

**Borrego Water District Board of Directors**  
**Regular Meeting**  
**January 14, 2020 @ 9:00 a.m.**  
**806 Palm Canyon Drive**  
**Borrego Springs, CA 92004**

**I. OPENING PROCEDURES**

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

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

- A. Selection of BWD Representatives on Water Master (WM) Board – Core Team
- B. Nomination and Selection Process for Community Representatives on WM Board – Core Team
- C. Rams Hill Flood Control Inspection Report and Policy Recommendation – Dudek & G Poole
- D. Resolution of the Board of Directors of the Borrego Water District Adopting Meeting Schedule for 2020 – G Poole
- E. Support for Borrego Valley Stewardship Council – D Duncan
- F. General Manager Salary Adjustment – K Dice
- G. Update on Status of Settlement Agreement / Stipulated Judgment – VERBAL, S Anderson

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

- A. STANDING:
  - 1. Operations and Infrastructure – Delahay/Duncan
- B. AD-HOC:
  - 1. SGMA Compliance – Brecht/Duncan
  - 2. Risk – Brecht
  - 3. Grant Funding – Dice/Johnson
  - 4. Association of California Water Agencies/Joint Powers Authority – Dice/Johnson
  - 5. Organizational Staffing - Dice/Duncan
  - 6. Prop 218 Preparation - Brecht
  - 7. Air Quality Monitoring – K Dice
  - 8. Create: BWD Developers’ Policy – TBD
  - 9. Create: Town Hall 2020 Agenda - TBD

**IV. STAFF REPORT**

- A. General Manager Report: Status Update and Verbal Discussion of:
  - 1. Grants Update
  - 2. 2021 Budget Development Plan/Schedule
  - 3. Return on Investment for BWD Office and WWTP Solar
  - 4. BS Basin Ground Water & Water Quality Monitoring Program (+ well abandonment)
  - 5. RH agreement for Spare Capacity
  - 6. Proposals for BWD Technical Advisory Committee Representation
  - 7. CIP Schedule Update
  - 8. Projected Bond Financed Project Expenditures Jan 2020 thru Jul 2022
  - 9. BWD Cyber Policy

**V. CLOSED SESSION:**

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

**VI. CLOSING PROCEDURE:** The next Board Meeting is scheduled for January 28, 2020 at Borrego Water District, 896 Palm Canyon Drive, Borrego Springs, CA 92004

AGENDA: January 21, 2020

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

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

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

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

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM IIA

January 8, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Selection of BWD Representatives on Water Master (WM) Board

**RECOMMENDED ACTION:**

Discuss and direct staff as deemed appropriate

**ITEM EXPLANATION:**

BWD has one of the five seats on the proposed Watermaster Board plus. The Stipulation provides each WM Board member also has an alternate. Staff is requesting a discussion and possible selection by the Board, if it so desires, for the two positions at the meeting.

**NEXT STEPS**

TBD

**FISCAL IMPACT**

N/A

**ATTACHMENTS**

None

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM II.B

January 8, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Nomination and Selection Process for Community Representative on WM Board

**RECOMMENDED ACTION:**

Discuss possible selection process/dates and direct staff as deemed appropriate

**ITEM EXPLANATION:**

A member of the Community also has one of the five seats on the Watermaster Board (plus an alternate). A Nominating Committee comprised of GSP Advisory Committee Representatives from BWD, State Parks, Sponsor Group and Stewardship Council met and concluded with the slate of Mark Jorgensen/Bri Fordham and Rebecca Falk. The School District provided one nominee and that is Martha Deichler.

One primary goal of this process is to move quickly and that is in response to Public Comment received during the 30-day public review period. The Community Member needs to be seated on the WM Board as soon as practical without sacrificing quality or fairness in the process. Before setting dates, staff has reached out to each candidate and asked for his/her availability for the remainder of Jan and Feb to participate in this process and hopes to have responses before the Board meeting. Once the candidate's availability is determined, the dates can be set.

Part of the process includes the ability for questions to be asked of the candidates in a public forum. BWD Core Team is developing a list of Draft questions to be presented on Tuesday for consideration by the Board and possible use in the interview process. It is planned that the final draft of the questions would be provided to the candidates in advance of the event.

**NEXT STEPS**

Set meeting dates once availability is determined

**FISCAL IMPACT**

N/A

**ATTACHMENTS**

1. Draft Questions Provided At Meeting



BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM II.C

January 8, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Rams Hill Flood Control Inspection Report and Policy Recommendation - Dudek

**RECOMMENDED ACTION:**

Receive Report from Dudek Engineers, discuss and direct staff as deemed appropriate and create Policy for inspection schedule

**ITEM EXPLANATION:**

BWD owns and maintains the Flood Control Facility around Rams Hill. Dudek Engineering was retained to perform an inspection of the facility, which is attached. Staff from Dudek will be available via telephone to review the report and answer any questions.

Staff is also working on creating a Policy that will formalize the inspection process as follows:

The Rams Hill Flood Control Facility will be inspected by a Registered Engineer at least once every 3 years or following a significant rain event. BWD staff will inspect the Facility at least once per quarter or during/following a significant rain event.

**NEXT STEPS**

Create Inspection Policy

**FISCAL IMPACT**

N/A

**ATTACHMENTS**

1. Dudek Inspection Report of Rams Hill Flood Control Facility – See End of Packet

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM I.L.D

January 8, 2020

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Resolution of the Board of Directors of the Borrego Water District Adopting Meeting Schedule for 2020

**RECOMMENDED ACTION:**

Adopt Resolution No 2020-01-02

**ITEM EXPLANATION:**

Attached is the Proposed Board Meeting Schedule for 2020:

January 28  
February 11 & 25  
March 10 & 24  
April 14 & 28 (My Bday!!)  
May 12 & 26  
June 9 & 23  
July 14 & 28  
September 8 & 22  
October 13 & 27  
November 10  
December 8

**NEXT STEPS**

TBD

**FISCAL IMPACT**

N/A

**ATTACHMENTS**

1. Resolution No 2020-01-02

RESOLUTION NO. 2020-01-02

RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
BORREGO WATER DISTRICT  
REVISING THE SCHEDULE OF REGULAR MEETINGS

WHEREAS, on June 14, 1983, this Board of Directors adopted Ordinance No. 83-1 establishing the Administrative Code of the Borrego Water District (“Administrative Code”) pursuant to the specific and implied grants of authority in Division 13, commencing with Section 34000, of the Water Code of the State of California to serve in part as the Bylaws of the Borrego Water District as required by Section 35300 et seq. of the Water Code; and

WHEREAS, Section 4.1.1 of the Administrative Code as adopted by Ordinance No. 83-1 established a schedule of the regular meetings of the Board of Directors; and

WHEREAS, on February 28, 2007 the Board of Directors adopted Ordinance No. 07-1 amending Section 4.1.1 of the Administrative Code governing the date and time of regular meetings of the Board of Directors to read: “4.1.1 Regular Meetings. Regular meetings of the Board shall be held pursuant to such schedule as the Board may adopt by Resolution from time to time. In the event the regular meeting date falls on a holiday designated in Section 6700 of the Government Code, a regular meeting of the Board of the cancellation of a regular meeting or meetings may be made by a majority vote of the members of the Board at least fifteen (15) days prior to the change or cancellation. A determination to change or cancel a regular meeting must be made at a regular or special meeting of the Board;” and

WHEREAS, the Board of Directors adopted Resolution 2007-2-1 on February 28, 2007 setting its regular board meetings at 9:00 a.m. on the second and fourth Wednesday of each month.

WHEREAS, the Board of Directors Adopted Resolution 2008-9-03 on September 24, 2008 setting its regular board meetings at 9:15 a.m. on the fourth Wednesday of every month.

WHEREAS, the Board of Directors adopted Resolution 2011-02-01 on February 15, 2011 setting its regular meetings at 9:00 a.m. on the fourth Wednesday of the month.

WHEREAS, pursuant to Ordinance 07-1, the Board of Directors desires to revise the schedule for its regular meetings.

NOW, THEREFORE,

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

Section 1.

The Board of Directors of the Borrego Water District shall hold its regular meetings at 9:00 a.m. on the fourth Tuesday of each month.

Section 2.

Notwithstanding Section 1, above, the regular meetings of the Board of Directors of the Borrego Water District for the months of January through July, 2020 will be as follows:

Tuesday January 28  
Tuesday February 11 and Tuesday February 25  
Tuesday March 10 and Tuesday March 24  
Tuesday April 14 and Tuesday April 28  
Tuesday May 12 and Tuesday May 26  
Tuesday June 9 and Tuesday June 23  
Tuesday July 14 & Tuesday July 28

For the month of August 2020 there will be no Board Meeting

For the months of September and October 2020 as follows:

Tuesday September 8 and Tuesday September 22  
Tuesday October 13 and Tuesday October 27

For the months of November and December 2020 as Follows:

Tuesday November 10  
Tuesday December 8

ADOPTED, SIGNED AND APPROVED this 14<sup>th</sup> day of January, 2020.

\_\_\_\_\_  
President of the Board of Directors of Borrego Water District

ATTEST:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water District

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

I, Dave Duncan, Secretary of the Board of Directors of the Borrego Water District, do hereby certify that the foregoing resolution was duly adopted by the Board of Directors of said District at a regular meeting held on the 14<sup>th</sup> day of January, 2020 and that it was so adopted by the following vote:

AYES, DIRECTORS:

NOES, DIRECTORS:

ABSENT, DIRECTORS:

ABSTAIN, DIRECTORS:

\_\_\_\_\_  
Secretary of the Board of Directors of Borrego Water District

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM II.D

January 8, 2020

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager  
SUBJECT: Support for Borrego Valley Stewardship Council

**RECOMMENDED ACTION:**

Discuss supporting the Borrego Valley Stewardship Council (BVSC)

**ITEM EXPLANATION:**

The BVSC is in the process of re-organizing and is looking to develop relationships with existing organizations. One possibility is for BWD to provide assistance without adversely impacting BWD ratepayers. Staff would like to discuss the possibilities with the Board at the meeting.

**NEXT STEPS**

TBD

**FISCAL IMPACT**

TBD

**ATTACHMENTS**

1. None

BORREGO WATER DISTRICT  
BOARD OF DIRECTORS MEETING  
JANUARY 14, 2020  
AGENDA ITEM ILE

January 8, 2020

TO: Board of Directors  
FROM: Geoffrey Poole, General Manager  
SUBJECT: General Manager Salary Adjustment

**RECOMMENDED ACTION:**

Approve Salary Adjustment

**ITEM EXPLANATION:**

The General Manager evaluation has been completed by the BWD Board and a 10% salary adjustment has been recommended retroactive to the hiring date of July 11<sup>th</sup>.

**NEXT STEPS**

N/A

**FISCAL IMPACT**

Approximately \$13,000/year

**ATTACHMENTS**

1. None

December 23, 2019

12331

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

*Subject: Inspection of the Rams Hill Flood Control Structures in Borrego Spring, California*

Dear Mr. Poole

This letter report provides the findings of a visual site inspection of the Rams Hill Flood Control Structures (Structures) conducted on October 31, 2019, by Dudek Geologist, Hugh McManus. The Structures include earthen and gabion berms which divert runoff during flood events away from Rams Hill and towards the Borrego Sink. The intent of the visual site inspection was to identify damaged or potential failure areas on the Structures. The observations made during the site inspection were used to make recommendation for repair and maintenance.

## Previous Work

An evaluation of the Structures was first conducted on April 18, 2017 by Dudek Engineer, Paul Wisheropp. A Memorandum titled Evaluation of Berms at Rams Hill (Memo) was provided to the Borrego Water District on September 29, 2017. The Memo provided recommendations for determining the stability and integrity of the berms.

## Observations

Visual observations were made of the Structures to identify damaged or potential failure areas. Notes and photographs were collected while walking and driving the extent of the Structures. No structural testing was performed during the inspection.

Damaged areas included gullies, channels, holes, and voids on the berms that make up the Structures. During the inspection, 18 damaged or potential failure areas were identified. The site number, photograph number, latitude, longitude, and a description of the area are included in Table 1. The location of each damaged or potential failure area is shown on Figure 1. Photographs of damaged or potential failure areas are included in Appendix A.

Damage to the Structures appeared to be from either natural erosion or potentially from burrowing. Overall, the Structures appeared to be intact. Two areas in the northern section of the Structures, (Site 9 and 10) where undercutting has created a hole or cave on the lower portion of the berm, present the highest risk of Structure failure. Other damaged areas appeared to be from natural erosion. Small gullies and channels identified on the tops and side of the berms may present risk of potential failure or damage in the future.

**Table 1. Damaged or Potential Failure Areas**

Site Number	Photograph Number	Latitude	Longitude	Description
1	1	33.17787	-116.32194	Hole beneath gabion berm undermining structure
2	2	33.177913	-116.322691	Erosion of earthen berm
3	3	33.177941	-116.323872	Natural gully has eroded earthen berm
4	4	33.177915	-116.324282	Natural gully has eroded earthen berm
5	5	33.177829	-116.319834	Water has cut a channel near the toe of the gabion mattress
6	6	33.193677	-116.307936	Gabion basket has ripped
7	7	33.201218	-116.31416	Riprap has been filled with sediment
8	8	33.207023	-116.313623	Berm erosion causing displacement of riprap
9	9	33.213572	-116.312993	A hole at the base of the berm that extends perpendicular through the entirety of the berm
10	10	33.21368	-116.312322	A hole at the base of the berm that extends perpendicular through the entirety of the berm
11	11	33.21374	-116.312519	Hole in earthen berm
12	12	33.213642	-116.312599	Hole and gully erosion in earthen berm
13	No Photograph	33.214363	-116.311827	Gully erosion in earthen berm
14	13	33.215064	-116.311622	Cracks or gully erosion in berm that extend through the berm
15	No Photograph	33.215003	-116.311407	Gully erosion in earthen berm
16	14	33.215629	-116.311261	Gully erosion in earthen berm
17	15	33.215825	-116.310845	Gully erosion in earthen berm
18	No Photograph	33.215733	-116.31105	Sinking material in runoff area between berms.

## Recommendations

The following recommendations are based on observations made during the site visit conducted on October 31, 2019. These recommendations are based on visual inspection of the Structures.

- At site location 1, undercutting resulting in a cave or hole beneath the gabion berm was observed. The void should be filled with match size riprap.
- At site 2 through 4, natural erosion has undercut the earthen berm and gullies are apparent. Two-ton riprap should be placed at the base of the berm and within gullies to slow water entering the channel. The riprap should be placed without blocking the channel.
- At site 5, water has cut a channel near the toe of the gabion mattress. Riprap should be placed at the toe of the gabion mattress to reinforce the berm. The riprap should be placed without blocking the channel.
- At site 6, ripped gabion basket material should be spliced with new fabric.



Mr. Geoff Poole

Subject: Inspection of the Rams Hill Flood Control Structures in Borrego Spring, California

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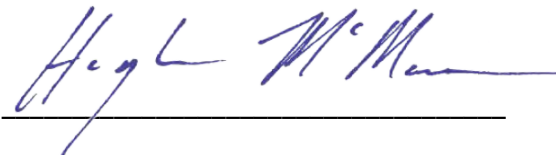
- At site 7, riprap has been filled with sediment. Additional 2-ton riprap should be placed to slow water before entering the road.
- At site 8, the riprap has been eroded from the berm. Similar sized riprap should be added to replace eroded areas.
- At sites 9 and 10, a hole at the base of the berm extends perpendicular through the entirety of the berm. The damaged area should be removed and re-compacted to the limits of the void. Riprap should be replaced with like material, where applicable.
- At sites 11 and 12, holes in the earthen berm should be removed to limits of void and re-compacted with similar material.
- At sites 12 through 15, gullies should be removed to limits of void and re-compacted with similar material or a galvanized drainage culverts should be installed at each drainage location along the gullies.
- Site 18 should be monitored during site inspections to observe if the void enlarges in the direction of the surrounding berms.

The observations and recommendations in this report are not intended to act as verification of structural integrity or stability of the Structures. Recommendations made in the Memo dated September 29, 2017 provide recommendations to verify structural integrity and stability and should be reviewed in conjunction with this report.

Sincerely,



Justin Scheidel, PE  
Engineer



Hugh McManus  
Geologist





SOURCE: SANDAG & SanGIS



**FIGURE 1**  
 Damaged or Improvement Areas - Rams Hill Flood Control Structures  
 Inspection of the Rams Hill Flood Control Structures





# Appendix A

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## Site Investigation Photographs

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Photograph 1 – Hole below gabion berm  
undermining structure (Site 1)



Photograph 2 – Gully erosion of earthen berm (Site 2).



Photograph 3 – Natural gully has eroded earthen  
berm (Site 3).



Photograph 4 – Natural gully has eroded earthen  
berm (Site 4).





Photograph 5 – Water has cut a channel near the toe of the gabion mattress (Site 5).



Photograph 6 – Caged gabion material has ripped (Site 6).



Photograph 7 – Riprap has been filled with sediment (Site 7).



Photograph 8 – Berm erosion causing displacement of riprap (Site 8).





Photograph 9 – Hole at the base of the berm that extends perpendicular through the entirety of the berm (Site 9)



Photograph 10 – Hole at the base of the berm that extends perpendicular through the entirety of the berm (Site 10).



Photograph 11 – Hole in earthen berm (Site 11).



Photograph 12 – Hole and gully erosion in earthen berm (Site 12).





Photograph 13 – Cracks or gully erosion in berm that extend through berm (Site 14).



Photograph 14 – Gully erosion in earthen berm (Site 16).



Photograph 15 – Gully erosion in earthen berm (Site 17).



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