



BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223

**MINUTES OF REGULAR MEETING – ENGINEERING WORKSHOP
OF THE BOARD OF DIRECTORS**
Thursday, March 23, 2023 at 6:00 p.m.

*Meeting held in person at 560 Magnolia Ave., Beaumont, CA
pursuant to California Government Code Section 54950 et. seq.*

Call to Order: *President Hoffman opened the meeting at 6:06 p.m.*

Pledge of Allegiance was led by Director Williams.

Invocation was given by Director Slawson.

Announcement of Teleconference Participation

No Board members were attending via teleconference.

Roll Call:

Directors present:	Covington, Hoffman, Ramirez, Slawson, Williams
Directors absent:	None
Staff present:	General Manager Dan Jagers Director of Engineering Mark Swanson Director of Information Technology Robert Rasha Administrative Assistant Cenica Smith
Legal Counsel	None

Members of the public who registered their attendance: Lance Eckhart of the San Geronio Pass Water Agency (7:09 p.m.)

Public Comment: None.

- 1. Adjustments to the Agenda:** None.
- 2. Approval of Expenditures and Execution of Professional Services Agreement for Hydrogeological Consulting Services for the District Well Feasibility and Siting Study**

Director of Engineering Mark Swanson advised that this is intended to provide a guidance document for current and future staff to determine location and positioning of future wells. The current Potable Master Plan includes some well sites, and this study will help confirm those locations, and identify areas that will yield water for other future well sites, he stated.

A Request for Proposals was released and three reputable firms responded, Swanson continued. Swanson reviewed the process that Engineering Department staff used to score the proposals, resulting in a recommendation of Dudek.

Funds collected from development will cover the costs of the study, but there is no current budget line item, Swanson explained.

General Manager Jaggars noted that two respondents, Dudek and Thomas Harder and Company, work with the Beaumont Basin Watermaster and have provided other consulting services in the area. The cost difference swayed the recommendation to Dudek but staff believes they are both competent consultants, he said.

Jaggars added detail on the geology of the area and reiterated that staff is seeking a comprehensive roadmap to validate the positions in the Potable Master Plan as developers are conditioned to do the work and funds are collected for well facilities, and to memorialize the Basin and the District's activities.

In response to questions from Director Ramirez, Mr. Swanson advised that no interviews were performed, but references were checked. Mr. Jaggars added that key parties were known to him from other work. Director Ramirez requested that in-person interviews be conducted in the future.

Directors Williams and Covington requested that all proposal costs be included in future staff reports. Mr. Jaggars noted that is typically done on construction contracts but not on professional services agreements, but could be shown in the future. Covington emphasized transparency, and Williams noted it should be clear that the contract is not higher because a consultant has worked for the District prior. Jaggars indicated the information could be brought back on the Consent Calendar.

Director Covington asked about the boundary for the survey work, and Mr. Swanson explained it will include the District's Sphere of Influence to incorporate any potential development annexation into the service area boundary.

Director Covington indicated concern that a great difference in cost between proposals could mean that the low proposal was not reflective of the criteria of the RFP. Mr. Swanson assured that the sealed proposals were close in tasks and scope.

Director Slawson noted that to locate water usually requires drilling and wondered if there would be some trial and error. He asked if the adjudicated Beaumont Basin was not already well mapped, and whether the consultant would just add information to complete the data. Mr. Jaggars stated there is a lot of cross-basin faulting and there are concerns about hydraulic retardation across boundaries. He noted that hydrogeologists draw different conclusions about subsurface conditions, but having an independent study will set the District up to with a guidance document to provide leverage to identify lots to be provided by developments that will yield water.

Mr. Jaggars pointed out that with the current cost of well facilities at \$3.5 to \$6 million an investment in a study is insurance.

Mr. Jaggars added that the District is now advertising public bids on a bid board and is receiving good response.

President Hoffman asked about past studies. Mr. Swanson recalled a hydrogeology study done in 2001 or 2005. Mr. Jaggars pointed to a siting study for the recharge project and a similar study done by the SGPWA. All data will be coalesced to provide a comprehensive road map as a basis of decisions.

President Hoffman asked for progress updates. Mr. Swanson stated the Board would also receive a review of the study.

In response to President Hoffman, Mr. Jagers explained that no budget update would be necessary, as the cost is funded from capacity charges related to wells and water production.

President Hoffman invited public comment. There was none.

The Board approved expenditures in an amount not-to-exceed \$92,000 for the District Well Feasibility and Siting Study (including 15% contingency) and authorized the General Manager to execute a professional services agreement with Dudek to provide hydrogeological consulting services for the District Well Feasibility and Siting Study in an amount not to exceed \$79,970 District by the following roll-call vote:

MOVED: Ramirez	SECONDED: Williams	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

3. Ratification of the General Manager's Declaration of a District Emergency regarding Necessary Immediate Repairs to the Highland Springs Booster Station

General Manager Dan Jagers explained ratification of the declared emergency on March 14, 2023 to address failure of a Highland Springs Booster Station pumping unit.

The Highland Springs Booster Station experienced mechanical failure, Jagers explained, and detailed the work needed on the critical pump serving the Highland Springs Mobile Home Park. He indicated he recommended to President Hoffman the declaration of emergency to address the issue prior to potential loss of service as the weather warms.

Legend Pump and Well responded and determined the problems, Jagers explained. The anticipated cost of approximately \$20,000 is below the general manager's spending authority but due to the nature of finding an available contractor to work quickly, a declaration of emergency was deemed appropriate, he stated.

Director Williams asked how often and in depth the equipment is inspected. Mr. Jagers assured that the maintenance program has improved, but the District does not necessarily pull equipment unless it fails. He noted that in the future, the Board may be requested to purchase a standby reserve unit. Often, smaller motors are almost cheaper to replace than to rebuild, he noted. There is a five-to-seven year maintenance cycle for the larger motors, and monthly monitoring for vibration, he said.

President Hoffman confirmed the risk of one unit being out of service exposing the second unit to potential risk of loss of service if it fails led to moving forward with the action. He noted that going through the expense of disassembling a unit to examine creates a point where the item is worn enough to warrant replacement, with added labor expense. All are evaluated on a case by case basis, he stated.

President Hoffman invited public comment. There was none.

The Board ratified the General Manager's Declaration of a District Emergency (in conference with Board President Hoffman) to address the emergency situation regarding necessary immediate repairs to the Highland Springs Booster Station declared on Tuesday, March 14, 2023 by the following roll-call vote:

MOVED: Ramirez	SECONDED: Covington	APPROVED 5-0
AYES:	Covington, Hoffman, Ramirez, Slawson, Williams	
NOES:	None	
ABSTAIN:	None	
ABSENT:	None	

4. Update Legislative Action and Issues Affecting BCVWD

General Manager Jagers and Director of Engineering Mark Swanson briefly noted some items of interest including AB 627 regulating heavy diesel trucks.

Director Covington noted AB 62 involving more water storage in California and AB 1573 regarding conservation and suggested these may be something to support.

5. Reports for Discussion and Possible Action

a. Directors' Reports:

Director Ramirez reported attending the following:

- CSDA Webinar: Grass Roots Advocacy and Public Outreach on February 14
- CSDA Webinar: Build the Board Chair and Manager Connection on March 6 and 13

Director Ramirez advised that he did **not** attend:

- CSDA Webinar: Significance and Lifespan of Municipal Service Reviews

Director Slawson reported attending the following:

- San Geronio Regional Water Alliance meeting on March 22
- Riverside County Water Task Force on March 17

None of the Board members attended the CSDA Webinar: Intro to Special Districts Finances for Board Members on March 21.

b. Directors' General Comments:

Director Ramirez requested the next meeting agenda include consideration of lifting drought restrictions. He also applauded staff for achieving more efficient meetings.

President Hoffman noted that it was good to see the rainwater being collected to keep Bellflower clean. The only part of the project remaining is the District's share of the paving on the south side, and some work by Flood Control connecting to BCVWD's ponds, he said. Director Ramirez commended the partnership with Riverside County Flood Control and noted there is more opportunity for stormwater capture to reduce reliance on the State Water Project.

c. General Manager's Report:

General Manager Jagers reported on the following:

- The State Water Project (SWP) allocation is still at 35 percent for 2023 but will likely increase
- The SWP is experiencing constraints at the Pearblossom booster station
- Reservoir conditions and snowpack conditions are at 223 percent of average
- Water supply and delivery of more water than ever before
- Strategies to keep water delivery costs low (SGPWA)
- A SGPWA water deal resulted in funds to purchase additional water at \$175 per acre-foot
- SGPWA has purchased the Brookside West property for potential recharge facilities and a possible stormwater project
- SGPWA is looking into water banking in Antelope Valley – East Kern
- BCVWD water production in January and February was low as it has been a wet three months (expecting 668 af of underproduction or 291,000 units of sale totaling \$550,000 to \$600,000)
- The Governor has not released the Water Shortage Contingency Plan requirements
- For discussion at the next Board meeting will be the District's current Level 3 Water Shortage
- Internal strategies for staff are being recast
- Director of Operations James Bean is working closely with SGPWA staff to maximize recharge
- Attendance at the San Geronimo Pass Regional Water Alliance is bearing fruit

Director Covington asked if stormwater is being delivered to the recharge ponds. Mr. Jagers explained that water is being delivered to Pond 1 but is bypassing and going to the creek. On Bellflower, the contractor had closed a gate causing a condition of overtopping and a change in operation. Water is not at the moment being actively collected and recharging, but it is functioning to de-water the streets.

In response to Director Covington, Mr. Jagers explained that due to current conditions and repair work, it is expected that the District will miss these rain events from collection. Covington asked who is taking the loss with the contractor being behind schedule causing the delay of stormwater capture and having to replace with State Project Water. Mr. Jagers noted that the contractor had rain days available and noted that the construction schedule had slipped due to materials acquisition at the beginning.

d. Legal Counsel Report: None.

6. Action List for Future Meetings

- Consideration of lifting drought restrictions
- Update / presentation on the AMR / AMI project
- Presentation on the San Bernardino Valley Resource Conservation District
- Presentation on solar power opportunities
- Sites Reservoir update
- Maximization of groundwater supplies


7. Announcements

President Hoffman called attention to the following announcements:

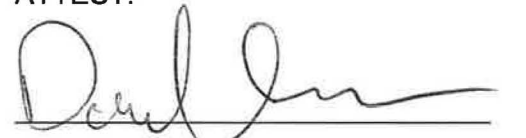
- Beaumont Basin Watermaster Committee: Wednesday, Apr. 5 at 11 a.m.
- Regular Board Meeting: Wednesday, Apr. 12 at 6 p.m.
- Personnel Committee Meeting: Tuesday, Apr. 18 at 5:30 p.m.
- Engineering Workshop: Thursday, Apr. 27 at 6 p.m.
- Collaborative Agencies Committee: Wednesday, May 3 at 5 p.m.
- Finance and Audit Committee Meeting: Thursday, May 4 at 3 p.m.

8. Adjournment

President Hoffman adjourned the meeting at 7:36 p.m.


Director David Hoffman, President
to the Board of Directors of the
Beaumont-Cherry Valley Water District

ATTEST:


Director Daniel Slawson, Secretary
to the Board of Directors of the
Beaumont-Cherry Valley Water District