

**Borrego Water District Board of Directors**  
**Regular Meeting**  
**December 20, 2021 @ 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:

Borrego Water District 12/20/2021 Special Board Meeting  
Mon, Dec 20, 2021 9:00 AM - 12:00 PM (PST)  
Please join my meeting from your computer, tablet or smartphone.  
<https://global.gotomeeting.com/join/227051181>

You can also dial in using your phone.  
United States: +1 (408) 650-3123  
Access Code: 227-051-181

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- I. **OPENING PROCEDURES -**
  - A. Call to Order:
  - B. Pledge of Allegiance
  - C. Roll Call
  - D. Approval of Agenda
  - E. Approval of Minutes
  - F. Comments from the Public & Requests for Future Agenda Items (may be limited to 3 min)
  - G. Comments from Directors
  - H. Correspondence Received from the Public- None
  
- II. **ITEMS FOR BOARD CONSIDERATION AND POSSIBLE ACTION –**
  - A. RESOLUTION NO. 2021-12-02 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ACCEPTING THE RESIGNATION OF LYLE BRECHT AND APPOINTING A DIRECTOR-ELECT FOR THE REMAINING TERM
  - B. Board of Directors Committee Structure – K Dice
  - C. Proposition 68 SGM Implementation Grant – G Poole/Dudek/Wylie
  - D. Interim Borrego Springs Subbasin Watermaster Board – D Duncan/K Dice/T Driscoll
    1. Update on Board Activities – VERBAL D Duncan/K Dice/T Driscoll
  
- III. **CLOSING PROCEDURE:** The next Board Meeting is scheduled for January 11, 2022, to be available online. See Board Agenda at [BorregoWD.org](http://BorregoWD.org) for details, available at least 72 hours before the meeting.

AGENDA: January 26, 2021

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.

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
DECEMBER 20, 2021  
AGENDA ITEM II.A

December 17, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: RESOLUTION NO. 2021-12-02 RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT ACCEPTING THE RESIGNATION OF LYLE BRECHT AND APPOINTING DIRECTOR-ELECT \_\_\_\_\_ FOR THE REMAINING TERM

**RECOMMENDED ACTION:**

Interview Candidates and Select Replacement

**ITEM EXPLANATION:**

Director Brecht retired effective November 1, 2021. On November 10, 2021 BWD Staff posted and advertised the Notice of Vacancy for a 30-day period. By the due date of December 10 2021, BWD had received Letters of Interest from Mike Sadler and Paul Roseboom. The Board intends to interview both Applicants and appoint the replacement at the meeting. The term of this position will end in December 2022 and will be open for re-election on the November 2022 ballot.

**NEXT STEPS:**

1. Swear in Replacement

**ATTACHMENTS**

1. Letters of Interest from Candidates
2. RESOLUTION NO. 2021-12-02

November 23, 2021

To: BWD Board of Directors

From: Michael Sadler

Subj: Summary of Interest, Qualifications, and Background to Fill Vacant BWD Board of Directors Position

My name is Michael Sadler, and I have been a resident of Borrego Springs for over 10 years. I am interested in filling the vacancy of the Borrego Water District Director position because, like outgoing Director Lyle Brecht, I care very much about this unique community and its people.

I've come to know the Borrego Springs community pretty well. For six years between 2013 – 2019, I was the Staff Writer for the Borrego Sun, writing articles on every topic of local interest imaginable, and I became involved early in researching and writing articles related to our groundwater overdraft, starting with the first U.S. Geological Survey report and up to the recent formation of our Watermaster.

My educational background includes a Bachelor of Arts Degree in Environmental Studies from U.C. Santa Barbara. Also, I have an Associate Degree in Biological Science – Math through calculus, Inorganic and Organic Chemistry, Molecular Cell Biology, and Physics – what I refer to as a “non-basket weaving” curriculum. As a Junior at UCSB, and after being denied a job at the local horse show due to my lack of “direct experience shoveling horse manure,” I had a life-changing epiphany and started the first Environmental Journalism Internship at the Santa Barbara News Press; the focus was on the environmental impacts of proposed oil and gas development in the Santa Barbara Channel. That helped to my being hired before graduation by SRI International, an affiliate of Stanford University, for a research position in their satellite Washington, D.C. office where I developed research concepts and budgets and led research studies for the Commerce Department and the Division of Solar Technology within the Department of Energy.

The issues taken on by the BWD are often complex, but I see my strength for this position in having a good general knowledge on a wide range of subjects, but specifically with regard to an understanding of the history of our water issues. By focusing on scientific and statistical facts, and the ability to express myself both in writing and in personal communications, I feel I am well-suited for this undertaking.

Michael Sadler

*Paul Rosenboom*  
*paul.rosenboom@gmail.com*  
*+1(562) 310-4901*

*December 10, 2021*

To the Hiring Director,

I am submitting this application in response to your board member posting for the Borrego Water District. This board position would grant me an opportunity to serve my community and help guide policy for this critical resource. I am a registered voter living in Borrego Springs.

I am currently a management consultant for NGOs and manufacturing facilities in Ghana and Rwanda. Previously I have served as a Peace Corps Madagascar Volunteer, worked as an aerospace engineer and I am a recent graduate from the Harvard Kennedy School of Government, where I received a Mid-Career Master of Public Administration. Much of my coursework at HKS revolved around topics that pertain to the issues facing the Borrego Water District such as multiparty negotiation and analytic models for policymakers.

I have a strong desire to serve my community and ensure that all stakeholders in Borrego Springs receive equitable, sustainable, and appropriate access to water.

Sincerely,

*Paul Rosenboom*

# Paul Rosenboom

<https://www.linkedin.com/in/paul-rosenboom/>

paul.rosenboom@gmail.com | (562) 310-4901

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## PROFESSIONAL SUMMARY

- Recent Public Administration graduate focusing on international development and management consulting.
  - Strong analytical background with skills in: negotiation, supply chain and user-centered design for service delivery.
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## EDUCATION

**Harvard University, John F. Kennedy School of Government** Cambridge, MA  
*Master of Public Administration* May 2020

Coursework: Analytic Methods for Policy Makers, Economic Development, Tech and Innovation in Government, Supply Chain Management, Multi-party Negotiation and African Politics

**University of Maine** Orono, ME  
*Master of Science*, Spatial Information Science and Engineering, *magna cum laude* May 1997

Coursework: High Precision GPS, Geographic Information Systems, GPS/GLONASS interoperability

**Western Michigan University** Kalamazoo, MI  
*Bachelor of Arts*, Geography, Mathematics and Anthropology May 1995

Coursework: Remote Sensing, Geographic Information Systems, Cartography, Mathematics and Anthropology

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## VOLUNTEERING

Red Cross Headquarters, Disaster Finance Manager, Caldor Fire, Sacramento, CA August 2021

Red Cross Disaster Cycle Services, Recovery Regional Event Administrator, Massachusetts January 2021-Current

Red Cross Volunteer Caseworker, Hurricane Irma, Big Pine Key, Florida September 2017

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## EXPERIENCE

**TIP Global Health** Ruli, Rwanda  
*Management Consultant* 2021-Current

- Worked with management team to create a sustainable plan for food processing facility in Ruli, Rwanda.
- Defined new annual budget, organizational structure, job descriptions, team goals for production facility.
- Coordinated with board members to approve a turnaround plan.
- Regularly met with team members to monitor progress and provide coaching.

**Loo Works** Accra, Ghana  
*Technical Director* 2020-Current

- Created specifications for a wood plastics composite extrusion factory sited in Tema, Ghana.
- Defined organizational structure, work instructions and staffing profiles for production facility.
- Acted as a liaison between technical experts and executives.

**United States Peace Corps** Alaotra-Mangoro, Madagascar  
*Agriculture and Food Security Specialist* 2017-2019

- Collaborated with village leaders to create a children's nutrition program at the local primary school during a seasonal famine. This program fed 120 children daily and continues as an ongoing community effort.
- Taught nutrition and gardening techniques in a Malagasy host village.
- Worked with local entrepreneurs to develop business plans for a food processing plant.

**Brandywine Communications** Tustin, CA  
*Senior Software Engineer* 2014-2017

- Led small team to design, implement and test a networked precise timing device used for telecommunications and other applications.

**Virgin Galactic** Long Beach, CA  
*Senior Software Engineer* 2015-2016

- Designed, implemented and tested flight software for the LauncherOne vehicle.

**Raytheon Company**

El Segundo, CA

**Principal Software Engineer**

2003–2013

- Worked with team of analysts to design, implement and test GPS navigation software for a high-performance avionics platform.
- Successfully integrated the GPS receiver with other systems at the customer facility. This included a series of test flights on experimental aircraft and working with multiple vendor teams in a challenging environment.
- Managed an independent validation and verification team at Draper Laboratory for a high-profile test event.

**Pacific Crest (Trimble Navigation)**

Carlsbad, CA

**Senior Software Engineer**

2001–2002

- Part of a research team that created a position aware spread spectrum radio.
- Worked with users to design specifications and design to meet customer needs.

**NavCom Technology (John Deere)**

Redondo Beach, CA

**GPS Software Engineer**

1998–2001

- Developed numerous GPS-base embedded designs for use in precision agriculture, land survey and scientific monitoring.
- Created a prototype system for managing and monitoring farm operations remotely.

**3S Navigation**

Irvine, CA

**Geodetic Engineer**

1997–1998

- Created a PC-based GPS/GLONASS post-processing program to support scientific research into signal characteristics using Masters thesis as a foundation.

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**TEACHING**

<i>Ecole Primaire Publique</i> , Amborompotsy, Madagascar – English for young adults	2018-2019
<i>Active English</i> , Ho Chi Minh City, Vietnam – Ranging from beginner children to college level	2013
<i>Talk Talk English</i> , Ulan Bator, Mongolia – Adult learners at top school in Mongolia	2013

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<b>Languages</b>	Intermediate-high speaker of Malagasy, Native English Speaker
<b>Skills</b>	Adult development, user centered design, agile development and I can fix just about anything mechanical
<b>Publications</b>	“Assessing GLONASS Observations.” <i>Proceedings of ION-GPS-98</i> , Nashville, 1998 “Education in French: A Colonial Relic or Endowment?”, <i>Kennedy School Review</i> , April 2020
<b>Honors</b>	Western Michigan University, Presidential Scholar in Geography, 1995 Management, Leadership and Decision Sciences Certificate, Harvard Kennedy School, 2020
<b>Activities</b>	Hiking, reading, travel

**RESOLUTION NO. 2021-12-02**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE BORREGO WATER DISTRICT  
ACCEPTING THE RESIGNATION OF LYLE BRECHT AND  
APPOINTING DIRECTOR-ELECT \_\_\_\_\_ FOR THE REMAINING TERM**

**WHEREAS**, Borrego Water District Director Lyle Brecht has tendered his resignation effective November 1, 2021; and

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

**WHEREAS**, during the Fall 2021 BWD election period, Director Brecht decided not to file for re-election following the end of his current term; and

**WHEREAS**, during the same election period, Borrego resident \_\_\_\_\_ filed for the open position vacated by Director Brecht and qualified as defined by the San Diego County Registrar of Voters; and

**WHEREAS**, \_\_\_\_\_ was the one of two Applicants with the background and experience on water and community related issues to be an asset to the BWD Board and will be appointed by the Registrar for the remainder of Director Brecht's existing term (January 2023),

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

Accept the resignation of Director Brecht and appoint Director-elect \_\_\_\_\_ for the remainder of Lyle Brecht's term, effective December 20th, 2021.

**ADOPTED, SIGNED AND APPROVED** this 20th day of December, 2021.

ATTEST:

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

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

PASSED AND ADOPTED by said Board on this 20th day of December, 2021 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

STATE OF CALIFORNIA     )

)

COUNTY OF SAN DIEGO    )

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District , do hereby certify that the foregoing is a true and correct copy of a resolution passed and adopted by the Board of Directors of the Borrego Water District at a meeting of said Board held on the 20th day of December 2021.

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



BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
DECEMBER 20, 2021  
AGENDA ITEM II.B

December 17, 2021

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager/David Dale, PE District Engineer  
SUBJECT: Board of Directors Committee Structure – K Dice

**RECOMMENDED ACTION:**

Discuss Committee Structure and direct staff as deemed appropriate

**ITEM EXPLANATION:**

Following is a list of Committees for consideration

**STANDING :**

Finance Committee: 2021 Audit, 2022 Budget

Operations and Infrastructure: Operational, Capital and Risk Management Related Issues,  
Association of California Water Agencies/Joint Powers Insurance Authority

**AD HOC:**

Prop 68, Public Outreach, Cyber Security/Emergency Plan, Well Field Solar, WWTP  
Capacity/Expansion Analysis, Developers' Policy, Stipulated Judgment Implementation, Pipeline  
Replacement:

**NEXT STEPS**

Agree upon Committee Structure and appoint Members at the January meeting

**FISCAL IMPACT**

N/A

**ATTACHMENTS**

1. None

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
DECEMBER 20, 2021  
AGENDA ITEM II.C

December 17, 2021

TO: Board of Directors

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

SUBJECT: Proposition 68 SGM Implementation Grant – G Poole/Dudek/Wylie

**ITEM EXPLANATION:**

Staff continues to pursue the upcoming Grant opportunity and will update the Board on its status and share the latest plans and schedule.

**NEXT STEPS:**

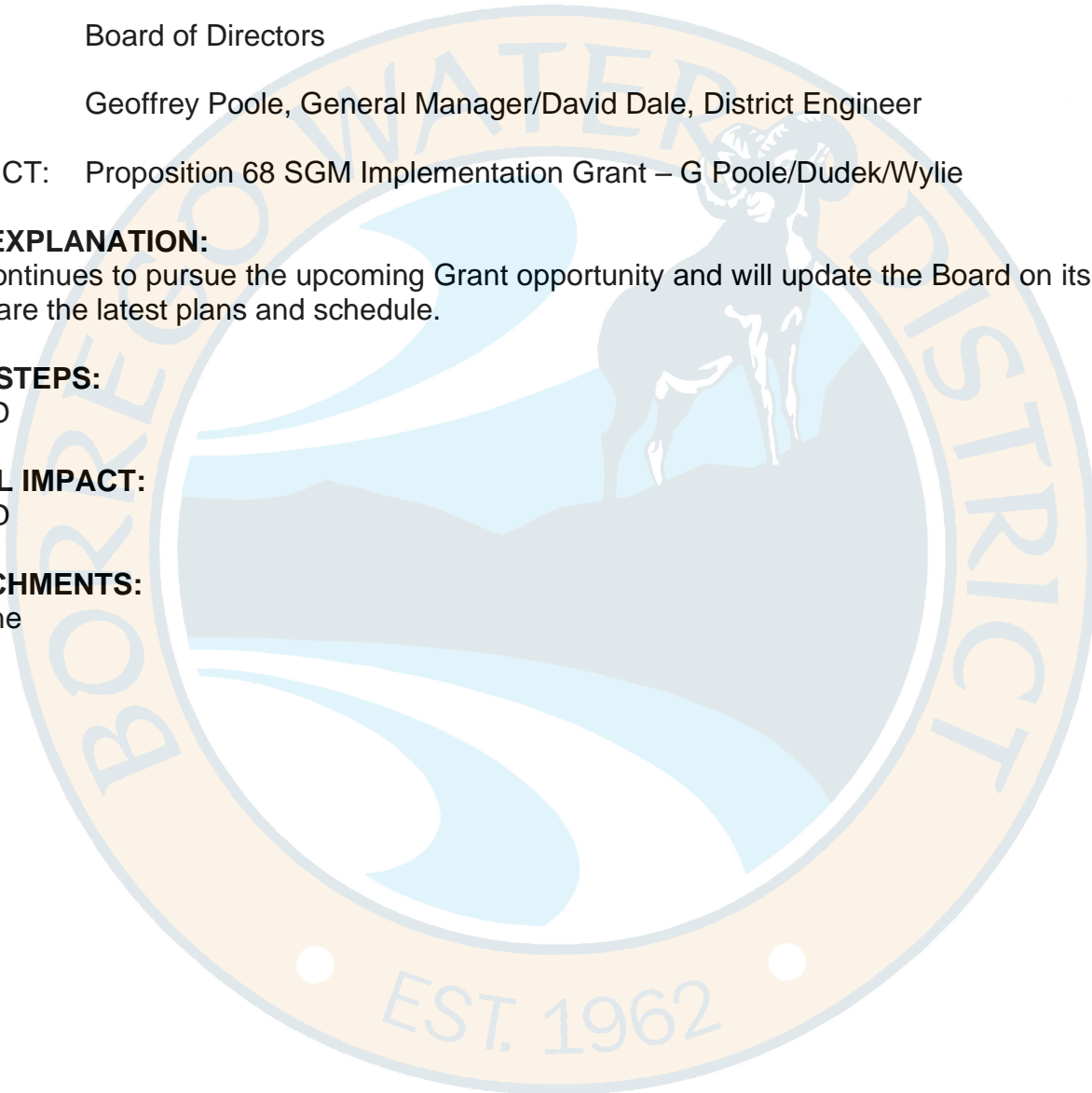
1. TBD

**FISCAL IMPACT:**

1. TBD

**ATTACHMENTS:**

1. None



BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
DECEMBER 20, 2021  
AGENDA ITEM II.D

December 20, 2021

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Interim Borrego Springs Subbasin Watermaster Board – D Duncan/K Dice/Driscoll

**RECOMMENDED ACTION:**

Discuss Watermaster Issues

**ITEM EXPLANATION:**

Director Duncan and Dice will provide a verbal update on pertinent issues, as needed.

**NEXT STEPS:**

1. TBD

**FISCAL IMPACT:**

1. N/A

**ATTACHMENTS:**

1. None

