671,000</u>	<u>21,132</u>	<u>42,159</u>
TOTAL GRANT FUNDED CIP	2,882,410	173,967	391,728



Borrego Water District
Cash Flow Analysis
11/01/2022 to 11/30/2022

	<u>Actual Nov FY2023</u>	
Cash and Reserves at Beginning of Period		\$ 6,953,274
Cash Flows from Operating Activities		
<i>Income Provided by Operating Activities</i>	100,377	
<i>Decrease in Accounts Receivable</i>	82,674	
<i>Increase in Accounts Payable</i>	63,271	
<i>Increase in Inventory</i>	(2,883)	
Net Cash Provided by Operating Activities	\$ 243,440	
Cash Flows from Groundwater Management Activities		
Net Cash Paid for Groundwater Management Activities	\$ (56,858)	
Cash Flows from Non-Operating Activities		
Other Income Received	5,346	
Debt Service Disbursement	-	
Net Cash Provided by Other Income	\$ 5,346	
Cash Flows from Capital Improvement Activities		
<i>All CIP Activities (Cash + Grant)</i>	(175,445)	
Net Cash Paid for Capital Improvements	\$ (175,445)	
Net Change in Cash	\$ 16,483	
Cash and Reserves at End of Period		\$ 6,969,757
Restricted Reserves at End of Period	\$ 977,718	
Unrestricted Reserves at End of Period	\$ 5,992,039	
Water Reserves Portion	\$4,535,612	
Sewer Reserves Portion	\$668,052	
Non-218 Reserves Portion	\$438,375	
Fiscal Year Reserves Target		\$ 7,078,411
Fiscal Year Reserves Surplus/Shortfall to Date		\$ (108,654)
2021 Bond Funds Balance at Beginning of Period		\$ 1,549,526
Net Change in Bond Funds	\$ (6,000)	
2021 Bond Funds Balance at End of Period		\$ 1,543,526



ASSETS

	BALANCE SHEET November 30, 2022 <small>(unaudited)</small>	BALANCE SHEET October 31, 2022 <small>(unaudited)</small>	MONTHLY CHANGE <small>(unaudited)</small>
CURRENT ASSETS			
Cash and cash equivalents	\$ 9,222,753.44	\$ 9,188,396.64	\$ 34,356.80
Accounts receivable from water sales and sewer charges	\$ 559,313.80	\$ 615,336.85	\$ (56,023.05)
Inventory	\$ 175,821.54	\$ 172,938.46	\$ 2,883.08
TOTAL CURRENT ASSETS	\$ 10,133,710.32	\$ 10,149,610.41	\$ (15,900.09)
RESTRICTED ASSETS			
Debt Service:			
Unamortized bond issue costs	\$ 125,185.22	\$ 125,185.22	\$ -
Viking Ranch Refinance issue costs	\$ (59,801.23)	\$ (59,801.23)	\$ -
Deferred Outflow of Resources-CalPERS	\$ 256,166.00	\$ 256,166.00	\$ -
Total Debt service	\$ 321,549.99	\$ 321,549.99	\$ -
Trust/Bond funds:			
Investments with fiscal agent -CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
Total Trust/Bond funds	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL RESTRICTED ASSETS	\$ 999,975.52	\$ 999,975.52	
UTILITY PLANT IN SERVICE			
Land	\$ 2,316,233.53	\$ 2,316,233.53	\$ -
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 2,708,419.28	\$ 2,551,564.29	\$ 156,854.99
Bond funded CIP Expenses	\$ 1,474,839.80	\$ 1,466,077.24	\$ 8,762.56
Sewer Facilities	\$ 6,226,548.11	\$ 6,226,548.11	\$ -
Water facilities	\$ 16,682,234.22	\$ 16,682,234.22	\$ -
General facilities	\$ 1,006,881.07	\$ 1,006,881.07	\$ -
Equipment and furniture	\$ 828,304.97	\$ 828,304.97	\$ -
Vehicles	\$ 687,296.74	\$ 687,296.74	\$ -
Accumulated depreciation	\$ (14,800,565.70)	\$ (14,800,565.70)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 21,417,532.02	\$ 21,251,914.47	\$ 165,617.55
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 32,736,217.86	\$ 32,586,500.40	\$ 149,717.46



	BALANCE SHEET November 30, 2022 (unaudited)	BALANCE SHEET October 31, 2022 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 279,513.65	\$ 216,242.46	\$ 63,271.19
Accrued expenses	\$ 245,346.72	\$ 243,104.88	\$ 2,241.84
Deposits	\$ 293,246.81	\$ 345,321.63	\$ (52,074.82)
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 818,107.18	\$ 804,668.97	\$ 13,438.21
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 678,425.53	\$ 678,425.53	\$ -
LONG TERM LIABILITIES			
2018A & 2018B Refinance ID4/Viking Ranch	\$ 1,606,049.03	\$ 1,606,049.03	\$ -
2021 Installment Purchase Agreement	\$ 7,080,970.00	\$ 7,080,970.00	\$ -
Net Pension Liability-CalPERS	\$ 935,284.00	\$ 935,284.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 18,973.00	\$ 18,973.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 9,641,276.03	\$ 9,641,276.03	\$ -
TOTAL LIABILITIES	\$ 11,137,808.74	\$ 11,124,370.53	\$ 13,438.21
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:	\$ 11,986,594.77	\$ 11,850,315.52	\$ 136,279.25
TOTAL FUND EQUITY	\$ 21,598,409.12	\$ 21,462,129.87	\$ 136,279.25
TOTAL LIABILITIES AND FUND EQUITY	\$ 32,736,217.86	\$ 32,586,500.40	\$ 149,717.46

To: BWD Board of Directors
 From: Jessica Clabaugh
 Subject: Consideration of the Disbursements and Claims Paid
 Month Ending November 30, 2022



Vendor disbursements paid during this period: \$ 464,550.43

Significant items:

Automated Water Treatment	Calcium Hypochlorite Tablets	\$ 14,176.50
Babcock	Lab Services	\$ 3,562.22
CalPERS	Employee Retirement Benefits	\$ 9,506.31
Employee Health Benefits	Medical JPIA & AFLAC	\$ 22,250.55
Ramona Disposal	Garbage Collection - Oct	\$ 4,514.19
SC Fuels	Fuel For District Vehicles	\$ 4,806.99
SDGE	Payment on Nov Use	\$ 39,650.50
SDGE	Payment on Oct Use	\$ 44,351.83

Capital Projects/Fixed Asset Outlays:

Big J Fencing	Fencing at ID5-15	\$ 6,000.00
Borrego Auto Parts	Misc Parts for Fleet Vehicles	\$ 1,120.98
Brax Company	Well 4-9 Pump Inspection & Repair	\$ 78,107.04
Dotson, Steve	Replace Bearings at Aerators/Oxydation Ditch	\$ 2,608.00
Dynamic Consulting Engineers	WWTP Monitoring Wells Survey	\$ 6,070.00
Fredericks Services	Relocate Electric Line for LCDZ Sewer Project	\$ 10,660.00
Hydrotex	Machine Oil and Grease for Wells & Vehicles	\$ 5,317.51
McCalls Meters	Meters for Inventory	\$ 3,285.30
Pacific Pipeline Supply, Inc.	Inventory	\$ 5,267.35

Total Professional Services for this Period:

BBK	General - Oct Invoices	\$ 13,469.29
BBK	Watermaster	\$ 1,118.60
BBK	Advocacy	\$ 5,000.00
BBK	Monitoring Wells	\$ 3,807.20
BBK	Prop 68 Grant	\$ 6,021.70
BBK	Tank & Motor Grant	\$ 426.00
BBK	TSS Grant	\$ 2,807.40
Dudek	WWTP Waste Discharge Requirements	\$ 1,380.00
Interra Inc.	GWM Technical Support Sept	\$ 9,920.00
Quadient	Postage for Postage Meter	\$ 2,343.97
Travis Parker	IT Support	\$ 1,281.20

Payroll for this Period:

Gross Payroll	\$ 111,834.01
Employer Payroll Taxes and ADP Fee	\$ 3,446.11
Total	<u>\$ 115,280.12</u>



November 2022

40226	1032	A-1 IRRIGATION, INC.	12/14/2022	125.36
40146	1109	ABILITY ANSWERING/PAGING SER	10/13/2022	240.00
40208	1109	ABILITY ANSWERING/PAGING SER	11/17/2022	249.50
40215	1266	AFLAC	11/29/2022	1,283.60
40181	UB*00068	ALWINE OMEARA	11/09/2022	57.52
40227	9338	AMERICAN BACKFLOW SPECIALTIES	12/14/2022	2,104.61
40228	1001	AMERICAN LINEN INC.	12/14/2022	480.67
40229	61	AT&T MOBILITY	12/14/2022	1,123.16
40216	9529	AT&T-CALNET 3	11/29/2022	579.54
40209	83	AUTOMATED WATER TREATMENT	11/17/2022	14,176.50
40230	9255	BABCOCK LABORATORIES	12/14/2022	4,615.03
40178	9269	BENITO ARTEAGA	11/09/2022	140.06
40231	10884	BEST BEST & KRIEGER ATTORNEYS AT LAW	12/14/2022	29,039.00
5006	9679	BIG J FENCING, INC.	11/17/2022	6,000.00
40232	10900	BORREGO AUTO PARTS & SUPPLY CO	12/14/2022	518.79
40265	11140	BORREGO SPRINGS HARDWARE	12/20/2022	101.27
40233	11102	BORREGO SPRINGS WATERMASTER	12/14/2022	26,461.29
40210	1037	BORREGO SUN	11/17/2022	70.00
40177	1196	CASH	11/02/2022	400.00
40266	39	DAVID TAUSSIG & ASSOCIATES, INC	12/20/2022	345.00
40180	1222	DEBBIE MORETTI	11/09/2022	140.00
40234	96	DISH	12/14/2022	76.79
40267	9640	DUDEK	12/20/2022	2,080.00
40217	1447	DYNAMIC CONSULTING ENGINEERS	11/29/2022	6,070.00
40235	10888	HIGHWAY SAFTEY	12/14/2022	227.57
40236	1136	HOME DEPOT CREDIT SERVICES	12/14/2022	430.14
40219	9614	HYDROTEX	11/29/2022	5,317.51
40237	11137	INTERA INCORPORATED	12/14/2022	26,212.50
40211	11021	J & T Tire and Auto	11/17/2022	200.00
40179	11139	KENDALL'S CAFE INC	11/09/2022	627.71
40238	11063	LEAF & COLE LLP	12/14/2022	5,225.00
40239	11090	LUPE'S GARDENING MAINTENANCE INC.	12/14/2022	585.00
40147	1000	MEDICAL ACWA-JPIA	10/13/2022	23,808.73
40220	93	MRC SMART TECHNOLOGY SOLUTIONS	11/29/2022	742.56
40240	11120	MRSP, LLC	12/14/2022	6,586.80
40241	1489	NORTH COUNTY LAWNMOWER	12/14/2022	481.32
40242	11114	OCEANUS BOTTLED WATER, INC	12/14/2022	69.35
40212	1208	PACIFIC PIPELINE SUPPLY INC	11/17/2022	2,755.45
40243	1208	PACIFIC PIPELINE SUPPLY INC	12/14/2022	4,581.05
40221	11083	QUADIENT FINANCE USA, INC.	11/29/2022	329.71
40244	9633	RAMONA DISPOSAL SERVICE	12/14/2022	4,514.19
40218	11087	REX HARVEY	11/29/2022	175.00
40223	1065	SAN DIEGO GAS & ELECTRIC	11/29/2022	39,650.50
40268	1065	SAN DIEGO GAS & ELECTRIC	12/20/2022	158.02
40182	11067	SC FUELS	11/09/2022	1,723.91
40224	11067	SC FUELS	11/29/2022	1,135.75
40269	11086	SPRINGBROOK HOLDING COMPANY LLC	12/20/2022	16,189.00
40245	1059	STAPLES CREDIT PLAN	12/14/2022	1,516.97
40213	9046	STATE WATER RESOURCE CONTROL BOARD OPERATOR CERT	11/17/2022	90.00
40225	11113	STEVE DOTSON	11/29/2022	2,608.00
40246	10877	SUPERIOR TANK COMPANY INC.	12/14/2022	151,050.00
40247	9106	T.S. INDUSTRIAL SUPPLY	12/14/2022	88.87
40277	9581	TRAVIS PARKER	12/21/2022	1,433.08
40248	3000	U.S.BANK CORPORATE PAYMENT SYS	12/14/2022	5,468.53
40249	1023	UNDERGROUND SERVICE ALERT	12/14/2022	32.75
40250	9439	USABLUBOOK	12/14/2022	875.33
40251	1100	VERIZON WIRELESS	12/14/2022	275.27
40222	1623	WENDY QUINN	11/29/2022	450.00
40276	1623	WENDY QUINN	12/21/2022	300.00
40252	92	XEROX FINANCIAL SERVICES	12/14/2022	365.28
40253	11050	ZITO MEDIA	12/14/2022	276.77
Report Total (61 checks):				403,035.31

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



Net Expenses during this Period \$ 3,666.30

Date	Name	Description	Income	Expense	Year To Date
7/31/2022	BBK	Stipulation/Groundwater Rights		\$ 4,892.90	\$ (4,892.90)
7/31/2022	BBK	Watermaster Activities		\$ 4,584.90	\$ (9,477.80)
7/31/2022	BWD	Record Staff Time		\$ 761.16	\$ (10,238.96)
7/31/2022	Borrego Springs Watermaster	July Meter Reading Services	\$ 1,242.58		\$ (8,996.38)
8/31/2022	BBK	Stipulation/Groundwater Rights		\$ 3,647.44	\$ (12,643.82)
8/31/2022	BWD	Record Staff Time		\$ 287.76	\$ (12,931.58)
8/31/2022	Intera	Tsk 1. WM Meetings June to Aug		\$ 2,120.00	\$ (15,051.58)
8/31/2022	Intera	Tsk 2. TAC/EWG/SG Meetings June to Aug		\$ 4,095.00	\$ (19,146.58)
8/31/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 2,385.00	\$ (21,531.58)
8/31/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 1,325.00	\$ (22,856.58)
8/31/2022	Intera	Tsk 10. TSS Grant		\$ 2,782.50	\$ (25,639.08)
8/31/2022	Intera	Tsk 11. Additional Technical Support		\$ 3,110.00	\$ (28,749.08)
9/30/2022	Borrego Springs Watermaster	Sept Meter Reading Services	\$ 1,542.85		\$ (27,206.23)
9/30/2022	BBK	Stipulation/Groundwater Rights		\$ 2,141.40	\$ (29,347.63)
9/30/2022	Intera	Tsk 1. WM Meetings Sept		\$ 1,192.50	\$ (30,540.13)
9/30/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 5,167.50	\$ (35,707.63)
9/30/2022	Intera	Tsk 11. Additional Technical Support		\$ 2,120.00	\$ (37,827.63)
9/30/2022	BWD	Record Staff Time		\$ 431.64	\$ (38,259.27)
10/31/2022	BBK	Stipulation/Groundwater Rights		\$ 3,926.00	\$ (42,185.27)
10/31/2022	Intera	Tsk 1. WM Meetings Oct		\$ 662.50	\$ (42,847.77)
10/31/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 1,722.50	\$ (44,570.27)
10/31/2022	Intera	Tsk 10. TSS Grant		\$ 662.50	\$ (45,232.77)
10/31/2022	Intera	Tsk 11. Additional Technical Support		\$ 6,872.50	\$ (52,105.27)
11/30/2022	BWD	Record Staff Time		\$ 575.52	\$ (52,680.79)
11/30/2022	BBK	Stipulation/Groundwater Rights		\$ 3,608.40	\$ (56,289.19)
11/30/2022	Intera	Tsk 1. WM Meetings Nov		\$ 1,722.50	\$ (58,011.69)
11/30/2022	Intera	Tsk 2. TAC/EWG/SG Meetings Nov		\$ 1,405.00	\$ (59,416.69)
11/30/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 397.50	\$ (59,814.19)
11/30/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 5,697.50	\$ (65,511.69)
11/30/2022	Intera	Tsk 10. TSS Grant		\$ 3,470.00	\$ (68,981.69)
11/30/2022	Intera	Tsk 11. Additional Technical Support		\$ 1,890.00	\$ (70,871.69)
11/30/2022	Intera	Tsk 11.2 Additional TSS Grant		\$ 11,630.00	\$ (82,501.69)
12/31/2022	BBK	Stipulation/Groundwater Rights		\$ 618.80	\$ (83,120.49)
12/31/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 2,120.00	\$ (85,240.49)
12/31/2022	Intera	Tsk 10. TSS Grant		\$ 927.50	\$ (86,167.99)

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



Date Paid	Check No	Vendor	GL	Project	Amount	Running Total
6/14/2021	34597	Rove Engineering	17220	Bending Elbow Pline	\$54,870.10	\$54,870.10
7/9/2021	34637	Rove Engineering	17220	Bending Elbow Pline	\$182,653.65	\$237,523.75
7/9/2021	34630	Brax Company	17260	Well 11 Rehab	\$140,936.88	\$378,460.63
7/20/2021	34655	McCall's Meters	17220	Bending Elbow Pline	\$3,241.12	\$381,701.75
7/20/2021	34666	Brax Company	17260	Well 11 Rehab	\$190,390.14	\$572,091.89
7/22/2021	34681	Empire Southwest, LLC	17130	Well 5-15	\$9,344.29	\$581,436.18
7/22/2021	34679	M&L Bunten	17216	Well 5 Cpanel Rebuild(1/2)	\$6,322.50	\$587,758.68
7/22/2021	34680	DeAnza Ready Mix	17260	Well 11 Rehab	\$2,126.06	\$589,884.74
8/3/2021	34702	Rove Engineering	17220	Bending Elbow Pline	\$202,304.59	\$792,189.33
8/11/2021	34724	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$876.54	\$793,065.87
8/19/2021	34731	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$802,086.91
8/19/2021	34734	Southwest Pump & Drilling	17130	Well 5-15	\$124,046.25	\$926,133.16
8/24/2021	34745	Fredericks Services	17213	LCDZ Sewerline	\$67,727.73	\$993,860.89
8/24/2021	34744	DeAnza Ready Mix	17260	Well 11 Rehab	\$407.28	\$994,268.17
9/1/2021	34753	M&L Bunten	17216	Well 5 Cpanel Rebuild(2/2)	\$6,322.50	\$1,000,590.67
9/8/2021	34770	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$1,009,611.71
9/15/2021	34784	Southwest Pump & Drilling	17130	Well 5-15	\$39,963.75	\$1,049,575.46
9/15/2021	34791	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$214.79	\$1,049,790.25
9/29/2021	34798	Dudek	17130	Well 5-15	\$3,511.25	\$1,053,301.50
9/29/2021	34800	Landmark Consultants	17220	Bending Elbow Pline	\$1,198.80	\$1,054,500.30
10/20/2021	34846	Dudek	17130	Well 5-15	\$2,400.00	\$1,056,900.30
10/25/2021	34868	Pacific Pipeline Supply	17120	Pipeline 1	\$2,084.58	\$1,058,984.88
12/7/2021	34941	Rove Engineering	17220	Bending Elbow Pline	\$1,596.11	\$1,060,580.99
12/15/2021	34953	Rove Engineering	17220	Bending Elbow Pline	\$27,906.25	\$1,088,487.24
12/22/2021	34976	Big J Fencing	17130	Well 5-15	\$33,150.00	\$1,121,637.24
12/30/2021	35008	Southwest Pump & Drilling	17130	Well 5-15	\$5,736.65	\$1,127,373.89
1/5/2022		checks			\$226.04	\$1,127,599.93
3/2/2022	1000	Brax Company	17130	Well 5-15	\$260,780.69	\$1,388,380.62
3/2/2022	1001	Rove Engineering	17220	Bending Elbow Pline	\$24,803.61	\$1,413,184.23
4/14/2022	1002	Pacific Pipeline Supply	17261	Booster 3 Upgrades	\$2,320.75	\$1,415,504.98
4/14/2022	1003	Transfer To Wells Fargo	n/a	n/a		\$1,415,504.98
6/7/2022	5001	Pacific Pipeline Supply	17130	Well 5-15	\$9,956.48	\$1,425,461.46
7/21/2022	5002	Automated Water Treatment	17130	Well 5-15	\$17,628.98	\$1,443,090.44
7/25/2022	5003	Pacific Pipeline Supply	17130	Well 5-15	\$227.57	\$1,443,318.01
8/23/2022	40042	DeAnza Ready Mix	17130	Well 5-15	\$322.61	\$1,443,640.62
8/31/2022	40057	True Value	17130	Well 5-15	\$16.36	\$1,443,656.98
8/31/2022	40074	Pacific Pipeline Supply	17130	Well 5-15	\$586.54	\$1,444,243.52
8/31/2022	40079	Aggregate Products Inc	17130	Well 5-15	\$620.64	\$1,444,864.16
8/31/2022	40085	Landmark Consultants	17130	Well 5-15	\$2,781.00	\$1,447,645.16
8/31/2022	40098	Sunbelt Rentals	17130	Well 5-15	\$476.07	\$1,448,121.23
9/29/2022	5004	Landmark Consultants	17130	Well 5-15	\$288.00	\$1,447,833.23
10/13/2022	5005	Big J Fencing	17130	Well 5-15	\$2,065.22	\$1,445,768.01
11/17/2022	5006	Big J Fencing	17130	Well 5-15	\$6,000.00	\$1,439,768.01



TREASURER'S REPORT Dec 2022

	Bank Balance	Carrying Value	Fair Value	% of Portfolio		Rate of Interest	Maturity	Valuation Source
				Current Actual				
Cash and Cash Equivalents:								
Demand Accounts at CVB/LAIF								
General Account/Petty Cash	\$ 4,751,311	\$ 4,626,249	\$ 4,626,249	56.93%		0.49%	N/A	CVB/WF
Payroll Account	\$ 51,920	\$ 51,620	\$ 51,620	0.64%		0.00%	N/A	WF
2021 Bond Funds	\$ 1,367,743	\$ 1,367,743	\$ 1,367,743	16.83%		0.00%	N/A	WF
LAIF	\$ 2,079,980	\$ 2,079,980	\$ 2,079,980	25.60%		0.22%	N/A	LAIF
Total Cash and Cash Equivalents	\$ 8,250,954	\$ 8,125,593	\$ 8,125,592	100.00%				

Cash and investments conform to the District's Investment Policy statement filed with the Board of Directors on June 09, 2020
 Cash, investments and future cash flows are sufficient to meet the needs of the District for the next six months.
 Sources of valuations are CVB Bank, LAIF and US Trust Bank.

Jessica Clabaugh, Finance Officer



**Borrego Water District
Operating Budget Analysis
12/01/2022 to 12/31/2022**

	<i>Budgeted FY2023</i>	<i>Actual Dec FY2023</i>	<i>Projected Dec FY2023</i>	<i>Year to Date FY2023</i>
INCOME				
RATE REVENUE				
Water Rates Revenues				
Commodity Rates				
Residential	1,516,320	111,199	88,570	818,874
Commercial	740,154	50,485	43,233	341,981
Irrigation	338,140	25,219	19,751	199,618
Total Commodity	2,594,614	186,902	151,560	1,360,474
Non-Commodity Charges				-
Base Meter Charges	1,398,665	116,232	111,005	688,020
Meter Install/Repair	35,000	-	400	75
New Water Supply Connection Fee	24,880	23,301	-	75,704
Backflow Testing/Install	5,700	-	-	100
Bulk Water Sales	82,500	383	220	27,272
Total Non-Commodity	1,546,745	139,916	111,625	811,784
				-
Total Water Rate Revenues	4,141,359	326,818	263,185	2,172,258
Sewer Rates				
TCS Holder Fees (SA2)	157,666	13,249	12,633	79,066
TCS User Fees (SA2)	125,419	10,781	10,050	64,687
RH Sewer User Fees (ID1)	158,448	13,155	12,696	79,052
Sewer Standby/Capacity Fees	-	34,718	-	34,718
Sewer User Fees (ID5)	179,354	14,895	14,371	89,263
Total Sewer Rates	620,887	86,799	49,750	346,766
Availability Charges Collected thru Tax Roll				
ID1 - Water/Sewer/Flood Standby	105,000	8,388	23,595	10,158
ID3/ID4 - Water Standby	117,000	43,409	30,534	54,401
Pest Control Standby	16,000	3,814	3,886	7,584
Total Availability (Tax Roll)	238,000	55,610	58,015	72,144
TOTAL RATE REVENUE	5,000,246	469,227	370,950	2,591,168
OTHER INCOME				
Penalties & Fees	40,000	1,000	1,250	11,761
BSUSD Well Agreement	35,000	-	7,766	-
1% Property Assessments	70,000	25,429	17,488	31,890
Interest Income	5,000	1,846	1,250	7,159
Other (Gain on Asset Sold/JPIA Rebate)	-	-	-	-
WM Meter Reading Income	3,500	-	-	2,785
TOTAL OTHER INCOME	153,500	28,274	27,754	53,596
GROSS INCOME	5,153,746	497,501	398,704	2,644,764



Borrego Water District
 Operating Budget Analysis
 12/01/2022 to 12/31/2022

	Budgeted FY2022	Actual Dec FY2023	Projected Dec FY2023	Year to Date FY2022
EXPENSES				
OPERATING EXPENSES				
Operations & Maintenance Expense				
R&M Water	258,500	4,264	20,833	101,272
R&M WWTF	124,080	18,901	10,000	47,817
Telemetry	5,170	-	417	-
Trash Removal	6,204	532	500	3,124
Vehicle Expense	23,000	1,175	1,500	12,767
Fuel & Oil	51,000	3,989	2,917	27,163
Lab/Testing	31,020	2,519	2,500	28,914
Permit Fees	37,741	28,095	3,042	31,635
Pumping Electricity	440,000	36,581	19,933	239,796
Total Operations & Maintenance Expense	976,715	96,056	61,641	492,488
Professional Services				
Accounting (Tax & Debt Filings)	4,446	-	-	2,185
Air Quality Study	21,077	-	-	7,228
Payroll Services	3,205	299	250	2,296
Audit Fees	20,163	7,550	-	15,175
IT & Cyber Security	40,000	3,202	2,900	28,574
Financial Consulting	82,720	-	6,666	-
Engineering (Dudek)	23,265	1,920	1,875	8,440
Legal Services - General	74,540	3,734	5,000	54,068
Advocacy	62,040	5,000	5,000	30,000
Total Professional Services	331,456	21,704	21,691	147,966
Insurance Expense				
ACWA/JPIA Program Insurance	75,900	-	-	85,636
ACWA/JPIA Workers Comp	20,700	-	4,500	4,715
Total Insurance Expense	96,600	-	4,500	90,350
Personnel Expense				
Board Meeting Expense	23,782	1,670	1,920	10,903
Salaries & Wages	1,212,281	101,419	87,500	622,913
<i>Contra Account - Salaries & Wages</i>	<i>(60,000)</i>	<i>(7,006)</i>	<i>(4,878)</i>	<i>(50,375)</i>
Contract Labor/Consulting	10,340	-	833	-
Payroll Taxes	32,328	2,584	2,333	14,494
Benefits - Medical	263,670	22,251	21,250	132,467
Benefits - CalPERS	242,456	8,422	12,273	136,963
Trainings & Conferences	18,612	257	1,500	8,005
Uniforms	7,238	593	583	3,115
Safety Compliance & Emergency Prep	5,170	258	417	2,305
Total Personnel Expense	1,755,877	130,448	123,731	880,790



**Borrego Water District
Operating Budget Analysis
12/01/2022 to 12/31/2022**

	<i>Budgeted FY2022</i>	<i>Actual Dec FY2023</i>	<i>Projected Dec FY2023</i>		<i>Year to Date FY2022</i>
OPERATING EXPENSES (Con't)					
Office Expense					
Office Supplies	24,816	4,306	2,000	<i>Custom Printing</i>	13,807
Office Equipment	51,700	1,489	4,167		17,133
Postage & Freight	15,510	2,770	1,250		8,757
Property Tax	3,102	-	3,000		87
Telephone Expense	23,000	2,008	1,667		15,795
Dues & Subscriptions (ACWA/AWWA)	23,782	14,706	1,917	<i>ACWA Annual Dues</i>	16,354
Printing & Publication	5,170	251	417		1,111
Office/Shop utilities	7,500	331	542		6,423
Total Office Expense	<u>154,580</u>	<u>25,861</u>	<u>14,958</u>		<u>79,465</u>
TOTAL OPERATING EXPENSES	3,315,228	274,068	226,521		2,557,987
Debt Expense					
BBVA Bank Note 2018A/B - Principal	305,000	-			322,751
BBVA Bank Note 2018A/B - Interest	85,000	-			33,994
2021 Bond Cap One - Principal	427,960	-			427,960
2021 Bond Cap One - Interest	159,759	-			82,223
Total Debt Expense	<u>977,719</u>	<u>-</u>	<u>-</u>		<u>866,928</u>
GROUNDWATER MANAGEMENT EXPENSES (see GWM Detail)					
Pumping Fees	100,000	-			26,461
GWM Expense	72,561	-	4,500		-
Legal Expense	150,000	619	20,000		23,420
Engineering/TAC Expense	50,000	3,048	2,000	<i>Interra TSS</i>	65,973
TOTAL GROUNDWATER MGMT EXPENSES	<u>372,561</u>	<u>3,666</u>	<u>26,500</u>		<u>115,854</u>
TOTAL EXPENSES	<u>4,665,508</u>	<u>277,734</u>	<u>253,021</u>		<u>2,673,841</u>
NET INCOME	<u>488,238</u>	<u>219,767</u>	<u>145,683</u>		<u>(29,077)</u>



Borrego Water District
 Cash CIP Budget Analysis
 12/01/2022 to 12/31/2022

	<i>Budgeted</i> FY2022	Actual Dec FY2023	Year to Date FY2022
<u>CAPITAL IMPROVEMENT PROJECTS (CIP)</u>			
CASH FUNDED CIP			
Water Projects			
BVR Pipeline - <i>To be reimbursed from SDGE</i>	-	179,335	184,724
<i>Contra - Reimbursement from SDGE</i>		-	-
ID4-9 Motor Rebuild & Shaft Repair		-	106,823
Office Improvements	50,000		-
Emergency System Repairs/Booster #3	60,000	-	21,837
Total Water Projects	<u>110,000</u>	<u>179,335</u>	<u>291,547</u>
Sewer Projects			
Manhole Refurbishments	47,408	13,894	13,894
LCDZ Gravity Main - Electric Line Repair		-	10,660
Oxygen Injection System	-	-	3,567
Total Sewer Projects	<u>47,408</u>	<u>13,894</u>	<u>28,121</u>
Short Lived Asset Replacements			
Paddock Well	7,779	-	10,211
Backup Diesel Generator	15,000	-	-
Pickup Truck	60,000	-	64,856
Total Short Lived Assets	<u>82,779</u>	<u>-</u>	<u>75,067</u>
CASH FUNDED CIP TOTAL	240,187	193,229	389,127
2021 Bond Funded CIP			
Bond Funded Water Projects			
ID5-15 Well Completion	300,000	176,166	217,638
ID4-10 Inspection/Repairs	225,621	-	-
Pipeline Replacements	615,500	-	-
BOND FUNDED CIP TOTAL	<u>1,141,121</u>	<u>176,166</u>	<u>217,638</u>



**Borrego Water District
Grant/Bond Funded CIP Budget Analysis
12/01/2022 to 12/31/2022**

	<i>Budgeted</i>	Actual	Year to Date
	<i>FY2022</i>	Dec	FY2022
GRANT FUNDED CIP			
Water Projects- DWR Grant Net \$2,048362			
Twin Tanks	891,165	3,443	70,180
Wilcox Diesel Motor	83,333	400	8,608
Indian Head Reservoir Replacement	474,000	400	44,162
Recoat Rams Hill Tank #2	474,000	8,980	61,563
Total Water Projects - Water Reservoirs Grant	<u>1,922,498</u>	<u>13,223</u>	<u>184,513</u>
Sewer Projects - DWR Grant - \$788,912			
WWTP Upgrade/Rehabilitation	288,912	-	220,438
Total Sewer Grant Projects	<u>288,912</u>	<u>-</u>	<u>220,438</u>
Prop 68 Grant			
AMI	455,000	1,333	7,592
WWTP Monitoring Wells	141,000	18,418	41,081
Admin/Acquisiton Costs	75,000	609	13,845
Total Prop 68 Grant Projects	<u>671,000</u>	<u>20,359</u>	<u>62,518</u>
TOTAL GRANT FUNDED CIP	2,882,410	33,582	404,951



Borrego Water District
Cash Flow Analysis
12/01/2022 to 12/31/2022

	<u>Actual Dec FY2023</u>	
Cash and Reserves at Beginning of Period		\$ 6,969,757
Cash Flows from Operating Activities		
<i>Income Provided by Operating Activities</i>	195,159	
<i>Decrease in Accounts Receivable</i>	50,607	
<i>Increase in Accounts Payable</i>	(244,684)	
<i>Increase in Inventory</i>	(10,787)	
Net Cash Provided by Operating Activities	\$ (9,705)	
Cash Flows from Groundwater Management Activities		
Net Cash Paid for Groundwater Management Activities	\$ (3,666)	
Cash Flows from Non-Operating Activities		
Other Income Received	28,274	
Debt Service Disbursement	-	
Net Cash Provided by Other Income	\$ 28,274	
Cash Flows from Capital Improvement Activities		
<i>All CIP Activities (Cash + Grant)</i>	(226,811)	
Net Cash Paid for Capital Improvements	\$ (226,811)	
Net Change in Cash	\$ (211,908)	
Cash and Reserves at End of Period		\$ 6,757,849
Restricted Reserves at End of Period	\$ 977,718	
Unrestricted Reserves at End of Period	\$ 5,780,131	
Water Reserves Portion	\$4,324,252	
Sewer Reserves Portion	\$639,230	
Non-218 Reserves Portion	\$466,649	
Fiscal Year Reserves Target		\$ 7,078,411
Fiscal Year Reserves Surplus/Shortfall to Date		\$ (320,562)
2021 Bond Funds Balance at Beginning of Period		\$ 1,543,526
Net Change in Bond Funds	\$ (175,783)	
2021 Bond Funds Balance at End of Period		\$ 1,367,743



ASSETS

	BALANCE SHEET December 31, 2022 <small>(unaudited)</small>	BALANCE SHEET November 30, 2022 <small>(unaudited)</small>	MONTHLY CHANGE <small>(unaudited)</small>
CURRENT ASSETS			
Cash and cash equivalents	\$ 8,835,052.93	\$ 9,222,753.44	\$ (387,700.51)
Accounts receivable from water sales and sewer charges	\$ 505,588.05	\$ 559,313.80	\$ (53,725.75)
Inventory	\$ 183,852.97	\$ 175,821.54	\$ 8,031.43
TOTAL CURRENT ASSETS	\$ 9,708,346.92	\$ 10,133,710.32	\$ (425,363.40)
RESTRICTED ASSETS			
Debt Service:			
Unamortized bond issue costs	\$ 125,185.22	\$ 125,185.22	\$ -
Viking Ranch Refinance issue costs	\$ (59,801.23)	\$ (59,801.23)	\$ -
Deferred Outflow of Resources-CalPERS	\$ 256,166.00	\$ 256,166.00	\$ -
Total Debt service	\$ 321,549.99	\$ 321,549.99	\$ -
Trust/Bond funds:			
Investments with fiscal agent -CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
Total Trust/Bond funds	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL RESTRICTED ASSETS	\$ 999,975.52	\$ 999,975.52	
UTILITY PLANT IN SERVICE			
Land	\$ 2,316,233.53	\$ 2,316,233.53	\$ -
Flood Control Facilities	\$ 4,287,340.00	\$ 4,287,340.00	\$ -
Capital Improvement Projects	\$ 2,935,208.30	\$ 2,708,419.28	\$ 226,789.02
Bond funded CIP Expenses	\$ 1,651,322.81	\$ 1,474,839.80	\$ 176,483.01
Sewer Facilities	\$ 6,226,548.11	\$ 6,226,548.11	\$ -
Water facilities	\$ 16,682,234.22	\$ 16,682,234.22	\$ -
General facilities	\$ 1,006,881.07	\$ 1,006,881.07	\$ -
Equipment and furniture	\$ 828,304.97	\$ 828,304.97	\$ -
Vehicles	\$ 687,296.74	\$ 687,296.74	\$ -
Accumulated depreciation	\$ (14,800,565.70)	\$ (14,800,565.70)	\$ -
NET UTILITY PLANT IN SERVICE	\$ 21,820,804.05	\$ 21,417,532.02	\$ 403,272.03
OTHER ASSETS			
Water rights -ID4	\$ 185,000.00	\$ 185,000.00	\$ -
TOTAL OTHER ASSETS	\$ 185,000.00	\$ 185,000.00	
TOTAL ASSETS	\$ 32,714,126.49	\$ 32,736,217.86	\$ (22,091.37)



	BALANCE SHEET December 31, 2022 (unaudited)	BALANCE SHEET November 30, 2022 (unaudited)	MONTHLY CHANGE (unaudited)
LIABILITIES			
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS			
Accounts Payable	\$ 34,829.48	\$ 279,513.65	\$ (244,684.17)
Accrued expenses	\$ 245,346.72	\$ 245,346.72	\$ -
Deposits	\$ 293,246.81	\$ 293,246.81	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS	\$ 573,423.01	\$ 818,107.18	\$ (244,684.17)
CURRENT LIABILITIES PAYABLE FOM RESTRICTED ASSETS			
Debt Service:			
Accounts Payable to CFD 2017-1	\$ 678,425.53	\$ 678,425.53	\$ -
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 678,425.53	\$ 678,425.53	\$ -
LONG TERM LIABILITIES			
2018A & 2018B Refinance ID4/Viking Ranch	\$ 1,606,049.03	\$ 1,606,049.03	\$ -
2021 Installment Purchase Agreement	\$ 7,080,970.00	\$ 7,080,970.00	\$ -
Net Pension Liability-CalPERS	\$ 935,284.00	\$ 935,284.00	\$ -
Deferred Inflow of Resources-CalPERS	\$ 18,973.00	\$ 18,973.00	\$ -
TOTAL LONG TERM LIABILITIES	\$ 9,641,276.03	\$ 9,641,276.03	\$ -
TOTAL LIABILITIES	\$ 10,893,124.57	\$ 11,137,808.74	\$ (244,684.17)
FUND EQUITY			
Contributed equity	\$ 9,611,814.35	\$ 9,611,814.35	\$ -
Retained Earnings:	\$ 12,209,187.57	\$ 11,986,594.77	\$ 222,592.80
TOTAL FUND EQUITY	\$ 21,821,001.92	\$ 21,598,409.12	\$ 222,592.80
TOTAL LIABILITIES AND FUND EQUITY	\$ 32,714,126.49	\$ 32,736,217.86	\$ (22,091.37)

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



Vendor disbursements paid during this period:		\$ 925,771.46
Significant items:		
Babcock	Lab Services	\$ 4,615.03
Borrego Springs Watermaster	WY23 Pumping Fees (Installment 1 of 2)	\$ 26,461.29
CalPERS	Employee Retirement Benefits	\$ 8,421.94
Employee Health Benefits	Medical JPIA & AFLAC	\$ 22,250.55
Ramona Disposal	Garbage Collection - Nov	\$ 4,514.19
San Diego County	Permit Fees	\$ 1,520.00
SC Fuels	Fuel For District Vehicles	\$ 3,988.70
SDGE	Payment on Dec Use	\$ 36,809.83
State Water Resources Control Board - Permit Fees		\$ 26,575.44
Capital Projects/Fixed Asset Outlays:		
American Backflow	Parts for Backflow Repairs	\$ 7,656.08
Big J Fencing	Fencing repairs at Lift Station	\$ 4,468.00
Brax Company	BOND-ID5-15 Mechanics	\$ 171,654.60
Brax Company	Replace Controls @ Grit Chamber & EQ Basin	\$ 13,962.49
Fredericks Services	Replace Manholes along BV Road	\$ 13,894.00
Landmark Consultants	GRANT - Compaction Testing - RH2 Tank	\$ 3,105.00
McCalls Meters	BOND- 8" Meter ID5-15	\$ 4,127.91
Pacific Pipeline Supply, Inc.	Replacement Manhole Covers	\$ 4,581.05
Pacific Pipeline Supply, Inc.	Parts for Inventory	\$ 8,559.48
Rove Engineering	SDGE Pipeline	\$ 179,240.00
Superior Tank Company Inc	GRANT - Tank & Motor Replacement	\$ 151,050.00
Total Professional Services for this Period:		
BBK	General - Nov Invoices	\$ 10,960.00
BBK	Watermaster	\$ 3,062.60
BBK	Advocacy	\$ 5,000.00
BBK	Monitoring Wells	\$ 4,408.60
BBK	Prop 68 Grant	\$ 5,062.00
BBK	TSS Grant	\$ 545.80
E&M, Inc	Annual SCADA Software License Renewal	\$ 1,670.00
Interra Inc.	GWM Technical Support Nov	\$ 26,212.50
Leaf & Cole, LP	Audit Progress Billing	\$ 5,225.00
MRSP, LLC	Smart Phone Meter Reader Annual License	\$ 6,586.80
Quadient	Postage for Postage Meter	\$ 2,000.00
SpringBrook	Annual Software License	\$ 16,189.00
Travis Parker	Security Camera Project	\$ 1,774.90
Travis Parker	IT Support	\$ 1,433.08
Payroll for this Period:		
Gross Payroll		\$ 101,418.53
Employer Payroll Taxes and ADP Fee		\$ 2,882.99
Total		\$ 104,301.52



December 2022

40280	9492	3E COMPANY ENVIRONMENTAL ECOLOGICAL & ENGINEERING	12/30/2022	632.50
40254	1032	A-1 IRRIGATION, INC.	12/14/2022	125.39
40183	1109	ABILITY ANSWERING/PAGING SER	11/09/2022	249.50
40184	1092	ACWA	11/09/2022	13,690.00
40281	1266	AFLAC	12/30/2022	1,283.60
40260	UB*00068	ALWINE OMEARA	12/14/2022	62.73
40282	9338	AMERICAN BACKFLOW SPECIALTIES	12/30/2022	5,551.47
40283	1001	AMERICAN LINEN INC.	12/30/2022	593.48
40284	61	AT&T MOBILITY	12/30/2022	929.99
40285	9529	AT&T-CALNET 3	12/30/2022	546.77
40342	9255	BABCOCK LABORATORIES	01/18/2023	2,588.66
40314	10884	BEST BEST & KRIEGER ATTORNEYS AT LAW	01/17/2023	11,934.80
40286	9679	BIG J FENCING, INC.	12/30/2022	4,468.00
40315	10900	BORREGO AUTO PARTS & SUPPLY CO	01/17/2023	738.28
40287	1201	BORREGO LANDFILL	12/30/2022	115.98
40288	31	BORREGO SPRINGS CHAMBER OF COMMERCE	12/30/2022	150.00
40289	11140	BORREGO SPRINGS HARDWARE	12/30/2022	118.93
40255	1037	BORREGO SUN	12/14/2022	125.50
40290	1037	BORREGO SUN	12/30/2022	125.50
5007	11066	BRAX COMPANY, INC.	12/14/2022	171,654.60
40291	11066	BRAX COMPANY, INC.	12/30/2022	13,962.49
40316	11066	BRAX COMPANY, INC.	01/17/2023	613.55
40186	11036	CALIFORNIA CHAMBER OF COMMERCE	11/09/2022	549.00
40317	1135	CENTER MARKET	01/17/2023	31.51
40318	9417	CORRPRO COMPANIES	01/17/2023	940.00
40271	9054	COUNTY OF SAN DIEGO DEPT ENVIRONMENTAL HEALTH	12/20/2022	1,520.00
40259	1222	DEBBIE MORETTI	12/14/2022	140.00
40292	11065	DIAMOND MMP, INC	12/30/2022	975.91
40256	1455	DIANA DEL BONO	12/14/2022	161.11
40319	96	DISH	01/17/2023	76.79
40343	9640	DUDEK	01/18/2023	1,920.00
40320	1094	EMPIRE SOUTHWEST, LLC	01/17/2023	777.00
40257	9012	ESCONDIDO METAL SUPPLY	12/14/2022	90.24
40270	UB*00069	ESTATE OF CHARLES R. BOGUE	12/20/2022	72.75
40279	9299	FREDERICKS SERVICES INC	12/22/2022	6,947.00
40293	9299	FREDERICKS SERVICES INC	12/30/2022	6,947.00
40344	1048	GRAINGER	01/18/2023	854.03
40294	1136	HOME DEPOT CREDIT SERVICES	12/30/2022	2,197.71
40321	11137	INTERA INCORPORATED	01/17/2023	3,047.50
40278	11141	KATHY DICE	12/22/2022	187.23
40322	11121	LABOR COMPLIANCE CONSULTANTS OF SO. CALIFORNIA LLC	01/17/2023	1,600.00
40295	9378	LANDMARK CONSULTANTS, INC.	12/30/2022	3,105.00
40323	9378	LANDMARK CONSULTANTS, INC.	01/17/2023	999.00
40324	11063	LEAF & COLE LLP	01/17/2023	7,550.00
40325	11090	LUPE'S GARDENING MAINTENANCE INC.	01/17/2023	585.00
5008	1216	McCALLS METERS, INC	12/14/2022	4,127.91
40185	1000	MEDICAL ACWA-JPIA	11/09/2022	23,808.73
40296	11114	OCEANUS BOTTLED WATER, INC	12/30/2022	57.00
40297	1208	PACIFIC PIPELINE SUPPLY INC	12/30/2022	8,559.48
40298	11028	POOL & ELECTRICAL PRODUCTS	12/30/2022	159.46
40299	1667	PROGRAPHICS SCREENPRINTING, INC	12/30/2022	654.18
40300	11083	QUADIENT FINANCE USA, INC.	12/30/2022	2,000.00
40301	11095	QUADIENT INC	12/30/2022	647.63
40302	9633	RAMONA DISPOSAL SERVICE	12/30/2022	4,514.19
40258	11087	REX HARVEY	12/14/2022	175.00
40261	11101	ROVE ENGINEERING, INC	12/14/2022	179,240.00
40303	1065	SAN DIEGO GAS & ELECTRIC	12/30/2022	36,809.83
40327	1065	SAN DIEGO GAS & ELECTRIC	01/17/2023	101.94
40262	11067	SC FUELS	12/14/2022	1,340.34
40272	11067	SC FUELS	12/20/2022	1,285.89
40304	11067	SC FUELS	12/30/2022	1,362.47
40328	1059	STAPLES CREDIT PLAN	01/17/2023	972.70
40263	9166	SWRCB	12/14/2022	11,223.00
40305	9166	SWRCB	12/30/2022	15,352.44
40306	9581	TRAVIS PARKER	12/30/2022	1,774.90
40264	35	U.S. POSTAL SERVICE	12/14/2022	140.00
40307	3000	U.S.BANK CORPORATE PAYMENT SYS	12/30/2022	1,111.75
40308	1023	UNDERGROUND SERVICE ALERT	12/30/2022	31.00
40329	1100	VERIZON WIRELESS	01/17/2023	282.09
40313	1623	WENDY QUINN	12/30/2022	225.00
40326	1623	WENDY QUINN	01/17/2023	125.00
40330	92	XEROX FINANCIAL SERVICES	01/17/2023	470.06
40309	11050	ZITO MEDIA	12/30/2022	276.77
Report Total (73 checks):				568,364.26

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




Net Expenses during this Period \$ 30,396.42

Date	Name	Description	Income	Expense	Year To Date
7/31/2022	BBK	Stipulation/Groundwater Rights		\$ 4,892.90	\$ (4,892.90)
7/31/2022	BBK	Watermaster Activities		\$ 4,584.90	\$ (9,477.80)
7/31/2022	BWD	Record Staff Time		\$ 761.16	\$ (10,238.96)
7/31/2022	Borrego Springs Watermaster	July Meter Reading Services	\$ 1,242.58		\$ (8,996.38)
8/31/2022	BBK	Stipulation/Groundwater Rights		\$ 3,647.44	\$ (12,643.82)
8/31/2022	BWD	Record Staff Time		\$ 287.76	\$ (12,931.58)
8/31/2022	Intera	Tsk 1. WM Meetings June to Aug		\$ 2,120.00	\$ (15,051.58)
8/31/2022	Intera	Tsk 2. TAC/EWG/SG Meetings June to Aug		\$ 4,095.00	\$ (19,146.58)
8/31/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 2,385.00	\$ (21,531.58)
8/31/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 1,325.00	\$ (22,856.58)
8/31/2022	Intera	Tsk 10. TSS Grant		\$ 2,782.50	\$ (25,639.08)
8/31/2022	Intera	Tsk 11. Additional Technical Support		\$ 3,110.00	\$ (28,749.08)
9/30/2022	Borrego Springs Watermaster	Sept Meter Reading Services	\$ 1,542.85		\$ (27,206.23)
9/30/2022	BBK	Stipulation/Groundwater Rights		\$ 2,141.40	\$ (29,347.63)
9/30/2022	Intera	Tsk 1. WM Meetings Sept		\$ 1,192.50	\$ (30,540.13)
9/30/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 5,167.50	\$ (35,707.63)
9/30/2022	Intera	Tsk 11. Additional Technical Support		\$ 2,120.00	\$ (37,827.63)
9/30/2022	BWD	Record Staff Time		\$ 431.64	\$ (38,259.27)
10/31/2022	BBK	Stipulation/Groundwater Rights		\$ 3,926.00	\$ (42,185.27)
10/31/2022	Intera	Tsk 1. WM Meetings Oct		\$ 662.50	\$ (42,847.77)
10/31/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 1,722.50	\$ (44,570.27)
10/31/2022	Intera	Tsk 10. TSS Grant		\$ 662.50	\$ (45,232.77)
10/31/2022	Intera	Tsk 11. Additional Technical Support		\$ 6,872.50	\$ (52,105.27)
11/30/2022	BWD	Record Staff Time		\$ 575.52	\$ (52,680.79)
11/30/2022	BBK	Stipulation/Groundwater Rights		\$ 3,608.40	\$ (56,289.19)
11/30/2022	Intera	Tsk 1. WM Meetings Nov		\$ 1,722.50	\$ (58,011.69)
11/30/2022	Intera	Tsk 2. TAC/EWG/SG Meetings Nov		\$ 1,405.00	\$ (59,416.69)
11/30/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 397.50	\$ (59,814.19)
11/30/2022	Intera	Tsk 5. Expanded Monitoring Plan Review		\$ 5,697.50	\$ (65,511.69)
11/30/2022	Intera	Tsk 10. TSS Grant		\$ 3,470.00	\$ (68,981.69)
11/30/2022	Intera	Tsk 11. Additional Technical Support		\$ 1,890.00	\$ (70,871.69)
11/30/2022	Intera	Tsk 11.2 Additional TSS Grant		\$ 11,630.00	\$ (82,501.69)
12/31/2022	BBK	Stipulation/Groundwater Rights		\$ 618.80	\$ (83,120.49)
12/31/2022	Intera	Tsk 4. Sustainable Yield Review		\$ 2,120.00	\$ (85,240.49)
12/31/2022	Intera	Tsk 10. TSS Grant		\$ 927.50	\$ (86,167.99)

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



Date Paid	Check No	Vendor	GL	Project	Amount	Running Total
6/14/2021	34597	Rove Engineering	17220	Bending Elbow Pline	\$54,870.10	\$54,870.10
7/9/2021	34637	Rove Engineering	17220	Bending Elbow Pline	\$182,653.65	\$237,523.75
7/9/2021	34630	Brax Company	17260	Well 11 Rehab	\$140,936.88	\$378,460.63
7/20/2021	34655	McCall's Meters	17220	Bending Elbow Pline	\$3,241.12	\$381,701.75
7/20/2021	34666	Brax Company	17260	Well 11 Rehab	\$190,390.14	\$572,091.89
7/22/2021	34681	Empire Southwest, LLC	17130	Well 5-15	\$9,344.29	\$581,436.18
7/22/2021	34679	M&L Bunten	17216	Well 5 Cpanel Rebuild(1/2)	\$6,322.50	\$587,758.68
7/22/2021	34680	DeAnza Ready Mix	17260	Well 11 Rehab	\$2,126.06	\$589,884.74
8/3/2021	34702	Rove Engineering	17220	Bending Elbow Pline	\$202,304.59	\$792,189.33
8/11/2021	34724	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$876.54	\$793,065.87
8/19/2021	34731	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$802,086.91
8/19/2021	34734	Southwest Pump & Drilling	17130	Well 5-15	\$124,046.25	\$926,133.16
8/24/2021	34745	Fredericks Services	17213	LCDZ Sewerline	\$67,727.73	\$993,860.89
8/24/2021	34744	DeAnza Ready Mix	17260	Well 11 Rehab	\$407.28	\$994,268.17
9/1/2021	34753	M&L Bunten	17216	Well 5 Cpanel Rebuild(2/2)	\$6,322.50	\$1,000,590.67
9/8/2021	34770	Empire Southwest, LLC	17130	Well 5-15	\$9,021.04	\$1,009,611.71
9/15/2021	34784	Southwest Pump & Drilling	17130	Well 5-15	\$39,963.75	\$1,049,575.46
9/15/2021	34791	Pacific Pipeline Supply	17220	Bending Elbow Pline	\$214.79	\$1,049,790.25
9/29/2021	34798	Dudek	17130	Well 5-15	\$3,511.25	\$1,053,301.50
9/29/2021	34800	Landmark Consultants	17220	Bending Elbow Pline	\$1,198.80	\$1,054,500.30
10/20/2021	34846	Dudek	17130	Well 5-15	\$2,400.00	\$1,056,900.30
10/25/2021	34868	Pacific Pipeline Supply	17120	Pipeline 1	\$2,084.58	\$1,058,984.88
12/7/2021	34941	Rove Engineering	17220	Bending Elbow Pline	\$1,596.11	\$1,060,580.99
12/15/2021	34953	Rove Engineering	17220	Bending Elbow Pline	\$27,906.25	\$1,088,487.24
12/22/2021	34976	Big J Fencing	17130	Well 5-15	\$33,150.00	\$1,121,637.24
12/30/2021	35008	Southwest Pump & Drilling	17130	Well 5-15	\$5,736.65	\$1,127,373.89
1/5/2022		checks			\$226.04	\$1,127,599.93
3/2/2022	1000	Brax Company	17130	Well 5-15	\$260,780.69	\$1,388,380.62
3/2/2022	1001	Rove Engineering	17220	Bending Elbow Pline	\$24,803.61	\$1,413,184.23
4/14/2022	1002	Pacific Pipeline Supply	17261	Booster 3 Upgrades	\$2,320.75	\$1,415,504.98
4/14/2022	1003	Transfer To Wells Fargo	n/a	n/a		\$1,415,504.98
6/7/2022	5001	Pacific Pipeline Supply	17130	Well 5-15	\$9,956.48	\$1,425,461.46
7/21/2022	5002	Automated Water Treatment	17130	Well 5-15	\$17,628.98	\$1,443,090.44
7/25/2022	5003	Pacific Pipeline Supply	17130	Well 5-15	\$227.57	\$1,443,318.01
8/23/2022	40042	DeAnza Ready Mix	17130	Well 5-15	\$322.61	\$1,443,640.62
8/31/2022	40057	True Value	17130	Well 5-15	\$16.36	\$1,443,656.98
8/31/2022	40074	Pacific Pipeline Supply	17130	Well 5-15	\$586.54	\$1,444,243.52
8/31/2022	40079	Aggregate Products Inc	17130	Well 5-15	\$620.64	\$1,444,864.16
8/31/2022	40085	Landmark Consultants	17130	Well 5-15	\$2,781.00	\$1,447,645.16
8/31/2022	40098	Sunbelt Rentals	17130	Well 5-15	\$476.07	\$1,448,121.23
9/29/2022	5004	Landmark Consultants	17130	Well 5-15	\$288.00	\$1,447,833.23
10/13/2022	5005	Big J Fencing	17130	Well 5-15	\$2,065.22	\$1,445,768.01
11/17/2022	5006	Big J Fencing	17130	Well 5-15	\$6,000.00	\$1,439,768.01
12/14/2023	5007	Brax Company	17130	Well 5-15	\$171,654.60	\$1,268,113.41
12/14/2023	5008	McCall's Meters	17130	Well 5-15	\$4,127.91	\$1,263,985.50



IVB
WATER & WASTE
WATER
OPERATIONS
REPORT



BORREGO WATER DISTRICT

November 2022

WASTEWATER OPERATIONS REPORT

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

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

Average flow: 76300 (gallons per day)

Peak flow: 97000 gpd Friday, November 25- 2022



BORREGO WATER DISTRICT

RAMS HILL WASTEWATER TREATMENT FACILITY
4861 Borrego Springs Rd, BORREGO SPRINGS, CA 92004
(760) 767-5806 FAX (760) 767-5994

12/09/2022

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

Attn: Adriana Godinez/WRCE

RE: NOVEMBER 2022 Borrego Springs WWTP

Dear Adriana,

Please find attached the NOVEMBER 2022 monthly monitoring reports and Lab results for Borrego springs district WWTP.

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

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

Respectfully,

Rogelio Martinez/ water plant operator III

CC: Geoff Poole/GM

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

MONTH: NOVEMBER

YEAR: 2022

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

COMMENTS: THERE ARE NO SPILLS TO REPORT FOR NOVEMBER 2022; THE FLOW REPORT IS ATTACHED.

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

12/09/2022

NOV 2022	INFLUENT DAILY FLOW GAL.	TOTAL FLOW GAL.
1	77000 GAL	84389000 GAL
2	78000 GAL	84467000 GAL
3	69000 GAL	84536000 GAL
4	63000 GAL	84599000 GAL
5	83000 GAL	84682000 GAL
6	77000 GAL	84759000 GAL
7	76000 GAL	84835000 GAL
8	73000 GAL	84908000 GAL
9	73000 GAL	84908000 GAL
10	58000 GAL	85032000 GAL
11	81000 GAL	85113000 GAL
12	69000 GAL	85183000 GAL
13	90000 GAL	85273000 GAL
14	63000 GAL	85336000 GAL
15	59000 GAL	85395000 GAL
16	56000 GAL	85451000 GAL
17	70000 GAL	85521000 GAL
18	78000 GAL	85600000 GAL
19	89000 GAL	85689000 GAL
20	82000 GAL	85769000 GAL
21	80000 GAL	85849000 GAL
22	81000 GAL	85920000 GAL
23	92000 GAL	86012000 GAL
24	89000 GAL	86101000 GAL
25	97000 GAL	86198000 GAL
26	89000 GAL	86287000 GAL
27	84000 GAL	86371000 GAL
28	76000 GAL	86447000 GAL
29	66000 GAL	86513000 GAL
30	71000 GAL	86584000 GAL

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

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


**MONITORING AND REPORTING
BORREGO WATER DISTRICT - RAMS HILL WWTF
MONTH: NOVEMBER
YEAR: 2022**

REPORTING FREQUENCIES: MONTHLY

NOVEMBER

TYPE OF SAMPLE:	INFLUENT			PONDS		
	Flow	BOD	TSS	DO	pH	Freeboard
CONSTITUENTS:	Flow	BOD	TSS	DO	pH	Freeboard
FREQUENCY:	Daily	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly
DESCRIPTION:	Measurement	Grab	Grab	Grab	Grab	Measurement
UNITS:	gpd	mg/L	mg/L	mg/L	s.u.	ft
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE	NOVEMBER					
1	77000	48	38	6.64	7.58	3.5
2	78000					
3	69000					
4	63000					
5	83000					
6	77000					
7	76000					
8	73000					
9	73000					
10	58000					
11	81000					
12	69000					
13	90000					
14	63000					
15	59000			6.33	7.56	3.5
16	56000					
17	70000					
18	78000					
19	89000					
20	82000					
21	80000					
22	81000					
23	92000					
24	89000					
25	97000					
26	89000					
27	84000					
28	76000					
29	66000					
30	71000					
31						
30-DAY MEAN	76300	48	38	6.49	7.57	3.5
MAXIMUM	97000	48	38	6.64	7.58	3.5
MINIMUM	56000	48	38	6.33	7.56	3.5

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

Signature: 
Date: 12-12-2022

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

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

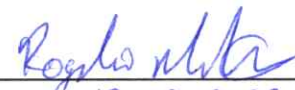
**MONITORING AND REPORTING
BORREGO WATER DISTRICT - RAMS HILL WWTF
MONTH: NOVEMBER
YEAR: 2022**

REPORTING FREQUENCY MONTHLY

NOVEMBER

TYPE OF SAMPLE:	EFFLUENT					
CONSTITUENTS:	BOD	TSS	SS	T. Nitrogen	TDS	pH
FREQUENCY:	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly
DESCRIPTION:	Grab	Grab	Grab	Grab	Grab	Grab
UNITS:	mg/L	mg/L	ml/L	mg/L	ml/L	mg/L
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE						
1	0.0	9.0	0.0	6.3	470	7.71
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	0.0	4.0	0.0	16.0	460	7.88
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
30-DAY MEAN	0.0	6.5	0.0	11.2	465	7.80
MAXIMUM	0.0	9.0	0.0	16.0	470	7.88
MINIMUM	0.0	4.0	0.0	6.3	460	7.71

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

Signature: 
Date: 12-12-2022



BORREGO WATER DISTRICT

DECEMBER 2022

WASTEWATER OPERATIONS REPORT

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

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

Average flow: 75000 (gallons per day)

Peak flow: 109000 gpd Friday, December 30- 2022



BORREGO WATER DISTRICT

RAMS HILL WASTEWATER TREATMENT FACILITY

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

01/09/2023

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

Attn: Adriana Godinez/WRCE

RE: DECEMBER 2022 Borrego Springs WWTP

Dear Adriana,

Please find attached the DECEMBER 2022 monthly monitoring reports and Lab results for Borrego springs district WWTP.

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

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

Respectfully,

Rogelio Martinez/ water plant operator III

CC: Geoff Poole/GM

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

MONTH: DECEMBER

YEAR: 2022

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

COMMENTS: THERE ARE NO SPILLS TO REPORT FOR DECEMBER 2022; THE FLOW REPORT IS ATTACHED.

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

01/09/2023

DEC 2022	INFLUENT DAILY FLOW GAL.	TOTAL FLOW GAL.
1	56000 GAL	86640000 GAL
2	71000 GAL	86712000 GAL
3	77000 GAL	86789000 GAL
4	73000 GAL	86789000 GAL
5	71000 GAL	86860000 GAL
6	66000 GAL	87000000 GAL
7	68000 GAL	87680000 GAL
8	67000 GAL	87680000 GAL
9	70000 GAL	87884000 GAL
10	71000 GAL	87891000 GAL
11	68000 GAL	87891000 GAL
12	69000 GAL	87892000 GAL
13	73000 GAL	87899000 GAL
14	74000 GAL	87901000 GAL
15	66000 GAL	87000000 GAL
16	73000 GAL	87530000 GAL
17	75000 GAL	87540000 GAL
18	73000 GAL	87589000 GAL
19	78000 GAL	87610000 GAL
20	72000 GAL	87623000 GAL
21	73000 GAL	87647000 GAL
22	53000 GAL	87975000 GAL
23	81000 GAL	88057000 GAL
24	76000 GAL	88134000 GAL
25	59000 GAL	88193000 GAL
26	81000 GAL	88275000 GAL
27	90000 GAL	88365000 GAL
28	90000 GAL	88455000 GAL
29	100000 GAL	88555000 GAL
30	109000 GAL	88664000 GAL
31	102000 GAL	88766000 GAL

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

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


**MONITORING AND REPORTING
BORREGO WATER DISTRICT - RAMS HILL WWTF
MONTH: DECEMBER
YEAR: 2022**

REPORTING FREQUENCIES: MONTHLY

DECEMBER

TYPE OF SAMPLE:	INFLUENT			PONDS		
CONSTITUENTS:	Flow	BOD	TSS	DO	pH	Freeboard
FREQUENCY:	Daily	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly
DESCRIPTION:	Measurement	Grab	Grab	Grab	Grab	Measurement
UNITS:	gpd	mg/L	mg/L	mg/L	s.u.	ft
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE	DECEMBER					
1	56000					
2	71000					
3	77000					
4	73000					
5	71000					
6	66000					
7	68000					
8	67000	52	58	7.11	7.46	3.5
9	70000					
10	71000					
11	68000					
12	69000					
13	73000					
14	74000					
15	66000					
16	73000					
17	75000					
18	73000					
19	78000					
20	72000					
21	73000					
22	53000			9.55	7.69	3.5
23	81000					
24	76000					
25	59000					
26	81000					
27	90000					
28	90000					
29	100000					
30	109000					
31	102000					
30-DAY MEAN	75000	52	58	8.33	7.58	3.5
MAXIMUM	109000	52	58	9.55	7.69	3.5
MINIMUM	53000	52	58	7.11	7.46	3.5

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

Signature: 
Date: 1-9-2023

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

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

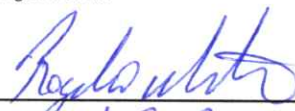
**MONITORING AND REPORTING
BORREGO WATER DISTRICT - RAMS HILL WWTF
MONTH: DECEMBER
YEAR: 2022**

REPORTING FREQUENCY **MONTHLY**

DECEMBER

TYPE OF SAMPLE:	EFFLUENT					
CONSTITUENTS:	BOD	TSS	SS	T. Nitrogen	TDS	pH
FREQUENCY:	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Twice Monthly
DESCRIPTION:	Grab	Grab	Grab	Grab	Grab	Grab
UNITS:	mg/L	mg/L	ml/L	mg/L	ml/L	mg/L
REQUIREMENTS						
30-DAY MEAN:						
MAXIMUM:						
MINIMUM:						
DATE OF SAMPLE						
1						
2						
3						
4						
5						
6						
7						
8	8.1	2.0	0.0	11	520	7.64
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	0.0	3.0	0.0	4.0	490	7.72
23						
24						
25						
26						
27						
28						
29						
30						
31						
30-DAY MEAN	4.1	2.5	0.0	7.5	505	7.68
MAXIMUM	8.1	3.0	0.0	11.0	520	7.72
MINIMUM	0.0	2.0	0.0	4.0	490	7.64

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

Signature: 
Date: 1-9-2023



BORREGO WATER DISTRICT

RAMS HILL WASTEWATER TREATMENT FACILITY

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

12/16/2022

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

Attn: Adriana Godinez/WRCE

RE: Annual 2022 Borrego Springs WWTP

Dear Adriana,

Please find attached the Annual 2022 monitoring reports for Borrego springs district WWTP.

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

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

Respectfully,

Rogelio Martinez/ water plant operator III

CC: Geoff Poole/GM

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

WDID NO.: 7A 37 0125 001
ORDER NO.: R7-2007-0053

**MONITORING AND REPORTING
BORREGO WATER DISTRICT - RAMS HILL WWTF**

REPORTING FREQUENCY: **ANNUALLY**

YEAR: 2022

SLUDGE MONITORING

Sludge shall be sampled and analyzed for the following constituents, all samples shall be composite:

<u>CONSTITUENT</u>	<u>UNITS</u>	<u>DATE SAMPLED</u>	<u>RESULT</u>
Arsenic	mg/kg	_____	_____
Cadmium	mg/kg	_____	_____
Copper	mg/kg	_____	_____
Lead	mg/kg	_____	_____
Mercury	mg/kg	_____	_____
Molybdenum	mg/kg	_____	_____
Nickel	mg/kg	_____	_____
Selenium	mg/kg	_____	_____
Zinc	mg/kg	_____	_____
Fecal Coliform	MPN/gram	_____	_____

<u>METHOD OF DISPOSAL</u>	<u>FACILITY NAME</u>	<u>LOCATION</u>	<u>TONS</u>
Landfill			
Land Application ¹			
Incineration ²			
Composting			

1 Include technical report analyzing application rates and procedures in relation to the Department of Health Services Manual of Good Practices for Landspreading of Sewage Sludge, and EPA's Process Design Manual for Land Application of Municipal Sludges, and Title 23, CCR, Section 2511(f)

2 Include method of disposing of ash and the name and location of facilities receiving ash (if applicable).

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

Signature: Rogelio M. A.
Date: 12-16-2022



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

Client Name: Borrego Water District
Contact: Alan Asche
Address: 806 Palm Canyon Drive
Borrego Springs, CA 92004

Analytical Report: Page 1 of 8
Project Name: Borrego WD-WW
Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: C2K0054

Received on Ice (Y/N): Yes Temp: 3 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). **Please** note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C2K0054-01	Annually Groundwater Monitoring Well	Liquid	11/01/22 07:45	Roy Martinez	11/01/22 11:57	Alan Asche
C2K0054-02	Anually Effluent	Liquid	11/01/22 07:35	Roy Martinez	11/01/22 11:57	Alan Asche



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

Client Name: Borrego Water District
 Contact: Alan Asche
 Address: 806 Palm Canyon Drive
 Borrego Springs, CA 92004

Analytical Report: Page 2 of 8
 Project Name: Borrego WD-WW
 Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: **C2K0054**

Received on Ice (Y/N): Yes Temp: 3 °C

Laboratory Reference Number
C2K0054-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Annually Groundwater Monitoring Well	Liquid	11/01/22 07:45	11/01/22 11:57

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Testing performed by: Babcock Laboratories, Inc. - Riverside							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Cations							
Total Hardness	130	1.0	mg/L	SM 2340B/EPA 200.7	11/08/22 15:55	HRL	
Calcium	37	1.0	mg/L	EPA 200.7	11/08/22 15:55	HRL	
Magnesium	8.1	1.0	mg/L	EPA 200.7	11/08/22 15:55	HRL	
Sodium	150	1.0	mg/L	EPA 200.7	11/08/22 15:55	HRL	
Potassium	5.2	1.0	mg/L	EPA 200.7	11/08/22 15:55	HRL	
Anions							
Total Alkalinity	230	5.0	mg/L as CaCO3	SM 2320B	11/07/22 17:01	ANM	
Hydroxide	ND	5.0	mg/L as CaCO3	SM 2320B	11/07/22 17:01	ANM	
Carbonate	ND	5.0	mg/L as CaCO3	SM 2320B	11/07/22 17:01	ANM	
Bicarbonate	230	5.0	mg/L as CaCO3	SM 2320B	11/07/22 17:01	ANM	
Chloride	100	1.0	mg/L	EPA 300.0	11/02/22 00:51	EZV	
Sulfate	110	0.50	mg/L	EPA 300.0	11/02/22 00:51	EZV	
Nitrate as N	2.8	0.20	mg/L	EPA 300.0	11/02/22 00:51	EZV	
Fluoride	0.3	0.1	mg/L	SM 4500F C	11/10/22 15:30	ANF	
Aggregate Properties							
pH	8.2	1.0	pH Units	SM 4500H+ B	11/07/22 17:01	ANM	
Specific Conductance	850	1.0	umhos/cm	SM 2510 B	11/07/22 17:01	ANM	
Solids							
Total Dissolved Solids	560	10	mg/L	SM 2540C	11/05/22 11:56	KHS	
Surfactants							
MBAS	ND	0.08	mg/L	SM 5540C	11/02/22 08:05	ANM	



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

Client Name: Borrego Water District
 Contact: Alan Asche
 Address: 806 Palm Canyon Drive
 Borrego Springs, CA 92004

Analytical Report: Page 3 of 8
 Project Name: Borrego WD-WW
 Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: **C2K0054**

Received on Ice (Y/N): Yes Temp: 3 °C

Laboratory Reference Number
C2K0054-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Annually Groundwater Monitoring Well	Liquid	11/01/22 07:45	11/01/22 11:57

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Testing performed by: Babcock Laboratories, Inc. - Riverside							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Metals and Metalloids							
Barium	98	20	ug/L	EPA 200.8	11/08/22 14:56	AJH	
Copper	35	10	ug/L	EPA 200.7	11/08/22 15:55	HRL	
Iron	ND	50	ug/L	EPA 200.7	11/08/22 15:55	HRL	
Manganese	ND	10	ug/L	EPA 200.7	11/08/22 15:55	HRL	
Zinc	ND	20	ug/L	EPA 200.7	11/08/22 15:55	HRL	
Volatile Organic Compounds by EPA 624.1							
1,1,1-Trichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,1,2-Trichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,1-Dichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,1-Dichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,2-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,2-Dichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,2-Dichloropropane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,3-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
1,4-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
2-Chloroethylvinyl Ether	ND	5.0	ug/L	EPA 624.1	11/07/22 18:56	JES	NCEVE
Acrolein	ND	10	ug/L	EPA 624.1	11/07/22 18:56	JES	
Acrylonitrile	ND	10	ug/L	EPA 624.1	11/07/22 18:56	JES	
Benzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Bromodichloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Bromoform	ND	1.0	ug/L	EPA 624.1	11/07/22 18:56	JES	
Bromomethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Carbon Tetrachloride	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Chlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Chloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Chloroform	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Chloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
cis-1,3-Dichloropropene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Dibromochloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Dichlorodifluoromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Ethylbenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	

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 Riverside, CA 92502-0432

Babcock Laboratories, Inc. - Riverside
 6100 Quail Valley Court
 Riverside, CA 92507-0704

P (951) 653-3351
 F (951) 653-1662
 www.babcocklabs.com

CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No. 10119



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Client Name: Borrego Water District
 Contact: Alan Asche
 Address: 806 Palm Canyon Drive
 Borrego Springs, CA 92004

Analytical Report: Page 4 of 8
 Project Name: Borrego WD-WW
 Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: **C2K0054**

Received on Ice (Y/N): Yes Temp: 3 °C

Laboratory Reference Number
C2K0054-01

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Annually Groundwater Monitoring Well	Liquid	11/01/22 07:45	11/01/22 11:57

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
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Testing performed by: Babcock Laboratories, Inc. - Riverside

CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

Volatile Organic Compounds by EPA 624.1

Methyl tert Butyl Ether	ND	5.0	ug/L	EPA 624.1	11/07/22 18:56	JES	
Methylene Chloride	ND	3.0	ug/L	EPA 624.1	11/07/22 18:56	JES	
Tetrachloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Toluene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
trans-1,2-Dichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
trans-1,3-Dichloropropene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Trichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Trichlorofluoromethane	ND	5.0	ug/L	EPA 624.1	11/07/22 18:56	JES	
Vinyl Chloride	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Xylenes (m+p)	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Xylenes (ortho)	ND	0.50	ug/L	EPA 624.1	11/07/22 18:56	JES	
Surrogate: 1,2-Dichloroethane-d4	98%	80-120		EPA 624.1	11/07/22 18:56	JES	
Surrogate: 4-Bromofluorobenzene	111%	80-120		EPA 624.1	11/07/22 18:56	JES	
Surrogate: Toluene-d8	104%	80-120		EPA 624.1	11/07/22 18:56	JES	
Surrogate: 1,2-Dichlorobenzene-d4	102%	80-120		EPA 624.1	11/07/22 18:56	JES	

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CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No. 10119



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Client Name: Borrego Water District
 Contact: Alan Asche
 Address: 806 Palm Canyon Drive
 Borrego Springs, CA 92004

Analytical Report: Page 5 of 8
 Project Name: Borrego WD-WW
 Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: **C2K0054**

Received on Ice (Y/N): Yes Temp: 3 °C

Laboratory Reference Number

C2K0054-02

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Anually Effluent	Liquid	11/01/22 07:35	11/01/22 11:57

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Testing performed by: Babcock Laboratories, Inc. - Riverside							
CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035							
Volatile Organic Compounds by EPA 624.1							
1,1,1-Trichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,1,2-Trichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,1-Dichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,1-Dichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,2-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,2-Dichloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,2-Dichloropropane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,3-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
1,4-Dichlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
2-Chloroethylvinyl Ether	ND	5.0	ug/L	EPA 624.1	11/07/22 19:25	JES	NCEVE
Acrolein	ND	10	ug/L	EPA 624.1	11/07/22 19:25	JES	
Acrylonitrile	ND	10	ug/L	EPA 624.1	11/07/22 19:25	JES	
Benzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Bromodichloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Bromoform	ND	1.0	ug/L	EPA 624.1	11/07/22 19:25	JES	
Bromomethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Carbon Tetrachloride	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Chlorobenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Chloroethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Chloroform	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Chloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
cis-1,3-Dichloropropene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Dibromochloromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Dichlorodifluoromethane	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Ethylbenzene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Methyl tert Butyl Ether	ND	5.0	ug/L	EPA 624.1	11/07/22 19:25	JES	
Methylene Chloride	ND	3.0	ug/L	EPA 624.1	11/07/22 19:25	JES	
Tetrachloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Toluene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
trans-1,2-Dichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
trans-1,3-Dichloropropene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Trichloroethene	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	

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CA ELAP No. 2698
 EPA No. CA00102
 NELAP No. OR4035
 LACSD No. 10119



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Client Name: Borrego Water District
 Contact: Alan Asche
 Address: 806 Palm Canyon Drive
 Borrego Springs, CA 92004

Analytical Report: Page 6 of 8
 Project Name: Borrego WD-WW
 Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: **C2K0054**

Received on Ice (Y/N): Yes Temp: 3 °C

Laboratory Reference Number
C2K0054-02

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Anually Effluent	Liquid	11/01/22 07:35	11/01/22 11:57

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Volatile Organic Compounds by EPA 624.1							
Trichlorofluoromethane	ND	5.0	ug/L	EPA 624.1	11/07/22 19:25	JES	
Vinyl Chloride	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Xylenes (m+p)	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Xylenes (ortho)	ND	0.50	ug/L	EPA 624.1	11/07/22 19:25	JES	
Surrogate: 1,2-Dichloroethane-d4	100%	80-120		EPA 624.1	11/07/22 19:25	JES	
Surrogate: 4-Bromofluorobenzene	108%	80-120		EPA 624.1	11/07/22 19:25	JES	
Surrogate: Toluene-d8	102%	80-120		EPA 624.1	11/07/22 19:25	JES	
Surrogate: 1,2-Dichlorobenzene-d4	104%	80-120		EPA 624.1	11/07/22 19:25	JES	



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Client Name: Borrego Water District
Contact: Alan Asche
Address: 806 Palm Canyon Drive
Borrego Springs, CA 92004

Analytical Report: Page 7 of 8
Project Name: Borrego WD-WW

Project Number: RHWTF

Report Date: 22-Nov-2022

Work Order Number: C2K0054

Received on Ice (Y/N): Yes Temp: 3 °C

Notes and Definitions

pH: Regulatory 15 minute holding time exceeded C2K0054-01

NCEVE In an acidified sample, this compound degrades and is not detectable as 2-Chloroethylvinyl ether. Its degradation product is 2-Chloroethanol, which is not an analyte of this method.

ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)

NR: Not Reported

RDL: Reportable Detection Limit

MDL: Method Detection Limit

* / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

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

Amanda Christy Porter

cc:

E-SHORT_NO ALIAS.RPT

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

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6100 Quail Valley Court
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Chain of Custody & Sample Information Record

Client: Bonny water district Contact: Roy Melton Fax No. _____
 Phone No. 760-419-3764 email: roy@bonnywd.org
 Project Name: RH01F Turn Around Time: Routine *72 Hour Rush *48 Hour Rush *24 Hour Rush
 Project Location: _____ *Lab TAT Approval: _____ By: _____ *Additional Charges Apply

Sampler Information

Name: Roy Melton # of Containers & Preservatives
 Employer: B.W.D H₂SO₄
 Signature: Roy Melton HCl
 HNO₃
 Na₂S₂O₃
 NaOH
 NaOH/Zn Acetate
 NH₄Cl
 PDC

Sample ID	Date	Time	Unpreserved	Total # of Containers	Sample Type			Analysis Requested	Matrix	Notes
					Routine	Resample	Special			
<u>Annexly combuster</u>										
<u>Monitoring well</u>	<u>11/12</u>	<u>7:55am</u>		<u>1</u>				<u>EW</u>		
<u>Annexly EPLuent</u>	<u>11/12</u>	<u>7:55am</u>		<u>3</u>				<u>W.W</u>		

Relinquished By (sign)	Print Name / Company	Date / Time	Received By (sign)	Print Name / Company
<u>Roy Melton</u>	<u>Rocio Mtz/BWD</u>	<u>11-1-22 / 8:45am</u>	<u>[Signature]</u>	<u>Al Asate/BWD</u>
<u>[Signature]</u>	<u>Al Asate/BWD</u>	<u>11-1-22 / 1157</u>	<u>[Signature]</u>	<u>M. Escalante ESB</u>

By signing on behalf of your organization and relinquishing this chain of custody you agree to abide by the Babcock Laboratories, Inc. Terms and Conditions.

(For Lab Use Only) Sample Integrity Upon Receipt/Acceptance Criteria

Sample(s) Submitted on Ice? Yes No
 Custody Seal(s) Intact? Yes No NA
 Sample(s) Intact? Yes No
 Temperature: 30.3°C Cooler Blank

Sample meets laboratory acceptance criteria? Yes No
 Permission to continue: _____
 Deviation/Notes: _____
 Signature/Date: _____

C2K0054
 Rc'd: 11/01/2022 11:57
 CES Spooler

ANNUAL O & M MAINTENANCE REPORT FOR BORREGO WATER DISTRICT WWPF 2022

HEADWORKS

1. Grinder- (muffin monster) replaced this year. **Working fine.**
2. Concrete Rehabilitation at Head works (cracks on concrete). **Done.05/13/2022**
3. Bar Screen- repair/in place working fine. **OK.**
4. Flowmeter working fine. **OK.**
5. Hydrogritter (grit unit) Headworks Aeration Project. **Done.05/20/2022**
6. Landscape- cleanup head works and plant in general, ground maintenance. **Done.**

OXIDATION DITCH

6. Weir/decanter. At oxidation ditch. **Done.11/17/2021**
7. Aeration brush- BA-I-replace bearings, service gear reducer. By Wymore. **Done.11/16/2022**
8. Aeration brush-BA -2- replaced bearings-service gear reducer. Wymore. **Done.11/16/2022**

CLARIFIERS

9. Clarifier # 1 working fine, lubrication done. **OK.**
10. Clarifier #2 collector system pending rehabilitation everything else works fine. **Done.07/04/2022**
11. Concrete Footings/ concrete Rehabilitation on both Clarifiers. **Done.05/20/2022**

PUMPING STATION

12. RAS/WAS Pump station working. **Fine.**
13. Scum well- electric pane. **Done.**
14. Specs on WAS/RAS PUMPS **Done.**
15. Field panel maintenance. **Done.**

EQUALIZATION BASIN (EFFLUENT)

16. Equalization Basin aeration system working fine. **OK.**
17. Pumping system working fine. **OK.**

SLUDGE HOLDING TANK (WAS)

18. Air diffusers replaced annually. **OK.**
19. Level control valves & airline manifolds. **OK.**

POWER GENERATOR

20. Unit working fine. Diesel tank . **OK.**

MAIN LIFT STATION

21. Pumping system (two submersibles) working fine. **OK.**

22. Electric auto transfer switches . **OK.**

23. Landscaping cleanup. **OK.**

WWTP GENERAL MAINTANANCE

1. Equipment lubrication (aeration brushes). **Done weekly.**

2. Clarifiers gear box and pumps oil check . **Done weekly.**

3. Electric control checkup. **Done weekly.**

4. Emergency alarm system recall, **OK.**

5. Ponds clearing and maintenance dene weekly, **OK.**

6. Berm containment around traetment plant, **OK.**

7. Berm containment around lift station, **OK.**

8. Organized office records keeping, **OK.**

ROGELIO MARTINEZ/PLANT OPERATOR III.

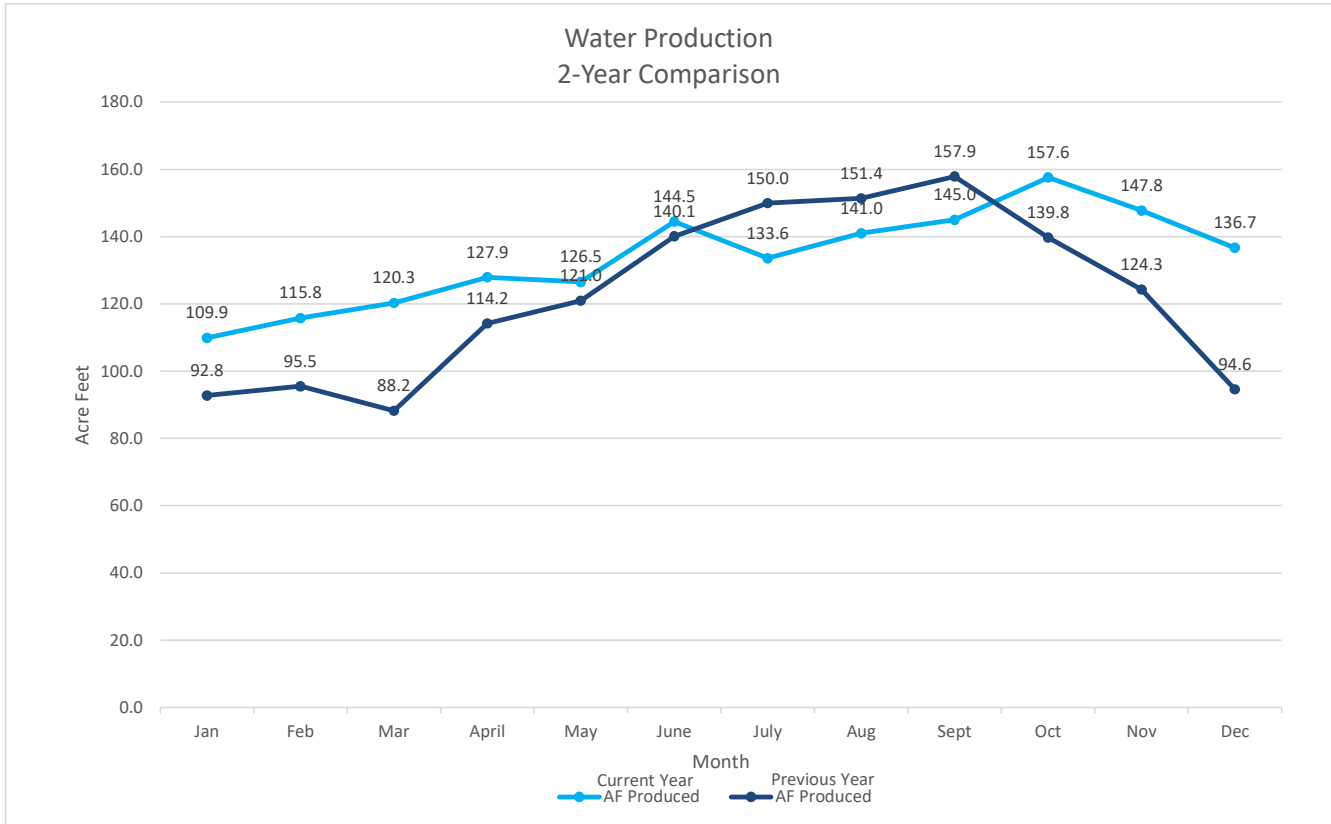
The logo is circular with a tan border. Inside, there is a blue silhouette of a mountain range and a ram's head. The text "OREGON WATER DISTRICT" is written in a light blue, sans-serif font around the inner edge of the circle. At the bottom, "EST. 1962" is written in a similar font. The main title is overlaid in a large, bold, black serif font.

**IVC
WATER
PRODUCTION/
USE RECORDS**



BORREGO WATER DISTRICT

WATER PRODUCTION SUMMARY DEC 2022



Past 12 months Production vs. Sales

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
AF Used	154.3	136.1	125.3	123.8	115.4	129.9	151.7	126.7	127.8	173.0	123.3	116.6
AF Produced	109.9	115.8	120.3	127.9	126.5	144.5	133.6	141.0	145.0	157.6	147.8	136.7
% Non Rev.	-40.4%	-17.5%	-4.2%	3.2%	8.8%	10.1%	-13.6%	10.1%	11.9%	-9.8%	16.5%	14.7%

Previous 12 Months Production vs. Sales

	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
AF Used	85.5	83.3	78.1	99.9	111.4	127.4	129.1	133.8	138.0	139.0	110.1	85.3
AF Produced	92.8	95.5	88.2	114.2	121.0	140.1	150.0	151.4	157.9	139.8	124.3	94.6
% Non Rev.	7.9%	12.8%	11.5%	12.5%	8.0%	9.1%	13.9%	11.6%	12.6%	0.6%	11.4%	9.9%

Non Revenue Water Summary

Dec-22	14.7%
Avg. Past 12 Mos.	-0.8%
Avg. Past 24 Mos.	4.6%