

Borrego Springs Watermaster Special Board Meeting

February 2, 2022

Opening Procedures

- A. Call to Order
- B. Pledge of Allegiance
- C. Roll Call



IV.A – Review, modification, and approval of Watermaster-proposed projects for Prop 68 Grant funding

Recommended Actions:

1. Provide direction to Watermaster staff on modifications to make to the Watermaster proposed projects, based on the PRC requests, or any other reasons.
2. Take action to approve the suite of Watermaster-proposed projects, with modifications, for submittal to the PRC.
3. Provide any additional direction to Watermaster Staff and/or the Watermaster PRC members to guide decision making during the February 3, 2022 PRC meeting

Project Ranking as of 2/2/22

Project	Project Title	IP	Score	Grant Cost	Total
Project #1	Advanced Metering Infrastructure	BWD	24.4	\$1,275,000	\$1,275,000
Project #2	Solar Prjct	BWD	23.9	\$3,159,000	\$4,434,000
Project #3	WWTP Monitoring Wells	BWD	23.7	\$206,500	\$4,640,500
Project #9	Education Project	BUSD	21.8	\$394,000	\$5,034,500
Project #6	Monitoring, Reporting and GMP Update	BSWM	18.8	\$3,684,000	\$8,718,500
Project #10	Turf Conversion	BUSD	19.1	\$2,286,552-\$3,196,552	\$11,005,052
Project #4	Biological Restoration of Fallowed Lands	BSWM	18	\$755,340	\$11,760,392
Project #12	Resiliency Strategy	BVSC	18.8	\$200,000	\$11,960,392
Project #14	De Anza Water Conservation Plan	DADC	17.2	\$2,990,085	\$14,950,477
Project #11	Air Quality Monitoring	BVEF	17.1	\$686,400	\$15,636,877
Project #8	Eval of GW Augmentation Import	SDFB/AAWARE	15.7	\$742,000	\$16,378,877
Project #7	Water Supply Augmentation	SDFB/AAWARE	14.2	\$536,000	\$16,914,877
Project #15	GDE Identification, Assessment & Monitoring	TCDC	15.6	\$1,037,000	\$17,951,877
Project #5	GDE Monitoring Program	BSWM	12.6	\$585,000	\$18,536,877

General Scope of Questions

- Scope/Cost
 - Why are costs more expensive than 5-year project developed in support of the WY 2022 Budget discussion?
 - Is all the work necessary since it wasn't in the 5-year projection
- Ability to access any land required for project components
 - Monitoring well construction
 - Surface water monitoring
 - Biological Restoration case study site
- CEQA/Permitting/Schedule
 - CEQA and permits can be complex, especially on State Park land
 - Can work be completed in 3.5 years?

Monitoring, Reporting and GMP Update for Sustainable Management in the Borrego Springs Subbasin - \$3,684,000

Task	Project Component	Total Requested Grant Funds for 3.5-year grant period	Included in 5-year projection within WY 2022 Budget memo	New Costs not shown in 5-year projection	Revised Grant Funding Request
1	Groundwater Pumping Monitoring	\$173,000	Partially	Annual Accuracy Testing - \$65k manual meter reads - \$28,000 de minimis pumper outreach/data - \$13k	Reduce de minimis to new only for data collection
2	Groundwater Level Monitoring	\$205,000	Partially	Expanded outreach to existing well owners \$10k Well siting for new monitoring well - \$22k Aquifer testing to fill data gaps - \$65k Expanded monitoring efforts at new wells	
3	Groundwater Quality Monitoring	\$180,000	Partially	Expanded monitoring efforts at new wells	
4	Surface water monitoring	\$90,000	Partially	Monitoring of new Surface water station - \$78k	
5	New Monitoring Facilities	\$1,039,000	No	New monitoring well - \$750k New surface water monitoring station - \$89k GDE monitoring (2) - \$200k	\$0
6	Identify and Address Improperly abandoned Wells	\$340,000	No	Outreach - \$10k Well Abandonment at sites with access - \$198k Conversion to Monitoring wells - \$132k	

Monitoring, Reporting and GMP Update for Sustainable Management in the Borrego Springs Subbasin - \$3,684,000

Task	Project Component	Total Requested Grant Funds for 3.5-year grant period	Included in 5-year projection within WY 2022 Budget memo	New Costs not shown in 5-year projection	Revised Grant Funding Request
7	Data management system – maintain and enhance for required reporting	\$57,000	Yes		
8	Annual Reporting to the Court and DWR	\$125k	Yes		
9	Redetermination of Safe Yield	\$650,000	Partially	Workplan Model Improvements Model Recalibration Expanded reporting on	\$300k Reduce cost to TAC recommendation without advancing work
10	Prepare the 2025 GMP Update	\$190,000	No		
11	Stakeholder Outreach <ul style="list-style-type: none"> • Board mtg (partial) • TAC mtgs • Website, etc. • Stakeholder meetings 	\$420,000	Partially	Stakeholder workshops and open house	Reduce cost to reflect lower percentage of
12	Project Management and Grant Reporting	\$215,000	Partially	Expanded PM to cover new project costs Grant reporting	Reduce cost to reflect reduced projects

Biological Restoration on Fallowed Lands

Proposed Scope of Work

- Task 1 – Project Management (\$50K)
- Task 2 – Review and Analysis of Existing Data (\$84K)
- Task 3 – Existing Fallowed Farmland and Reference Natural Habitat Field Study (\$219K)
- Task 4 – Brush Pile Wildlife Sand Fence Case Study (\$221K)
- Task 5 – Farmland Following Rehabilitation Strategies (\$75K)
- Task 6 – Farmland Following Prioritization (\$57K)
- Task 7 – Conduct EWG Meetings (\$50K)

Preliminary Cost Estimate = \$755,000

GDE Monitoring Program

Proposed Scope of Work

- Task 0 – Project Management (\$50K)
- Task 1 – Prepare the GDE Monitoring Program Workplan (\$84K)
- Task 2 – Implement the GDE Monitoring Program (\$365K) + (\$200K for facilities)
- Task 3 – Prepare GDE Monitoring Program Report and Recommendations (\$90K)
- Task 7 – Conduct EWG Meetings (\$50K)

Low ranked project

Preliminary Cost Estimate = \$585,000

Plus \$200k for monitoring facilities = \$785,000