Borrego Water District Board of Directors Special Meeting February 15, 2022 @ 9:00 a.m. 806 Palm Canyon Drive Borrego Springs, CA 92004

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

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OPENING PROCEDURES -

- A. Call to Order:
- B. Pledge of Allegiance
- C. Roll Call: President Dice, Vice President Baker, Directors Duncan, Johnson & Rosenboom
- **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. Proposition 68 Grant Process
 - 1. BWD Participation in Tubb Canyon GDE Project All
 - Approval of Draft Spending Plan, Cover Memo and Associated Documents J Gray, Dudek Eng.
 - 3. Other Issues All

III. CLOSED SESSION:

A. Conference with Legal Counsel - Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Section 54956.9: (One (1) potential case)

IV. CLOSING PROCEDURE: The next Board Meeting is scheduled for February 22, 2022, to be available online. See Board Agenda at BorregoWD.org for details, available at least 72 hours before the meeting.

AGENDA: February 15, 2022

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

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

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

BORREGO WATER DISTRICT BOARD OF DIRECTORS MEETING FEBRUARY 15, 2022 AGENDA ITEM II.A

February 10, 2022

TO: Board of Directors

FROM: Geoffrey Poole, General Manager

SUBJECT: Proposition 68 Grant Process

1. BWD Participation in Tubb Canyon GDE Project

2. Approval of Draft Spending Plan, Cover Memo and Associated Documents

J Gray, Dudek Eng.Other Issues – All

RECOMMENDED ACTION:

Review/discuss Grant related issues below and direct staff as deemed appropriate.

ITEM EXPLANATION:

- 1. Staff is requesting direction from the Board on its desire for BWD to assume overall responsibility for Tubb Canyon GDE Project. At the last Board Meeting, Tubb indicated it did not have the financial nor operational resources to manage the GDE Project. Staff is researching the short and long term operation and maintenance costs associated with the Tubb Proposal and will share the results at the meeting, if needed.
- Jane Gray from Dudek will be available at the Meeting to review the various documents needed to submit the Spending Plan to DWR (attached). Staff is recommending approval of the Grant package.
- 3. Other Prop 68 related issues will be discussed and Board direction provided as needed.

NEXT STEPS:

1. TBD

ATTACHMENTS:

1. DRAFT Prop 68 Grant Package



February 11, 2022

Borrego Water District 806 Palm Canyon Drive Borrego Springs, California 92004

Subject: Prop 68 SGMA Grant – Spending Plan Package for DWR Submittal

The Borrego Water District (BWD) is the Grant Applicant to the California Department of Water Resources (DWR) Proposition (Prop) 68 Round 1 Grant Application. The Borrego Water District Board and the Borrego Springs Watermaster (BSWM) Board have been working in tandem for the development of projects for the Prop 68 Application. In addition, the BWD engaged in a process to solicit to a number of projects from a variety of Interested Parties. Interested Parties, along with the BWD and the BSWM, commenced the process of project development. Contemporaneously, Dudek prepared a guidance document to outline steps associated with project submittal and the project selection process to be consistent with the Prop 68 Proposal Solicitation Package (PSP) from DWR. An abbreviated description of the Project Review Committee (PRC) process is described below.

The PRC process used the scoring criteria contained in Table 7 of the December 2021 PSP prepared by DWR as the scoring criteria for members of the PRC to use in evaluating, scoring, and ranking projects for the Draft Project List.

Project Review Committee (PRC) - Constitution

The PRC initially comprised 11 members, as follows:

- Two members appointed by and representing the BWD/BWD Board
- Three members appointed by and representing the BSWM/Watermaster Board
- Six members who appoint one Interested Parties representative for each project; that is, each Interested Party submitting a project for consideration may designate a representative to sit on the PRC (Borrego Valley Endowment Fund [BVEF], Tubb Canyon Desert Conservancy [TCDC], Christmas Circle Community Park, Borrego Springs Unified School District, Borrego Valley Stewardship Council/Local Government Commission, De Anza Country Club)

The PRC process was facilitated by an impartial facilitator. The steps associated with the Prop 68 PRC project scoring and ranking process were outlined to provide to the Interested Parties, stakeholders, and the public with a clear explanation of the mechanics of the process and to communicate that the process must have integrity, be impartial, and achieve the most competitive suite of eligible projects for inclusion in the spending plan and grant application. The PRC used the scoring criteria contained in Table 7 of the December 2021 PSP prepared by the DWR as the scoring criteria for members of the PRC to use in evaluating, scoring, and ranking projects for the Draft Project List.

The PRC was composed of members who represented the BWD, BSWM, and Interested Parties. The PRC process was facilitated by Meagan Wylie in an impartial role, and used the following steps:

- 1. Distribution and receipt of submitted projects
- 2. Orientation to the PRC process and responsibilities distribution
- 3. Questions and answers from the PRC
- 4. PRC review process, preliminary scoring, and submittal of preliminary scores
- 5. PRC meeting convened via Zoom and open to the public
- 6. Generation of the spending plan and Final Project List

All projects received a PRC preliminary project score pursuant to the PRC process, a Draft Project List was generated, and the facilitator and support staff ranked the projects. Those projects that receive the most points consistent with the scoring criteria and deemed eligible projects were ranked the highest.

The PRC convened via Zoom on February 2, 2022, and February 3, 2022, to discuss preliminary project scores, ask clarifying questions to project representatives, review preliminary scores to determine if they were accurate based on the discussions held, and finalize the draft spending plan. Both meetings were open to the public, and all PRC members and project representatives were in attendance. Projects were discussed in order of project listing, with the exception of Tubb Canyon Desert Conservancy's Groundwater Dependent Ecosystem (GDE) project, which was requested to be moved up due to the potential collaboration with the BSWM.

The February 2 meeting reviewed the meeting's agenda, the PRC process, updates to project submission representatives, and clarification of Criterion 5 (Severely Disadvantage Community Map). Two projects that were initially represented by the BSWM were now represented by the San Diego County Farm Bureau (SDFB) and Agricultural Alliance for Water and Resource Education (AAWARE). One PRC member withdrew their project and removed themself as a PRC member. This changed the number of PRC members from 11 to 10. The draft scoring sheet was updated during the meeting to reflect the PRC member's project resignation and removal as a PRC member. Eight projects—BWD Advanced Meter Infrastructure (AMI); BWD Solar; BWD Wastewater Treatment Plant Monitoring Wells; BSWM Biological Restoration of Fallowed Lands; BSWM GDE Monitoring Program; BSWM Monitoring, Reporting, and Groundwater Management Plan (GMP) Update; and TCDC GDE Identification, Assessment, and Monitoring—were discussed, and all PRC members were given adequate time to ask clarifying questions to project representatives. Questions that were not answered during the February 2 meeting due to the need to discuss the topic with Board members or the DWR, were noted to be rediscussed for the February 3 meeting. Public comments were taken at the end of the meeting. Two members of the public made comments.

Some concerns were raised at the February 2 meeting for four projects in particular. Concerns for the AMI project proposed by BWD included questions about the water savings and the effects on ratepayers, as well as opportunities to obtain other grant funding sources, such as from the Bureau of Reclamation. The Biological Restoration of Fallowed Lands project proposed by the BSWM raised concerns about accessing land to conduct studies, and the agreement, willingness, and capability of the BSWM to continue the project beyond the life of the grant. Another BSWM-proposed project, the Monitoring, Reporting, and GMP Update, raised concerns about pumper assessment fees being offset and the reimbursement eligibility of BSWM's Board meetings. Land access was also a concern for the Tubb Canyon GDE Identification, Assessment, and Monitoring project, in addition to consideration for their ability to provide upfront costs for the grant.



To address the concerns from the February 2 meeting, the representatives and/or PRC members stated the following:

- The BSWD described how water savings from the AMI project would stem from the unrecognized leaks that go uncaptured without AMI. A consultant for the BSWD also stated that the BSWD has a three-tier rate structure, and the lowest tier is for essential use. In addition, ratepayers will have access in real-time to their water usage data, which gives ratepayers the proactive ability to correct their household overwater usage. The only optional cost of the program is automated valve shut off. The BSWD has previously sought other funding sources, such as from the Bureau of Reclamation, but did not receive any funds.
- The BSWM stated that they are assuming they will get access to land and that the question of whether BSWM agrees to continue the project post the grant agreement will be raised to the BSWM Board.
- The BSWM stated that pumper assessment fees would be reduced from the Monitoring, Reporting, and GMP Update project, and that they would further discuss Board meeting reimbursement eligibility with the DWR. (Note: The BSWM met with the DWR after the PRC meeting on February 2 and revised their budget based on DWR answers to project task eligibility.)
- The TCDC stated that there are currently no land access agreements to conduct the project, but they have worked with State Parks, the landowner agency that would be contacted, over the past 10 years. The TCDC is working with the BSWD and others to secure funding prior to reimbursements.

Projects that were submitted and discussed at the February 2 meeting but not included in the spending plan also had concerns raised by PRC members. For the GDE Monitoring Program proposed by the BSWM, concerns were raised about the techniques that would be used to conduct the monitoring, the reasons why the BSWM was not using existing wells but rather constructing new ones, and the high costs for some of the project tasks. It was also noted that there was association of some of the project tasks with other proposed projects. The BSWM responded that there was no presumption of what techniques could be used for the project, existing wells could not be used for this project because the wells need to be constructed in a precise matter and in the appropriate location, and the budget was developed under a very tight schedule. The concerns about the Water Supply Augmentation project proposed by SDFB and AAWARE were that this topic has been extensively studied before and it has already been determined that the benefits of a water supply augmentation project have never outweighed the costs. Additional concerns included the relationship between this project and the other project proposed by SDFB/AAWARE, as well as the adverse effects on ratepayers, which is why the BWD does not support the project. The SDFB/AAWARE representative responded that there are data gaps that are still missing from prior studies, and the purpose of this study is to come up with new alternatives for groundwater recharge. In addition they stated that the project indirectly helps the basin reach groundwater sustainability. SDFF/AAWARE also stated that the difference between two of the projects they submitted was that one was more of a generic study and the other was a specific study.

The February 3 meeting reviewed the meeting's agenda, updates to project submissions announced after the February 2 meeting, and updates from the BWD and BSWM meeting with DWR and the Board meetings that took place on February 2. The SDFB/AAWARE Groundwater Augmentation Import, Borrego Springs Unified School District Education, BVEF Air Quality Monitoring, Borrego Valley Stewardship Council Resiliency Strategy, and De Anza Water Conservation Plan projects were discussed. As in the February 2 meeting, all PRC members were given adequate time to ask clarifying questions to project representatives. De Anza Country Club removed a task from their proposal and reduced their requested grant funds accordingly. One PRC member withdrew one of their project submissions and remained as a PRC member, as they represented another project. Two projects that were discussed during the February 2 meeting were revisited, and all attendees were given updates on the changes. The BSWM Monitoring,



Reporting, and GMP Update had budget revisions, and the TCDC GDE Identification, Assessment, and Monitoring announced that a collaboration with the Watermaster was not approved by the Watermaster Board. Only one comment from the public was made.

Additional concerns were brought up in the February 3 meeting. The Borrego Springs Unified School District was asked about the amount of water careers that would result from their proposed Education project. Concerns about the Air Quality Monitoring project proposed by BVEF included the ability to access land, BVEF's capability to continue the project beyond the life of the grant, and the quality of the existing air quality stations. Concerns about Borrego Valley Stewardship Council's Resiliency Strategy project were about the core deliverable and the connection to the grant. The De Anza Water Conservation Plan project proposed by the De Anza Country Club solicited questions about the amount of water savings, the type of institution that benefits from the proposed water savings, and the ability to carry over and sell the water savings. Additional questions were about the ability and willingness of De Anza Country Club to sell their water rights to the BWD and to obtain a land easement to ensure perpetuity in water conservation. The Monitoring, Reporting, and GMP Update Changes project concern about the pumper fees was raised again, in addition to a new question to address if a PRC member's company would benefit from the grant. The BSWM stated that the pumper fees could be reduced from this grant, and that the PRC member's company would not benefit from the grant.

To address the concerns list above from the February 3 meeting, the representatives and/or PRC members stated the following:

- A Borrego Springs Unified School District representative stated that career paths would be related to water, so there is a possibility that Borrego residents could be trained to do other work in the environmental sector.
- The BVEF does not have agreements to access lands to conduct the project, and some of the land access agreements would be with State Parks. The BVEF also confirmed that the University of California, Irvine is willing to take on the management and upkeep of the air quality monitoring devices past the life of the grant, and that the current air monitoring stations have shown exceedance levels in air quality. They also stated that the addressed data gap would be the eastern side of the valley.
- The Borrego Valley Stewardship Council representative stated that the core deliverable of the Resiliency Strategy project was to design a community resiliency strategy. The connection to the grant is that systems do not work in silo, so the project is somewhat broad to include all systems, and it directly speaks to groundwater education.
- The representative from De Anza Country Club stated that the Country Club wanted to explore the possibility of an easement with the Watermaster because the goal is to conserve water. The other important aspect of the project is to support the local economy and retain jobs. It was also stated that the Country Club is willing to work on any aspect of the project to make it feasible, and is willing to present the idea of the land easement to the De Anza Country Club Board. A representative of the BSWM said that the Country Club has the ability to sell their water rights to the BSWD under the judgement, but due to the economics, the BSWM stated that it was going to be tough for the Country Club to sell their water rights and still be in operation.

The Evaluation of Groundwater Augmentation Import project proposed by the SDFB/AAWARE was one project that was submitted and discussed in the February 3 meeting but was not included in the spending plan. PRC members had concerns raised for this project due to the GMP stating that the Borrego Springs Subbasin would not do an augmentation importation project. However, one PRC member stated that the judgement does include support for



water importation. Additional concerns included affordability of the treatment of water, and the overall costs of the project. SDFB/AAWARE responded by stating that page 34 of the judgement did state water importation to the basin and that the physical solution is not only the GMP, but also consists of the judgement. SDFB/AAWARE also went over costs and made a comparison of the estimated price of water from the proposed project related to other water prices, and that some of the other projects proposed by the PRC did not provide conservation at a higher rate than the Evaluation of Groundwater Augmentation Import project.

After all projects were discussed, PRC members reviewed their preliminary scores during the February 3 meeting. Any project score changes from PRC members were submitted via email. Preliminary score changes from individual project members were based on the discussions that had taken place over the 2-day meeting period. A representative from the BWD updated the score cards during the meeting, and all attendees were given the ability to see the changes made in real-time via Zoom screen share.

Projects whose average score changed from the preliminary average scores were the following:

	(b) Interested	(c) Preliminary	(d) Average Score Agreed Upon PRC	(e) Change from
(a) Project Title	Party	Average Score	During Meetings	(c) to (d)
Advanced Metering Infrastructure	BWD	25.6	25.5	-0.1
Solar Project	BWD	24.7	23.9	-0.8
WWTP Monitoring Wells	BWD	24.7	23.2	-1.5
Education Project	BSUSD	21.6	22.9	+1.3
Resiliency Project	BVSC	19	18.7	-0.3
Biological Restoration of Fallowed Lands	BSWM	19.5	18.3	-1.2
Monitoring, Reporting, and GMP Update	BSWM	20.7	17.6	-3.1
De Anza Water Conservation Plan	DADC	18.1	17.4	-0.7
Air Quality Monitoring	BVEF	17.5	17.1	-0.4
GDE Identification, Assessment, and Monitoring	TCDC	16.2	16.1	-0.1

Notes: PRC = Project Review Committee; BWD = Borrego Water District; WWTP = Wastewater Treatment Plant; BSUSD = Borrego Springs Unified School District; BVSC = Borrego Valley Stewardship Council; BSWM = Borrego Springs Watermaster; GMP = Groundwater Management Plan; DADC = De Anza Desert County Club; BVEF = Borrego Valley Endowment Fund; GDE = Groundwater Dependent Ecosystem; TCDC = Tubb Canyon Desert Conservancy

After scores were updated, any clarifying questions about re-submitted score cards were asked to individual PRC members. All PRC members had the opportunity to confirm their score cards for all projects via screen-share after the clarification questions were answered. Projects were ranked in order of project scores, highest to lowest. No PRC members voted to change the ranking of the projects. PRC members voted to submit 10 projects with a \$10,903,600 spending plan for BWD Board member approval to submit to the DWR. This amount does not include grant administration costs requested by the BWD.



After review of the spending plan agreed upon by the PRC members, one addition and two revisions were made to the spending plan. The AMI project proposed by the BWD had a budget error. The total of the project is \$1,300,000 not \$1,275,000. The GDE Identification, Assessment, and Monitoring project revised their budget and decreased it from \$1,037,000 to \$1,036,743. Grant administration costs totaled \$250,000. Due to the revisions and addition, the final spending plan totals \$11,178,343.

Project schedules were also revised. Due to the need to allocate time for grant administration tasks in 2025, any project who listed a project task end date as 06/30/2025 was changed to 03/30/2025. Individual PRC members were notified via email of this change.

A first draft of this memo was provided to the BWD Board on February 4, 2022. The Board was given time after the meeting to provide any comments to the draft. Four members of the Board provided feedback. Two Board members believed the De Anza Country Club Water Conservation project benefits description was not accurate. The members stated that the individual pumper did save water, but it does not reduce the total withdrawals from the basin, and the public benefit is little for the community as a whole. Another Board member had a comment on the Biological Restoration of Fallowed Lands project proposed by the BSWM. The Board member felt that the project management category was overbid for some tasks, and the hours delegated to some tasks, such the review of existing data, was high due to the amount of data available. The last comment was from a Board member who had multiple questions on the budget of the Monitoring, Reporting, and GMP project proposed by BSWM. The Board member questioned the cost difference of certain tasks when comparing the revised project budget to the "Five-Year Projection of Borrego Springs Watermaster Operating Budget: Water Years 2022 through 2026" and made a comment on how the sum of the individual tasks did not sum up to the total project cost listed.

Attachments to this report are as follows: the scoring criteria (Attachment A), adopted resolution (Attachment B), eligibility self-certification form (Attachment C), project descriptions (Attachment D), and the spending plan (Attachment E). As stated, preliminary scores were assigned prior to the PRC meetings on February 2 and 3. The reviewed scores are the scores that can be found in the spending plan and individual project scorecards. The project descriptions in Attachment D are a high-level summary of what the interested parties prepared and submitted in their project submittal information forms. Dudek only extracted information and did not generate any original content in the project descriptions. If the DWR does request these descriptions, Dudek is prepared to send long project descriptions.



Attachment AScoring Criteria



Project #1 Advanced Metering Infrastructure

IP BWD

Grant Cost \$1,300,000

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4		3	4		4	4	4	3	4	4	3.8
General - Imp	2-Imp	4		2	4		2	1.5	2	1	4	0.5	2.1
General - Plan	2-Plan	4					2	1.5		3		1.5	2
General	3	3		2	2		3	3	2	2	2	3	2.4
General	4	2		2	2		2	2	2	2	2	2	2
General	5	3		3	3		3	3	3	3	3	3	3
General	6	3		2	2		2	3	2	1	2	2	2
General	7	4		3	1		4	4	2	0	3	3	2.5
Scope of Work	8	3		3	3		2	3	3	3	3	2	2.8
Budget	9	3		3	3		3	3	3	3	3	3	3
Schedule	10	1		1	1		1	1	1	1	1	1	1
Total Po	ossible Points	30		24	25		28	29	24	22	27	25	25.5
To	Total Funding Recommende												

Project #2 Solar Project

IP BWD

Grant Cost \$3,159,000

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4		3	3		4	4	3	4	4	4	3.6
General - Imp	2-Imp	4		2	4		2	1	1	2	2	1.5	1.9
General - Plan	2-Plan	4					2	0.5	1	2	2	1.5	1.5
General	3	3		3	2		3	3	3	2	2	2	2.5
General	4	2		2	2		2	2	2	2	2	2	2
General	5	3		3	3		3	3	3	3	3	3	3
General	6	3		0	0		0	0	0	0	0	0	0
General	7	4		3	4		4	2	2	4	4	2	3.1
Scope of Work	8	3		3	3		2	3	3	3	3	3	2.9
Budget	9	3		3	1		3	3	3	3	3	3	2.8
Schedule	10	1		1	1		1	1	1	1	1	1	1
Total Po	ssible Points	30		23	23		26	22.5	22	26	26	23	23.9
To	tal Funding I	Recommended											

Project #3 WWTP Monitoring Wells

IP BWD

Grant Cost \$206,500

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4		3	4		4	3	4	3	4	2	3.4
General - Imp	2-Imp	4		3	1		0.5	0	1	1	2	1.5	1.3
General - Plan	2-Plan	4					2	1	1	3		1.5	1.7
General	3	3		2	2		2	3	2	2	2	1	2
General	4	2		2	2		2	2	2	2	2	2	2
General	5	3		3	3		3	2	1	3	3	2	2.5
General	6	3		3	1		2	1	1	3	1	0	1.5
General	7	4		2	4		1	2	2	2	4	3	2.5
Scope of Work	8	3		3	3		3	3	3	3	3	3	3
Budget	9	3		3	3		3	3	3	3	3	3	3
Schedule	10	1		1	1		1	1	1	1	1	1	1
Total Po	ssible Points	30		25	24		23.5	21	21	26	25	20	23.2
To	Total Funding Recommended												

Project #4 Biological Restoration of Fallowed Lands

IP BSWM

Grant Cost \$755,340

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	4		4	3.5	4		2		4	4	3.6
General - Imp	2-Imp	4	2				1		1			1.5	1.4
General - Plan	2-Plan	4			3	4	2		1		2	2	2.3
General	3	3	1		1	1	2		1		1	2	1.3
General	4	2	2		2	1	2		2		2	2	1.9
General	5	3	1		3	3	3		0		1	2	1.9
General	6	3	0		0	2	1		0		0	1	0.6
General	7	4	0		0	2	0		0		0	0	0.3
Scope of Work	8	3	3		3	3	3		3		3	2	2.9
Budget	9	3	2		2	2	2		3		2	2	2.1
Schedule	10	1	1		1	1	1		1		1	1	1
Total Pos	ssible Points	30	16		19	22.5	21		14		16	19.5	18.3
Tot	Total Funding Recommended												

Project #6 Monitoring, Reporting and GMP Update

IP BSWM

Grant Cost \$1,983,250

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	4		2	4	2		4		2	2	2.9
General - Imp	2-Imp	4	4		2	4	2		4		4	1	3
General - Plan	2-Plan	4			1		2		0		N/A	0.5	0.9
General	3	3	2		0	1	0		3		1	2	1.3
General	4	2	2		2	3	2		2		2	1	2
General	5	3	3		1	1	1		0		1	1	1.1
General	6	3	2		1	1	3		1		1	0	1.3
General	7	4	0		2	2	2		0		1	1	1.1
Scope of Work	8	3	2		2	2	2		3		2	1	2
Budget	9	3	1		2	3	1		3		0	1	1.6
Schedule	10	1	1		0	1	1		1		1	1	0.9
Total Pos	ssible Points	30	21		15	22	18		21		15	11.5	17.6
Total Funding Recommended													

Project #9 Education Project

P BUSD

Grant Cost \$384,000

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	4	3	4	4	4	3	4	3	4		3.7
General - Imp	2-Imp	4	4	1	1	2	2	0.5	4	1	2		1.9
General - Plan	2-Plan	4				2	2	1.5	0	2			1.5
General	3	3	3	3	3	3	3	3	3	3	3		3
General	4	2	2	2	1	2	2	2	2	2	2		1.9
General	5	3	3	3	3	3	3	3	3	3	3		3
General	6	3	0	1	1	1	2	1	0	1	1		0.9
General	7	4	0	0	0	1	4	0	1	1	1		0.9
Scope of Work	8	3	3	3	3	3	3	3	2	3	3		2.9
Budget	9	3	3	3	3	3	3	3	2	3	3		2.9
Schedule	10	1	1	1	1	1	1	1	1	1	1		1
Total Po	ssible Points	30	23	20	20	25	29	21	22	23	23		22.9
To	tal Funding I	Recommended											

Project #11 Air Quality Monitoring

IP BVEF

Grant Cost \$686,400

			PRC member										
Section Name	. Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	4	1		4	4	2	2	2	4	4	3
General - Imp	2-Imp	4	3	0		2	1.5	0	0	1	3	1.5	1.3
General - Plan	2-Plan	4				2	2	0.5	1	1		2	1.4
General	3	3	2	1		3	2	0	2	2	2	1	1.7
General	4	2	2	2		1	2	0	2	2	2	2	1.7
General	5	3	3	1		1	3	2	0	3	3	3	2.1
General	6	3	0	0		0	1	0	0	0	1	0	0.2
General	7	4	0	0		0	0	0	0	0	0	0	0
Scope of Work	k 8	3	3	3		3	3	3	3	2	3	2	2.8
Budget	9	3	2	3		3	2	2	3	2	2	2	2.3
Schedule	10	1	1	1		1	1	1	1	1	1	1	1
Total	Possible Points	30	20	12		20	21.5	10.5	14	16	21	18.5	17.1
	Total Funding R	Recommended											

Project #12 Resiliency Strategy

IP BVSC

Grant Cost \$200,000

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	4	1	3	4		1	2	1	2	4	2.4
General - Imp	2-Imp	4	3		4	2		0	0	0	3	1.5	1.7
General - Plan	2-Plan	4		1		2		0	1	0		1.5	0.9
General	3	3	2	2	3	3		3	2	1	3	2	2.3
General	4	2	2	2	2	1		2	2	1	2	1	1.7
General	5	3	3	3	3	3		2	0	3	3	2	2.4
General	6	3	1	0	1	1		0	0	0	1	1	0.6
General	7	4	0	0	1	3		0	0	0	1	1	0.7
Scope of Work	8	3	3	3	3	3		2	3	2	3	3	2.8
Budget	9	3	3	3	3	3		0	3	3	3	3	2.7
Schedule	10	1	1	1	1	1		1	1	1	1	1	1
Total Pos	ssible Points	30	22	16	24	26		11	14	12	22	21	18.7
Tot	tal Funding F	Recommended											

Project #14 De Anza Water Conservation Plan

I**P** DADC

Grant Cost \$1,217,110

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	1	3	4	1	4	4		2	4	4	3
General - Imp	2-Imp	4	1	2	1	1	0.5	1.5		2	2	1.5	1.4
General - Plan	2-Plan	4					2	1.5		1		1.5	1.5
General	3	3	0	0	0	0	0	0		1	0	2	0.3
General	4	2	2	2	2	2	2	2		2	2	2	2
General	5	3	2	3	2	1	3	2		1	3	1	2
General	6	3	0	1	1	0	1	1		0	0	1	0.6
General	7	4	0	0	1	0	2	2		0	0	0	0.6
Scope of Work	8	3	3	3	3	3	3	3		3	3	3	3
Budget	9	3	3	3	3	3	3	3		2	3	3	2.9
Schedule	10	1	1	1	1	1	1	1		1	1	1	1
Total Po	ssible Points	30	13	18	18	12	21.5	21		15	18	20	17.4
Total Funding Recommended													

Project #15 GDE Identification, Assessment & Monitoring

IP TCDC

Grant Cost \$1,036,743

			PRC member										
Section Name	Q#	Possible Pts	Baker	Bennett	Garmon	Johnson	Keller	Seley	Shalizi	Smith	Staehle	Stevens	Score
General	1	4	2	1	4	4	4	4	3	2		2	2.9
General - Imp	2-Imp	4	2		3	1	1	1	2	0		1	1.4
General - Plan	2-Plan	4		0		2	2	1.5	0	2		1	1.2
General	3	3	2	1	3	3	2	2	0	2		1	1.8
General	4	2	2	2	2	2	2	2	2	1		2	1.9
General	5	3	0	1	3	1	3	2	0	3		1	1.6
General	6	3	0	0	2	1	0	1	0	1		0	0.6
General	7	4	0	0	0	0	0	0	1	0		0	0.1
Scope of Work	8	3	3	3	3	3	3	3	3	1		2	2.7
Budget	9	3	1	1	2	3	2	2	1	1		2	1.7
Schedule	10	1	1	1	1	1	1	1	1	0		0	0.8
Total Po	ssible Points	30	13	10	23	21	20	19.5	13	13		12	16.1
Total Funding Recommended													

Project Review Committee (PRC) Member	Organization
Tammy Baker	Borrego Water District (BWD)
Dianne Johnson	Borrego Water District (BWD)
Jim Bennett	Borrego Springs WaterMaster (BSWM)
Mike Seley	Borrego Springs WaterMaster (BSWM)
Shannon Smith	Borrego Springs WaterMaster (BSWM)
Mark Stevens	Borrego Springs Unified School District (BSUSD)
David Garmon	Borrego Valley Endowment Fund (BVEF)
Atley Keller	Borrego Valley Stewardship Council (BVSC)
Ramien Shalizi	De Anza Country Club (DACC)
Robert Staehle	Tubb Canyon Desert Conservancy (TCDC)

Attachment B Resolution



RESOLUTION 2022-01-02 AUTHORIZING THE FILING OF GRANT APPLICATION TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES

Resolved by the Borrego Water District Board of Directors, that an application be made to the California Department of Water Resources to obtain a grant under the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Round Grant pursuant to the California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018 (Proposition 68) (Pub. Resource Code, § 80000 et seq.) and the California Budget Act of 2021 (Stats. 2021, ch. 240, § 80) and to enter into an agreement to receive a grant for the Borrego Springs Sub Basin. The General Manager, or designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement and any future amendments (if required), submit invoices, and submit any reporting requirements with the California Department of Water Resources.

ADOPTED, SIGNED AND APPROVED this 18th day of January, 2022.

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

ATTEST:

Dave Duncan

Secretary of the Board Of Directors

Of Borrego Water District

PASSED AND ADOPTED by said Board on this 18th day of January, 2022 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 18th day of January 2022.

Dave Duncan

Secretary Of The Board Of Directors

Of The Borrego Water District

Attachment CEligibility Self-Certification Form



Attachment 1: Eligibility Criteria Self-Certification Form

As a Grantee of General Obligation Bond grant funds with the Department of Water Resources' (DWRs) Financial Assistance Branch, you must complete this self-certification form to enter into a Grant Agreement with DWR to receive grant funds. Failure to meet and maintain these conditions and requirements may result in DWR revoking the grant award, withholding grant funding, stopping invoice payment, and/or terminating the Grant Agreement. Answers must be provided for the primary Awardee and all member agencies within the Groundwater Sustainability Agency (GSA). An answer of No to some questions below may make you ineligible to enter a contract with DWR.

	rantee Name:	
М	lember Agencies	
	BORREGO WATER DISTRICT (BWD)	
		300 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
\vdash		
\vdash		
Th Alt	ne Grantee, ^{BWD} , is a GSA, a member agency of a GSA, o ternative to a Groundwater Sustainability Plan (GSP).	or a member agency of an approved
		ement.
. <u>Ag</u>	gricultural Water Management Compliance: Is the Grante bmit an Agricultural Water Management Plan (AWMP) to D	ee or any member agency required to
e. Ag sul If y the		ee or any member agency required to WR? Yes X No ecent AWMP (2015, 2020) and the date
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement.	ee or any member agency required to WR? Yes X No ecent AWMP (2015, 2020) and the date
e. Ag sul If y the	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement.	ee or any member agency required to WR? Yes X No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement. Member Agency	ee or any member agency required to WR? Yes X No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement.	ee or any member agency required to WR? Yes No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant Date AWMP Submitted to DWR
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement. Member Agency	ee or any member agency required to WR? Yes No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant Date AWMP Submitted to DWR enter date
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement. Member Agency	ee or any member agency required to DWR? Yes X No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant Date AWMP Submitted to DWR enter date enter date
I. Ag sul If y the Ag	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement. Member Agency	ee or any member agency required to NWR? Yes X No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant Date AWMP Submitted to DWR enter date enter date enter date
If y	bmit an Agricultural Water Management Plan (AWMP) to Dives, list all member agencies required to submit the most rele AWMP was submitted to DWR. If yes and not submitted, greement. Member Agency	ee or any member agency required to WR? Yes No ecent AWMP (2015, 2020) and the date DWR cannot enter into a Grant Date AWMP Submitted to DWR enter date enter date enter date enter date enter date

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3.	CASGEM: Has the Grantee and all member agencies met the requirements of I Program and is current with all data reporting requirements for CASGEM? A. List all member agencies required to meet CASGEM requirements. If not content into an agreement.	Yes No N/A
	Member Agency	Date
	BORREGO WATER DISTRICT	02/09/2022
	BOTTLESO WITER BIOTHIOT	02/03/2022
4.	Consistency with the Delta Plan: Is the Project, in whole or in part, within the Joaquin Delta (Delta) or Suisun Marsh (Marsh)?	Sacramento-San
	☐ Yes, the Grantee and member agencies have engaged with the Delta Ste (Council) regarding the Council's regulatory policies that may be potentially a and the consistency of the Project with the Delta Plan. (If yes and inconsister into an agreement.	pplicable to the project
	☐ No, the Project is within the Delta or Marsh, but the Awardee and membe engaged with the Council.	r agencies have not
	⊠ N/A	
5.	Open and Transparent Water Data: The Grantee and member agencies will addeveloped pursuant to subdivision (a) for data sharing, transparency, documenta (Water Code §12406(b)).	lhere to the protocols ation, and quality control
	X Yes, the Grantee and member agencies have systems in place that will a protocols.	dhere to the required
	☐ No, the Grantee and member agencies do not have systems in place to a protocols; however, those systems will be in-place within 90-days of an exec	
	☐ No, the Grantee and member agencies do not have systems in place to a protocols and do not intend to have them in place. If so, DWR cannot enter in	
3.	Public Utilities and Mutual Water Companies: A Project(s) proposed by a public Public Utilities Commission or a mutual water company shall have a clear an purpose and shall benefit the customers of the water system and not the investo §79712(b)(1)).	d definite public
	☐ Yes, the Grantee and/or member agencies are a public utility regulated by Commission or a mutual water company and the proposed Project will solely	
	☐ No, the Grantee and/or member agencies are a public utility, but the inverthe proposed Project. If so, DWR cannot enter into an agreement.	stors will benefit from
	☑ N/A	

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<i>(</i> .	wat	ter, or dry weather capture project as defined by the State Water Resources Control Board (capture reuse, treatment, and/or infiltration) and is required to be listed within a SWRP or functionally livalent SWRP (FE-SWRP)?
		☐ Yes ☒ No ☐ N/A
		es, is the Project listed within a SWRP or FE-SWRP?
	for	es, provide the name of the SWRP or FE-SWRP, a copy of the SWRP/FE-SWRP Self-Certification m, and proof that the SWRP or FE-SWRP is included in the local Integrated Regional Water nagement Plan (IRWMP) as an attachment to this form.
	Na	me of SWRP or FE-SWRP:
	Pa	ge number(s) where Project(s) is listed:
	Co	ntact person and contact information for SWRP or FE-SWRP:
3.	Su	rface Water Diverter Compliance: Is the Grantee or member agency a surface water diverter?
		☐ Yes ☒ No
	A.	If yes, please list the name of the agency(-ies) that are surface water diverters.
		Agency Name
	B.	Has the agency(-ies) submitted the surface water diversion reports to the State Water Resources Control Board in compliance with the requirements outlined in Part 5.1 (commencing with § 5100)?
		☐ Yes ☐ No
	C.	If not, please explain and provide the anticipated date for meeting the requirements. DWR may not be able to enter into an agreement.

9.	rec	eipt of a water use and Demand Reduction: SBx/-/ (Water Code §10608 et seq.) conditions the eipt of a water management grant or load for urban water suppliers on gallons per capita per day uction targets with the end goal of a 20% reduction by 2020. Is the Grantee and/or member agency urban water supplier?
		☐ Yes ☐ No ☒ N/A
	A.	If yes, list the member agency(-ies) that are urban water suppliers. Agency Name
		Is the agency(-ies) on track for meeting the SBx7-7 per capita water use targets? If not, DWR cannot enter into an agreement.
		☐ Yes ☐ No ☐ N/A
10.	UW fund veri Urb	MAP in accordance with Water Code § 10610 et seq. to be eligible to receive SGM Grant Program ding. Eligible Urban Water Suppliers must have the most recent UWMP (2015, 2020) that has been fied as complete by DWR before a grant agreement will be executed. Per Executive Order B29-15, an Water Suppliers must provide the State Water Resources Control Board with monthly information water usage, conservation, and enforcement on a permanent basis.
	Doe	es the Grantee and/or member agency that are Urban Water Suppliers submit an UWMP to DWR?
		☐ Yes ☐ No ☒ N/A
	info	es the Grantee and/or member agency that are Urban Water Suppliers been submitting monthly rmation on water usage, conservation, and enforcement to the State Water Resources Control ard?
		☐ Yes ☐ No ☒ N/A
	If n	o to either question, DWR cannot sign an agreement with the Grantee.
11.	trea	ter Metering Compliance: Any Urban Water Supplier applying for State grant funds for wastewater atment projects, water use efficiency projects, drinking water treatment projects, or for a permit for a vor expanded water supply, shall demonstrate that they meet the water meter requirements in Water de § 525 et seq.
		ne Project a wastewater treatment projects, water use efficiency projects, drinking water treatment jects, or for a permit for a new or expanded water supply?
		X Yes ☐ No
		o, does the Grantee and/or member agency that are Urban Water Suppliers meet the water meter uirements in Water Code § 525 et seq.?
		X Yes □ No □ N/A

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	ted GSP or approved Alternative and listed within an
If no, DWR cannot enter into an agreement.	
funds is reliant upon the Grantee and all member a ies) continuing to meet all eligibility requirements of Sustainable Groundwater Management Grant Programment	alse and/or inaccurate representations in this Self- d to the Grantee and that reimbursement of any grant agencies within the Groundwater Sustainability Agency (- butlined within this Self-Certification form, the 2019 gram Guidelines, and the Grant Agreement terms and asons, the Department of Water Resources may withhold
GEOFFREY POOLE	Kujikwle
Name of Authorized Representative (Please print)	Signature /
GENERAL POOLE	FEBRUARY 9, 2022
Title	Date

Attachment D

Project Descriptions



Spending Plan Project Description Summaries

Borrego Water District - Advanced Meter Infrastructure

This project will replace all of Borrego Water District's (BWD) manual water meters with an Advanced Metering Infrastructure system and will evaluate the usefulness of remotely controlled automatic valves as add-ons to the system. The benefits of the project include reduction in the basin pumping through early recognition and correction of major and minor water leaks for residential and commercial customers, improvement in BWD water system loss as a result of improved metering accuracy, and water conservation through education and display of real time data to customers.

Borrego Water District - Solar Project

The project will design, permit, construct, and monitor production of a series of distributed photovoltaic systems at six well sites. BWD operates nine potable production wells to deliver water to its customers and is currently 100% dependent upon San Diego Gas & Electric to provide the required electricity for pumping with annual expenses of approximately \$350,000 per year. The benefit of this project includes direct and immediate water rate relief for BWD customers and insulation from future rate hikes and greenhouse gas reduction.

Borrego Water District - Wastewater Treatment Plant Monitoring Wells

The project will study the fate and transport of nitrogen and total dissolved solids originating from the discharge of effluent, document existing spare capacity of the Rams Hills Wastewater Treatment Facility, and evaluate potential modifications to the treatment process. The facility is a 250,000 gallons-per-day extended aeration (oxidation ditch) plant with evaporation/percolation ponds for disposal. The benefits of this project include protection and potentially enhancement of water quality through future upgrades to the wastewater treatment facility processes, if necessary.

Borrego Springs Unified School District - Education Project

This project will create a Career Technical Education (CTE) Pathway in Energy, Environment, and Utilities for Borrego Springs Middle and High Schools. Currently there is little understanding among students and their families about Borrego Springs's water sustainability challenges and the required ramp down of water usage over the next 18 years. The benefits of this project include community-wide enhanced understanding of Borrego Springs's overdrafted water basin, conservation of water due to collective knowledge and appreciation of our legal requirement to pump less water, reaching sustainable water levels over time with community-wide awareness, local students and residents become part of the solution to the sustainable groundwater management through their pursuit of less-water-intensive careers, creation of an economically viable and sustainable community, and tourists being made aware of Borrego Springs's sustainable groundwater management requirements.

Borrego Valley Stewardship Council – Resiliency Strategy

This project will convene groundwater stakeholders to develop plans, programs, and project to improve watershed health. It will establish a network of partners across the basin for community visioning and integrated planning, support education and engagement with the Community Plan Updated and Watermaster Board implementation of the groundwater Settlement Agreement and Groundwater Management Plan, and ensure natural resources and ecological priorities are aligned and protected across the region's primary planning documents. The benefits of this project include



educating and engaging vulnerable and marginalized community members in Borrego Springs and empowering them to develop solutions for adapting to climate impacts, including constrained water resources, warming temperatures, air quality deterioration, and indirect effects on public health, the economy, and the environment.

Borrego Springs Watermaster - Biological Restoration of Fallowed Lands

This project will characterize historical and current conditions of lands, explore the feasibility of various biological restoration/rehabilitation techniques, and develop guidance for future biological restoration projects on current and future fallowed lands within the Subbasin. Fallowing of agricultural lands will be a primary tool to reduce groundwater demands, but there are several adverse impacts that could be associated with fallowing, including airborne emissions through wind-blown dust, the introduction or spreading of invasive plant species, and changes to the landscape that could adversely affect visual quality. The benefits of this project include the development of guidance criteria for the use of biological restoration as a technique to mitigate the potential adverse impacts associated with fallowing of lands.

Borrego Springs Watermaster - Monitoring, Reporting, and Groundwater Management Plan Update

This project will provide a comprehensive monitoring, analysis, data management, and reporting program that will ensure the effective implementation of the pumping ramp down, including filling data gaps identified in the Judgement and Groundwater Management Plan, and performing the required redetermination of the Sustainable Yield and Groundwater Management Plan update due in 2025. The benefits of the project are the development of robust data sets needed to assess if the key elements of the Physical Solution are achieving the desired results, including reductions in pumping, decreased rate of water level declines, water quality consistent with drinking water regulations, and refined estimation of water budget components.

De Anza Desert Country Club - De Anza Water Conservation Plan

This project will reduce De Anza Desert County Club's (a non-privately owned, 501C (7) non-profit organization) annual water consumption and expedite their commitment to reduce pumping from the critically over-drafted basin through a two-pronged approach: (1) turf reduction and conversion to low-water-consumptive indigenous landscaping and (2) overhaul of the irrigation system for efficiency and control. The benefits of this project include reduction of water consumptive turf area and fast forwarding the organization's goal by over 9 years via completion of the turf reduction project.

Borrego Valley Endowment Fund - Air Quality Monitoring

This project will provide two datasets to the Borrego Watermaster, water management planners, and the affected citizens of the region that fill in gaps in planning for and assessing the consequences of sustainable groundwater management. The first data will be generated by augmenting Borrego's existing hydroclimate monitoring system with two new stations in the eastern subbasin that fill the spatial gaps of the current system. The second data set focuses exclusively on the air quality impacts of fallowing agricultural lands. The benefits of this project enhancing the understanding of the water economy of the subbasin and enabling the essential management action to proceed in a manner consistent with the Sustainable Groundwater Management Act goal of retaining a healthy, thriving community throughout the ramp down process.



Tubb Canyon Desert Conservancy – Groundwater Dependent Ecosystem (GDE) Identification, Assessment, and Monitoring

The project will determine if the potential groundwater dependence of ecosystems that were once indisputably groundwater dependent, but at the present time may no longer be accessing groundwater due to declines in the water table over the past several decades, are, in fact, groundwater dependent. It will also determine if the groundwater that supports this GDE is impacted by changes in the groundwater level in the Borrego Subbasin. The benefit of the project include an enhanced understanding of the Borrego Subbasin, and potentially, will result in revisions to the Groundwater Management Plan to protect the environment and beneficial users of groundwater pursuant to the requirements of the Sustainable Groundwater Management Act. Other benefits include the generation of data and information that could be useful to the community and the Watermaster of other basin management initiatives, including the periodic Redetermination of the Sustainable Yield, groundwater-level and groundwater-quality monitoring programs, annual reporting to DWR, and other benefits.

Note – Alternative Project Organization: Tubb Canyon Desert Conservancy (TCDC) is open to this project being led by the Borrego Water District, as suggested by BWD counsel Steve Anderson during the February 8, 2022, Tuesday BWD Board meeting. In that case, organization, hiring, and retention of scientists and contractors would be up to the BWD. Budget amounts for staff time would likely vary. Nevertheless, it would be difficult for the BWD to find someone "off the street" who combines the requisite scientific/technical expertise with knowledge of the Borrego landscape, both literally and figuratively, that TCDC possesses. The TCDC has already designed the project in consultation with the required subject matter experts. The TCDC looks forward to working out an agreeable relationship with the BWD that can make this important project successful.



Attachment ESpending Plan





Applicant Name: Borrego Water District Basin Name: Borrego Springs Subbasin

SPENDING PLAN TEMPLATE

Use the following naming convention for the email subject line when submitting the Critically Overdrafted (COD) Basin – Round 1 Sustainable Groundwater Management Act (SGMA) Implementation solicitation Spending Plan:

"BasinName ApplicantName SpendingPlanPackage"

This Spending Plan submission will contain a maximum of 5 email attachments: Spending Plan (required), Attachment A – Scoring Criteria (required), Attachment B – Resolution (required), Attachment C – Eligibility Self-Certification Checklist (required), and Attachment D – Backup Documentation (optional). The entire Spending Plan application, including completed tables and attachments, may be submitted to SGWP@water.ca.gov. Applications should be submitted after February 1, 2022 and before February 18, 2022.

Please remove ALL instructions (including the second row of Table 1) before submission.

Grant Proposal Spending Plan (Required)

Use the following naming convention for the Spending Plan:

"BasinName ApplicantName SpendingPlan".

The Spending Plan (Table 1) must contain a component rank, component name, estimated score, anticipated benefactors, estimated cost, and a justification for the rank and component. Please also see the examples (*) below on how to list components with and without tasks. This plan will also be accompanied with completed Table 2 (Budget) and completed Table 3 (Schedule) within the same document.

Component-Type requirements for Table 1 are listed in Section II.A on page 7 of the PSP. These are applicable for San Joaquin Valley (SJV) COD basins ONLY.

Applicant Name: Borrego Water District Table 1 – Spending Plan

Basin Name: Borrego Springs Subbasin

Rank	Name	Estimated Score	COD SJV Component Requirement	Benefactors	Cost	Justification
Rank in order with smaller numbers being more competitive.	Provide a name for each proposed component.	Include an estimated component score using the scoring template from the PSP.	Please check box if the component is eligible for SJV-funds	Does this component benefit any of the following communities? (List all that apply) Tribe(s), Underrepresented Community (-ies) (URC), or Severely Disadvantaged Community (-ies) (SDAC)	Provide a cost estimate for the total component cost. Whole dollar amount only.	Include a justification that explains the rank given to each component. If a lower scoring component is ranked higher, you must explain why.
1	Advanced Meter Infrastructure - Borrego Water District	25.5		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 1,300,000	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
2	Solar Project - Borrego Water District	23.9		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 3,159,000	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
3	Wastewater Treatment Plant (WWTP) Monitoring Wells - Borrego Water District	23.2		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 206,500	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
4	Education Project - Borrego Springs Unified School District	22.9		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 384,000	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
5	Resiliency Strategy - Borrego Valley Stewardship Council	18.7		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 200,000	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.

Applicant Na	me: Borrego Water I	District	Bas	sin Name: Borrego Spring	s Subbasin	
6	Biological Restoration of Fallowed Lands - Borrego Springs Watermaster	18.3		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 755,340	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
7	Monitoring, Reporting, and Groundwater Management Plan (GMP) Update - Borrego Springs Watermaster	17.6		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 1,983,250	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
8	De Anza Water Conservation Plan - De Anza Country Club	17.4		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 1,217,110	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
9	Air Quality Monitoring - Borrego Valley Endowment Fund	17.1		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 686,400	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
10	Groundwater Dependent Ecosystem (GDE) Identification, Assessment, & Monitoring - Tubb Canyon Desert Conservancy	16.1		☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$ 1,036,743	The project rank was based on the average score of all Project Review Committee (PRC) members' individual scores. The scoring criteria used was from Table 7 in the SGMA Grant Program Proposal Solicitation Package (PSP) published by DWR.
				Total Cost:	\$ 10,928,343	

Grant Proposal Summary Budget (Required)

Use Table 2: Spending Plan Summary Budget Table

NOTE: the <u>maximum grant administration budget cannot exceed 10%</u> and the <u>maximum construction administration budget cannot exceed 15%</u> of the requested grant funds. Grantees shall invoice and report on a quarterly basis only.

TABLE 2 - GRANT PROPOSAL SUMMARY BUDGET

Budget Categories ¹	Requested Grant Amount
Component 1: Grant Administration	\$ 250,000
Component 2: Advanced Meter Infrastructure – Borrego Water District	\$ 1,300,000
Project Administration	\$ 50,000
Planning/Design/Environmental	\$ 75,000
Construction/Implementation	\$ 1,100,000
Monitoring/Assessment	\$ 45,000
Interested Parties Outreach/Public Education	\$ 30,000
Component 3: Solar Project - Borrego Water District	\$ 3,159,000
Project Administration	\$ 50,000
Planning/Design/Environmental	\$ 160,000
Construction/Implementation	\$ 2,885,000
Monitoring/Assessment	\$ 49,000
Interested Parties Outreach/Education	\$ 15,000
Component 4: Wastewater Treatment Plant (WWTP) Monitoring Wells - Borrego Water District	\$ 206,500
Project Administration	\$ 10,000
Planning/Design/Environmental	\$ 19,000
Construction/Implementation	\$ 141,000
Monitoring/Assessment	\$ 33,500
Interested Parties Outreach/Education	\$ 3,000
Component 5: Education Project - Borrego Springs Unified School District	\$ 384,000
Project Administration	\$ 38,400
Planning/Design/Environmental	\$ 116,600
Construction/Implementation	\$ 220,000
Monitoring/Assessment	\$ 1,000
Interested Parties Outreach/Education	\$ 8,000

Component 6: Resiliency Strategy - Borrego Valley Stewardship Council	\$ 200,000
Project Administration	\$ 20,000
Planning/Design/Environmental	\$ 30,000
Construction/Implementation	\$ 55,000
Interested Parties Outreach/Education	\$ 95,000
Component 7: Biological Restoration of Fallowed Lands - Borrego Springs Watermaster	\$ 755,340
Project Administration	\$ 50,000
Monitoring/Assessment	\$ 655,340
Interested Parties Outreach/Education	\$ 50,000
Component 8: Monitoring, Reporting, and Groundwater Management Plan (GMP) Update - Borrego Springs Watermaster	\$ 1,983,250
Project Administration	\$ 137,000
Construction/Implementation	\$ 429,000
Monitoring/Assessment	\$ 1,167,250
Interested Parties Outreach/Education	\$ 250,000
Component 9: De Anza Water Conservation Plan - De Anza Country Club	\$ 1,217,110
Project Administration	\$ 46,812
Planning/Design/Environmental	\$ 82,504
Construction/Implementation	\$ 1,087,794
Component 10: Air Quality Monitoring - Borrego Valley Endowment Fund	\$ 686,400
Project Administration	\$ 76,400
Planning/Design/Environmental	\$ 50,000
Construction/Implementation	\$ 140,000
Monitoring/Assessment	\$ 415,000
Interested Parties Outreach/Education	\$ 5,000
Component 11: Groundwater Dependent Ecosystem (GDE) Identification, Assessment, & Monitoring - Tubb Canyon Desert Conservancy	\$ 1,036,743
Project Administration	\$ 25,286
Planning/Design/Environmental	\$ 116,007
Construction/Implementation	\$ 55,354
Monitoring/Assessment	\$ 684,618
Interested Parties Outreach/Education	\$ 155,477

Applicant Name: Borrego Water District

Basin Name: Borrego Springs Subbasin

Grand Total	\$ 11,178,343
Sum rows (1) through (n) for each column	\$ 11,170,343

¹ These projects are shown here for example purpose only. Actual number may vary.

Grant Proposal Summary Schedule (Required)

The schedule should show the sequence and timing of each of the proposed components, depending on what are outlined in the Spending Plan and Budget table.

The proposal dates within the proposal must start and end at the following dates:

Start Date – Reimbursable grant funds begin after the 2021 Guidelines and PSP approval date

(December 17, 2021).

Work Completion Date – All work, including final invoicing and reporting and retention invoice, must be completed

on or before June 30, 2025.

The dates within the Schedule cannot be before the Start Date listed above or after the Work Completion Date. The Work Completion Date is the date that all deliverables and invoices are submitted to DWR and approved by the DWR Grant Manager. The Work Completion Date IS NOT the construction end date. Absolutely no work will be reimbursed or reported as local cost share after the Work Completion Date.

TABLE 3B - GRANT PROPOSAL SCHEDULE

Categories	Start Date	End Date
Component 1: Grant Agreement Administration	01/01/2022	06/30/2025
Component 2: Advanced Meter Infrastructure – Borrego Water District	01/01/2022	12/31/2024
Component 3: Solar Project - Borrego Water District	01/01/2022	12/31/2024
Component 4: Wastewater Treatment Plant (WWTP) Monitoring Wells - Borrego Water District	01/01/2022	06/01/2023
Component 5: Education Project - Borrego Springs Unified School District	07/01/2022	03/30/2025
Component 6: Resiliency Strategy - Borrego Valley Stewardship Council	04/01/2022	06/30/2024
Component 7: Biological Restoration of Fallowed Lands - Borrego Springs Watermaster	07/01/2022	03/30/2025
Component 8: Monitoring, Reporting, and Groundwater Management Plan (GMP) Update - Borrego Springs Watermaster	01/01/2022	03/30/2025
Component 9: De Anza Water Conservation Plan - De Anza Country Club	05/16/2022	11/01/2022
Component 10: Air Quality Monitoring - Borrego Valley Endowment Fund	01/01/2023	03/30/2025
Component 11: Groundwater Dependent Ecosystem (GDE) Identification, Assessment, & Monitoring - Tubb Canyon Desert Conservancy	04/01/2022	03/30/2025

Applicant Name: Borrego Water District Basin Name: Borrego Springs Subbasin

ATTACHMENT A. SCORING CRITERIA (Required)

For the naming convention of this email attachment, use the following:

"AttA_ApplicantName_ScoringCriteria".

The applicant must use the Scoring Criteria Excel file provided by DWR's Grant Manager and email the completed form as an attachment with the naming convention above within the same email as the Spending Plan. This attachment will contain copies of the completed scoring criteria for each component proposed for funding for the basin, a methodology of how components were ranked, an explanation of how review panels were formed, and a list of review panelists. If a question does not apply to a component, the score would be listed as "0" and the review committee will need to provide justification within the Spending Plan if the applicant is still wanting to bring that component forward for funding. This is a required attachment.

ATTACHMENT B. RESOLUTION (Required)

For the naming convention of this email attachment, use the following:

"AttB ApplicantName Resolution".

The applicant must provide an adopted resolution that has been adopted by the applicant's governing body designating an authorized representative to submit the application and execute an agreement with the State of California for the SGMA Implementation grant application.

IF an entity is acting on behalf of a GSA, then an adopted resolution from the GSA is required authorizing the applicant entity to act in such a role. Furthermore, a resolution is required by the entity acting as applicant stating authorization to work on behalf of the GSA as previously described. Therefore, in this example, no less than two adopted resolutions are required for the application and grant execution.

<u>If the resolution cannot be adopted prior to the application due date</u>, provide draft copies of the resolution(s), discuss the situation in Attachment B, and include an anticipated submittal date for the adopted resolution(s). An Agreement cannot be signed without an adopted resolution signed by the appropriate authorities.

The following text box provides an example of the resolution that must be submitted to fulfill this requirement.

Applicant Name: Borrego Water District Basin Name: Borrego Springs Subbasin

Resolved by the < <i>Insert Name of Applicant Governing Body</i> >, that an application be made to the California Department of Water Resources to obtain a grant under the 2021 Sustainable Groundwater Management (SGM) Grant Program SGMA Implementation Grant pursuant to the California Budget Act of 2021 (Stats. 2021, ch. 240, §
80) and to enter into an agreement to receive a grant for the: <insert name="" project="">. The <insert applicant="" authorized="" of="" official="" title=""> of the <insert applicant="" name="" of="">, or designee, is hereby authorized and directed to prepare the necessary data, conduct investigations, file such application, and execute a grant agreement and any future amendments (if required), submit invoices, and submit any reporting requirements with the California Department of Water Resources. Passed and adopted at a meeting of the <insert applicant="" name="" of=""> on <insert date="">.</insert></insert></insert></insert></insert>
Authorized Original Signature:
Printed Name:
Title:
Clerk/Secretary:
CERTIFICATION I do hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the <i><insert applicant="" name="" of=""></insert></i> held on <i><insert date=""></insert></i> .
Clerk/Secretary:

DWR highly recommends you follow this language verbatim to ensure that the resolution is sufficient to execute an agreement, execute future amendments (if required), submit invoices, and submit all reporting requirements. <u>Any deviation from this template may result in a delay in executing the Agreement and beginning the Project</u>.

ATTACHMENT C. ELIGIBILITY SELF-CERTIFICATION FORM (Required)

For the naming convention of this email attachment, use the following:

"AttC ApplicantName EligibilityChecklistForm".

The applicant must use the form located on the Program's website (www.water.ca.gov/sgmgrants) and upload the completed form as Attachment C. Details for the eligibility criteria can be found in Section III.C. of the 2021 Guidelines.

ATTACHMENT D. OTHER ADDITIONAL BACKUP (Optional)

For the naming convention of this email attachment, use the following:

"AttD ApplicantName AdditionalBackup".

If submitting backup documents, the attachment must use the naming convention above within the same email as the Spending Plan. Any additional information that would help facilitate the solicitation process and enhance the understanding of the components proposed shall be included in this attachment. This is an optional attachment.