



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

MINUTES OF REGULAR MEETING – ENGINEERING WORKSHOP
OF THE BOARD OF DIRECTORS
Thursday, May 23, 2024 at 6:00 p.m.

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

Call to Order: *Vice President Slawson opened the meeting at 6:05 p.m.*

Pledge of Allegiance was led by Director Hoffman.

Invocation was given by Vice President Slawson.

Announcement and Verification of Remote Meeting Participation
No Board members were attending via teleconference.

Roll Call:

Directors present:	Hoffman, Slawson, Williams
Directors absent:	Covington, Ramirez
Staff present: *	General Manager Dan Jagers Assistant Director of Finance and Administration Sylvia Molina Director of Information Technology Robert Rasha Director of Engineering Mark Swanson Civil Engineering Assistant Khalid Sebai Development Services Technician Lilian Tienda Executive Assistant Lynda Kerney
Legal Counsel	James Markman

Members of the public who registered their attendance: Kevin Walton and Mickey Valdivia of the San Geronio Pass Water Agency, Jarné Gardner

Public Comment

Kevin Walton, Director of the San Geronio Pass Water Agency commented on the assistance of General Manager Dan Jagers at the San Geronio Pass Regional Water Alliance meeting. He said he appreciated the agencies' relationship.

Mickey Valdivia, General Manager of the Beaumont-Cherry Valley Recreation and Park District commented on the assistance of BCVWD regarding new requirements on the Beaumont Cherry Festival.

1. Adjustments to the Agenda

General Manager Jagers requested Item 2 be continued to a future meeting due to absence of two directors.

2. Presentation, Discussion, and Possible Action Regarding Preparation of a Joint Communities Facilities Agreement for the Proposed Tract 31462 Phases IVB and IVC (Fairway Canyon Development) located West of Tukwet Canyon Parkway and North of Oak Valley Parkway (tabled from April 25, 2024)

Vice President Slawson tabled this item to a future meeting at the request of staff.

3. Request for Extension of Water Service Will Serve Letter for Previously Approved Development (Tract 32850), located on the west side of Manzanita Park Road, northwest of the intersection of Seneca Springs Boulevard in the City of Beaumont

Director of Engineering Mark Swanson noted that this Will-Serve Letter (WSL) has been before the Board multiple times. This is a tract of 95 single-family homes. The plans have been approved through engineering plan check. The project needs water service to continue forward.

Applicant representative Ms. Jarnné Gardner described navigating plan check and permit extensions of the City and reported that the map was approved and recorded last year. Over the years of process, the environmental permits had also expired. All permits have been extended and the WSL is the only item remaining. A well-known, nationwide builder has signed a contract for the purchase of the property and is in the process of due diligence.

The Board approved the eleventh extension of Will-Serve Letter for Tract 32850, 95 single-family residences located in the City of Beaumont, subject to payment of all deposits and fees to the District and securing all approvals from the City of Beaumont by the following roll-call vote:

MOVED: Williams	SECONDED: Hoffman	APPROVED 3-0
AYES:	Hoffman, Slawson, Williams	
NOES:	None	
ABSTAIN:	None	
ABSENT:	Covington, Ramirez	

4. Discussion of BCVWD’s Draft 2024-2025 Annual Water Supply and Demand Assessment

Director of Engineering Mark Swanson presented the draft report which evaluates the water supply and demand needs for the 2024-2025 fiscal year. The final report will be brought back for Board approval in June. He noted that it has been a wet year, and pointed to the amount of water that has been brought down and recharged.

Mr. Swanson reviewed the State's requirements for analysis and content of the report. The data numbers may change between now and June after meeting with the SGPWA and other retailers to work collectively and examine water demand. After Board approval, the data entry to the State will be done in July.

Based on the first look, unconstrained demand is projected to be up to 11,935 acre-feet, Swanson reported. He pointed to potential water sources and noted that the predicted supply would be 17,682 af available to BCVWD and other entities in the region. Based on predicted numbers, the Assessment shows a surplus of 56 percent.

Swanson reminded that in 2021 and 2022, water was pumped from the Beaumont Basin storage account, but this water availability will allow replenishment of the storage account. He reiterated that these numbers would change.

General Manager Jagers referred to the SGPWA presentation projecting 24,000 to 25,000 af available, but that it cannot get here. SGPWA General Manager Lance Eckhart is seeking places to bank the water. BCVWD put approximately 9,300 af into storage last year, after taking out 16,000 af. Conjunctive use has always been the plan, and the Watermaster indicates the Basin is relatively stable. He said he believes that by the end of this year, the storage account will get close to being restored to nearly what was pulled out during the drought.

Greater than average rainfall in the last two years has brought up the groundwater levels in the canyons, and an increase in water supply has been seen in Edgar Canyon, Jagers continued. This is water that does not have to be replenished and is cheaper to pump, he explained.

Mr. Swanson noted that conservation would continue to be promoted.

In response to Director Williams' question about difference in yearly demand, Jagers pointed to a decline in production due to slowed development (no mass grading or establishment of landscape), lag effects from drought, wet and cooler weather, among other factors.

Director Williams expressed concern about the District being fined, and asked how the State would interpret the numbers submitted in relation to the Making Conservation a California Way of Life regulations, noting the numbers should be lower to be in compliance. Jagers and Swanson discussed regulations and data reporting.

Director Hoffman pointed out it will be at least three years before there is a possibility of recycled water being delivered to the District. He asked for clarification of the projected non-potable water demand of 1,788 af given reports due to the State, and the unknowns of water delivery based on ecological constraints, plus Chromium 6 complications, and whether some of that was provided by potable wells, i.e., what percent was actually non-potable. Jagers acknowledged the system has an element of non-potable water demand and supply (irrigation). In the system currently is a combination of chlorinated and non-chlorinated groundwater, he stated.

Director Hoffman asked about dual plumbing of new residential development. Mr. Swanson explained that all homes, old or new, have a single domestic service. The non-potable system was installed based on location of higher demands such as homeowners associations, parks, and large parkways and medians.

Director Slawson noted that the State Water Project allocation is now 40 percent. He asked about the schedule for determining changes in allocation. Swanson indicated there is water to be had, but there are environmental constraints, and the State is being cautious.

5. 5th Street and Michigan Avenue Replacement Pipeline Projects Cost Update and Notice of Completion

Director of Engineering Mark Swanson recapped the project which was done to get ahead of the City's ongoing paving project. He noted that it came back to the Board for authorization of additional funding due to pavement and other activities. The contractor has fulfilled their obligations, and there was a meeting with Cal Trans to discuss repair of the traffic loops at 5th Street and a meeting with the City to wrap up striping. The striping and the traffic loops are complete. Two invoices are expected from the contractor.

Lastly, staff will work with the contractor to reduce their bond to a maintenance period, Swanson noted.

The overall project cost totaled \$2,168,731.09, Swanson reported.

The City terminated the contract with their paving contractor and paused their paving project, Swanson noted. Jagers reminded that the District has reprogrammed its capital reserve replacement projects to get in front of the City's program. He expressed hope for a continued cooperative relationship to achieve the best, most cost-effective activity.

The Board authorized the General Manager to file the Notice of Completion for the 5th Street and Michigan Avenue Replacement Pipeline Project with the Riverside County Assessor – County Clerk – Recorder by the following roll-call vote:

MOVED: Hoffman	SECONDED: Williams	APPROVED 3-0
AYES:	Hoffman, Slawson, Williams	
NOES:	None	
ABSTAIN:	None	
ABSENT:	Covington, Ramirez	

6. Discussion on Chromium 6: Maximum Contaminant Level and District response

General Manager Jagers advised that it had been hoped to have more information from testing activities, but it has not yet been received from the lab.

Jagers provided background on the Chromium 6 (Cr(VI)) regulation for 10 parts per billion and described the impacts to the District with two years to implement a solution.

Two of the three affected wells are co-owned with the City of Banning, and there may be opportunity for cost sharing. A study by the City of Banning in 2016 identified affected wells and looked at treatment options and costs of \$20 to \$40 million, Jagers

continued. He noted the financial implications to BCVWD of up to 40 cents per unit of sale (9 percent of the District's annual budget).

BCVWD wells 3, 25 and 26 have Cr(VI) levels above the standard, and the wells currently being redrilled may also have Cr(VI), Jagers cautioned.

Director Hoffman noted that all wells are pumping from the same aquifer, and wondered why these three wells have contamination and others do not. Jagers identified well locations and described the geology of the Basin.

The next actions consist of completion of testing for Cr(VI) at well sites and analyzing if new wells can provide avoidance of treatment activity in the near term, Jagers stated. If so, requirements will be reviewed related to plumbing Cr(VI) wells into the non-potable system. Delivery issues related to shared wells with the City of Banning will be worked on. New wells may be drilled near recharge facilities. The ongoing analysis performed by other entities will be leveraged.

Two strategies and costs will be discussed at the June meeting, Jagers advised.

A study found that higher Cr(IV) levels are in the same limited area, but the average levels are in the 7.5 to 8 range (below the maximum contaminant level), Jagers stated.

Director Hoffman asked if the State Water Project water being recharged could be high in Cr(VI). In the higher input years, it is basically high-quality rainwater and does not have Cr(VI) in it, Jagers said. Director Hoffman acknowledged that the Cr(VI) in the BCVWD area is naturally occurring. It is not known how long it takes for deposits of Cr(VI) to leach into the groundwater, Hoffman noted.

In response to Director Hoffman, Jagers outlined the effects of ingestion of Cr(VI) on humans over 80 years.

Director Williams asked if the Cr(VI) occurred more prevalently near fault lines. Jagers noted that it is appearing in areas where there are no nearby faults.

Director Slawson asked about the use of the affected water in the non-potable system. Mr. Jagers explained the blending and noted that effects 100 years out are being considered.

Jagers pointed out that with demand destruction, the District must make sure that treatment that requires 30-year cost recovery is needed only for 10 years due to the State's conservation requirements.

7. Reports for Discussion and Possible Action

a. Directors' Reports:

- i. San Gorgonio Pass Water Agency Meeting on May 13, 2024 (Slawson)
- ii. San Gorgonio Pass Regional Water Alliance on May 22, 2024 (Slawson)

b. Directors' General Comments:

Director Hoffman reported:

- The California Legislature passed 300 bills this week and requested review by staff
- The Cherry Festival Parade is coming up. If the District would like to have a vehicle it must be decided soon
- Some District trucks have been driving with their construction vehicle warning lights on, and it is distracting

c. General Manager's Report:

In addition to the written report, Mr. Jagers reported:

- The City turned around the pavement moratorium agreement and he will review it
- Staff intends to launch the bid for the next ARPA project in June
- Projects are moving forward

d. Legal Counsel Report: None.

8. Topic List for Future Meetings

- Update / presentation on the AMR / AMI project
- Presentation on the San Bernardino Valley Resource Conservation District
- Presentation on solar power opportunities
- Sites Reservoir update
- Operations Center

9. Announcements

Vice President Slawson called attention to the following announcements:

- Beaumont Basin Watermaster Committee: Wednesday, June 5 at 11 a.m.
- Finance & Audit Committee meeting: Thursday, June 6 at 3 p.m.
- Regular Board meeting: Wednesday, June 12 at 6 p.m.
- Personnel Committee meeting: Tuesday, June 18 at 5:30 p.m.
- Engineering Workshop: Thursday, June 27 at 6 p.m.
- Finance & Audit Committee meeting: Wednesday, July 3 at 3 p.m. (Note date change due to holiday)
- Collaborative Agencies Committee meeting: Wednesday, July 3 at 5 p.m.
- District office will be closed on Thursday, July 4 in observation of Independence Day
- Beaumont Basin Watermaster Special Meeting: Wednesday, July 10 at 11 a.m.
- San Gorgonio Pass Regional Water Alliance: Wednesday, July 24 at 5 p.m.

10. Recess to Closed Session

Vice President Slawson announced there would be no closed session.


- a. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to California Government Code Section 54956.8
Property: APNs 408-080-009, 408-080-010, 408-080,011, 480-080-012
Agency Negotiator: Dan Jagers, General Manager
Under Negotiation: Price and terms of payment

11. Report on Action Taken During Closed Session

There was no closed session.

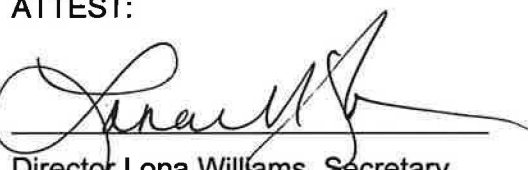
12. Adjournment

President Covington adjourned the meeting at 7:44 p.m.



Director John Covington, President
to the Board of Directors of the
Beaumont-Cherry Valley Water District

ATTEST:



Director Lona Williams, Secretary
to the Board of Directors of the
Beaumont-Cherry Valley Water District