



# Big Bear Municipal Water District

## Lake Management

### Board of Directors

Steve Ludecke – Division 1  
Bob Reh fuss – Division 2  
Craig Brewster – Division 3  
Mark Lee – Division 4  
Tom Bradford – Division 5

## NOTICE OF REGULAR BOARD MEETING September 5, 2024 A G E N D A

**Place:** Big Bear Municipal Water District  
40524 Lakeview Drive, Big Bear Lake, CA 92315

Next Resolution Number: 2024-05

**OPEN SESSION: 1:00 P.M.**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. PUBLIC FORUM**

(The Board will receive comments from the public on items not on the agenda; no action is permitted on these items. Time set aside not to exceed 30 minutes total by all participants)

**4. REPORTS**

- A. General Manager
- B. Chief Operations Officer
- C. Committee- the following committee met since the last regular Board meeting:  
N/A

**5. SPECIAL PRESENTATION FROM THE PUBLIC**

A. Special Presentation from Public: Larry Cook will provide a presentation of no more than 20 minutes on the history of Big Bear Lake and his personal involvement with the area. This presentation is based on Mr. Cook's personal recollections and experiences. Note: This presentation reflects the speaker's personal memories and perspectives. The information presented has not been independently verified by the Big Bear Municipal Water District and should not be considered an official historical record or endorsement by the District. Members of the public are reminded that this presentation is for informational purposes only and will not involve action by the Board.

**6. CONSENT CALENDAR**

- A. Minutes of a Regular Meeting on August 15, 2024.
- B. Warrant list dated 8/29/2024 in the amount of \$103,967.47.

**7. BUSINESS**

- A. N/A

**8. CLOSED SESSION**

- A. Conference with Legal Counsel – Existing Litigation (§ 54956.9): Sierracanyon, LP v. Big Bear Municipal Water District, et al; Case No.: CIVSB2134647.
- B. Conference with Legal Counsel – Anticipated Litigation - Significant exposure to litigation pursuant to § 54956.9(b): Two Cases.

**9. ITEMS REMOVED FROM CONSENT AND PLACED ON BUSINESS**

**10. ANNOUNCEMENTS**

**11. DIRECTOR COMMENTS**

**12. ADJOURNMENT**

**NEXT MEETING:** Open Session at 1:00 P.M.  
Thursday, September 19, 2024  
40524 Lakeview Drive  
Big Bear Lake, CA 92315

**PLEASE NOTE:**

Agenda related writings or documents provided to the Board of Directors are available for public inspection at [www.bbmwd.com](http://www.bbmwd.com) or in the District office during business hours, 8:00 am – 4:30 pm Monday – Friday.

Five (5) minutes may be allotted to each speaker for an item on the agenda and three (3) minutes may be allotted to each speaker for an item that is not on the agenda up to a maximum of thirty minutes for each subject matter. A speaker who utilizes a translator, except if the speaker uses simultaneous translation equipment, shall receive twice the time allotted for a speaker that does not utilize a translator. (Cal. Gov. Code § 54954.3.)

No disruptive conduct shall be permitted at any Board meeting. Persistence in boisterous or disruptive conduct (including but not limited to what the general public would consider profane, explicit, or obscene language) shall be grounds for a summary termination, by the President, of that person's privilege to address the Board and the President may take such other actions in accordance with the Brown Act including, but not limited to, clearing the room of those willfully interrupting the meeting. (Cal. Gov. Code § 54957.9)

Individuals should contact the General Manager or designee if he/she requires disability-related accommodation or modifications, including auxiliary aids and services, in order to participate in the Board meeting. (Government Code 54954.2)

***MINUTES OF A REGULAR MEETING OF  
BIG BEAR MUNICIPAL WATER DISTRICT  
HELD ON THURSDAY, August 15, 2024***

**1. OPEN SESSION**

President Ludecke opened the regularly scheduled Board meeting at 1:00 PM at the Big Bear Municipal Water District located at 40524 Lakeview Drive, Big Bear Lake, CA 92315 on Thursday August 15, 2024.

**BOARD MEMBERS PRESENT:**

Steve Ludecke, President  
Bob Rehfuss, Director  
Craig Brewster, Vice President  
Mark Lee, Director  
Tom Bradford, Director

**2. PLEDGE OF ALLEGIANCE**

Bob Rehfuss

**3. PUBLIC FORUM**

No comments from the public in attendance.

**4. REPORTS**

A. Jared Cheek, General Manager reported our crew went down to Station A to gather readings from the flow probe and to check for possible repairs needed as they do monthly. We reviewed a special event permit for the drone show, which is on the agenda today. We also hosted the Big Bear Watermaster meeting on Tuesday, it was a hybrid style meeting. We also treated some algae on the East end of the lake which now looks really good.

B. Mike Stephenson, Chief Operations Officer, reported the watermaster meeting was productive. We had representatives from Mutual, they are also here today. They are making big strides in their water needs delivery with the on-going issue of the water being non-deliverable with Edison plants being down since 2019. Jared already touched on algae, but we did it preemptively to stop a possible bloom, but the lake is still very layered. The lake will flip, but it might be later than expected. The lake is still looking very good for how hot and dry it's been.

C. Committee members passed on their reports because both items will be covered during the business portion of this meeting.

**5. CONSENT CALENDAR**

- A. Minutes of a Regular Meeting on August 1, 2024.
- B. Warrant list dated 8/9/2024 in the amount of \$77,696.84.
- C. Purchase of Suntracker pontoon boat for TMDL replacement (Budget approved item 6/20/2024).

**Discussion:**

No comments were made.

With a motion made by Director Reh fuss, and seconded by Vice President Brewster , the consent calendar, was approved unanimously:

AYES: Ludecke, Reh fuss, Brewster, Lee, Bradford

NO: -

ABSTAIN: -

**6. BUSINESS**

**A. Replenish Big Bear Pilot Program water quality results presentation given by Water Systems Consulting (WSC), INFORMATION ONLY.**

**Discussion:**

David Lawerance, General Manager of BBARWA wanted to remind the public of a couple things before the presentation started. He continued that the BBARWA board did not certify the EIR on Monday night 8/12/2024, which does impact the project, there is still opportunity to change that in the future, but as of current the project is done. As of now, we have stopped work on the project. Director Bradford asked what further direction is there? Mr. Lawerance explained the board could get some additional questions answered, and they might change their mind, and continue this process, but there is a lot here that would need to be considered.

President Ludecke explained we (the District) decided to still move forward with the presentation because this could come up again in the future. It was part of our posted agenda prior to the decision being made. Director Bradford continued that he is all for the presentation still, the work is already done. He is curious what we would need to do to bring this back. Mr. Lawerance explained that his board is very concerned with the cost of the project, so if we can change this to our rate payers, it still might be an option.

Director Reh fuss asked, what if this project is tabled or really done? Does the increase to the rate schedule go away? Mr. Lawerance explained they are still working on that aspect, they have spent roughly \$10M on efforts, including MWD helping, which some has been reimbursed by grants; but it still needs to go through the process of repayment. We did not complete several components of the effort where we would not have to repay grants awarded so we may need to borrow money to pay back, we just don't know right now. Mr. Lawerance continued, we just need to clean that all up, and at that point the structure would be evaluated for back cost. Director Reh fuss asked if there was any debt that would stay on and then if the rates would be reduced back to prior to the project? Mr. Lawerance said the rate would remain the same and would not increase.

Matt Rodriguez and Laine Carlson of WSC will be presenting the pilot project water results. Reviewing the pilot program results. Reviewed steps of the pilot program and the results of the pilot system against the goal thresholds of the project water. The pilot program was considered successfully with the exception of Nitrogen, (which was the biggest concern for meeting the basin objective), but WSC explained they do have other methods that are supposed to lower that level. Keep in mind, this is not the actual project water, this is just a plan to approach and shows us what elements we need to improve on before the water is to be discharged. Went into the reason we need brine minimization. Increases the amount of water we are able to recover. Director Reh fuss asked why didn't we just do the other, more effective Nitrogen reducing procedures here? Matt explained it was the cost. Went into detail about piloting sequencing – RO

processes, very few that offer full sequencing. Seeing the recommended technology in the presentation, not all the processes that were that were considered.

Data collection was done by all certified testing labs by third parties or within BBARWAs in-house labs.

President Ludecke asked about the prior discussions about the disposal of the RO filters, can you expand on that and their lifespan? Matt responded that they have approximately a 5-10 year useable life, based on the water quality that is being displaced by the filters. That is determined by filter 'autopsy', which evaluates the success of the filter. Disposal is very common, it's not considered nuclear waste. UV membranes will be every 10 years, filters will be every 5 years, approximately.

Sand filters would not be used in the final design, they were not successful. The alternatives discussed were ion exchange to knock down the ammonium, we (WSC) are confident we can meet the Nitrogen threshold of the .15 basin objective. But no future water testing for confirmation will be completed.

If limits change after the discharge of the water, what happens then? The process would go back to public comments, new rule would come out, new rules would come into effect, new permit would be issued, BBARWA would work through a compliance plan and the timeline. Regulators cannot say to shut everything down until they have a process of what the new threshold would require. Director Rehfuss wanted to confirm that this would be functioning to current standards, but then the regional board could come back and say they want more? Matt responded yes, but we are already completing the highest quality of water with RO and UV, so a new plant would not have to be completed if additional restrictions were placed on this water. He continued, this process can handle anything thrown at it to meet those new standards.

Next steps are now contingent on what happens next with the life of the project. But if it did continue, we would look further into Nitrogen reduction and brine minimization. Preliminary design report which would cover all the remaining parts of the project.

Director Bradford commented how surprised he was by the how well the water quality came out, beside the Nitrogen. Thank you, guys, for your hard work and Dave, I know there has been a tremendous amount of work that has gone into this. Lots of boards have looked into this in great detail and we appreciate the detail that you have put into this.

Director Rehfuss repeated the sentiment, thank you for coming in, this is really important to us, and we like to see this and we know that you were planning on cancelling, but thank you for doing this for us.

INFORMATION ONLY – NO VOTE NEEDED
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**B. Administrative Committee (Directors Ludecke & Brewster) recommend Policy 2024-02, "Decontamination Operations Policy" for full Board approval.**

**Discussion:**

The Administrative committee has discussed this issue a couple times regarding changing to our ballasts boat decontamination procedure, we would like to change our decontamination times to Monday – Friday only because of the heavy load this puts on our staff. We are changing the schedule for ballast boats only. Normal and simple decontaminations can be done on weekends still. Vice President Brewster confirmed this change would not become affective until next year, Mr. Cheek confirmed. President Ludecke said he

concerned about the 4pm start time, might have to pay OT often. Staff explained that is the last service for the day so that gives them a two-hour window to perform the decon. Vice President Brewster asked about fee because we discussed possibly increasing that. Ms. Lamson said that could be something that is incorporated in the fee schedule for next year if the Board would like to add an additional decon category.

Director Reh fuss asked if this is going to solve the issue of reducing the number that has enabled us? Mr. Cheek confirmed a lot of the weekend traffic would slow down with this new policy.

With a motion made by Vice President Brewster, and seconded by Director Bradford, Policy 2024-02 “Decontamination Policy” was unanimously approved:  
AYES: Ludecke, Reh fuss, Brewster, Lee, Bradford  
NO: -  
ABSTAIN: -

**C. Operations Committee (Directors Reh fuss & Brewster) recommend the special event permit from Visit Big Bear regarding the Drone Show on Labor Day be approved by the full Board.**

**Discussion:**

The Operations committee met to review the special event permit for the drone show on Labor Day weekend, there is another event this day, but there is no conflict. VB rep was there, committee had no major concerns. Vice President Brewster asked about the viewing map that was discussed? Staff confirmed the map is being made by VB and would be distributed as soon as it is delivered.

Loren Hafen made a comment about moving the boat parade of lights to a different, less busy weekend to encourage locals and marina to participate. Having it on Labor Day weekend does not allow for a lot of local folks to participate because they are busy working themselves.

With a motion made by Director Bradford, and seconded by Director Reh fuss, Special Event Permit Application, for the Labor Day Drone show was unanimously approved:  
AYES: Ludecke, Reh fuss, Brewster, Lee, Bradford  
NO: -  
ABSTAIN: -

**7. Items removed from Consent Calendar**

N/A

**8. ANNOUNCEMENTS**

No announcements were made.

**9. DIRECTOR COMMENTS**

Director Reh fuss wanted to say that John from VB was very specific about saying they made it clear that the 4th of July Fireworks will always happen. Regardless of what you have heard, they are going to continue the 4<sup>th</sup> of July fireworks show.

Director Lee asked about Lakefest event that same weekend? Staff responded that it is, but that is hosted over in the Swim Beach area and within the buoy line around the lake. Will be done around noon.

**10. ADJOURN**

There being no further business, the meeting was adjourned at 1:57 PM.

**DATE AND TIME OF NEXT MEETING**

Date: September 5, 2024  
Location: 40524 Lakeview Drive  
Big Bear Lake, CA 92315  
Time: 1:00 PM

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Brittany Lamson, Assistant General Manager  
Secretary to the Board of Directors of  
Big Bear Municipal Water District

[SEAL]

DRAFT UNTIL BOARD APPROVED

10:47 AM

08/30/24

**Big Bear MWD**  
**Warrant List Detail**  
 August 10 - 30, 2024

Num	Type	Date	Name	Account	Paid Amount
<b>161649</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>ALL VALLEY ENVIRONMENTAL</b>	<b>1001-01 · Accounts Payable</b>	
45608	Bill	08/14/2024		5590-43 · OPS-Petroleum-WASTE	-220.00
TOTAL					-220.00
<b>161650</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>AMAZON CAPITAL SERVICES</b>	<b>1001-01 · Accounts Payable</b>	
16FW-9...	Bill	08/06/2024		5620-30 · MAINT-Equip Maintenance	-43.10
1643-67...	Bill	08/06/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-293.85
TOTAL					-336.95
<b>161685</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>AMAZON CAPITAL SERVICES</b>	<b>1001-01 · Accounts Payable</b>	
1KKL-3...	Bill	08/13/2024		5503-01 · ADMIN-Office Supplies-Office	-321.83
13GJ-JJ...	Bill	08/17/2024		5510-02 · ADMIN-KOOL KIDS Program	-262.84
				5503-01 · ADMIN-Office Supplies-Office	-262.84
14RQ-Q...	Bill	08/17/2024		5620-12 · ADMIN-Computer Hardware	-35.31
1F7M-N...	Bill	08/21/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-32.46
1HPW-...	Bill	08/23/2024		5503-01 · ADMIN-Office Supplies-Office	-178.28
TOTAL					-1,093.56
	<b>Bill Pmt -Check</b>	<b>08/22/2024</b>	<b>AUTOZONE INC</b>	<b>1001-01 · Accounts Payable</b>	
004884...	Bill	07/26/2024	AUTOZONE INC	2200-00 · Accounts Payable Liability	0.00
004886...	Bill	08/15/2024	AUTOZONE INC	2200-00 · Accounts Payable Liability	0.00
TOTAL					0.00
	<b>Bill Pmt -Check</b>	<b>08/28/2024</b>	<b>AUTOZONE INC</b>	<b>1001-01 · Accounts Payable</b>	
004888...	Bill	08/28/2024	AUTOZONE INC	2200-00 · Accounts Payable Liability	0.00
TOTAL					0.00
<b>161663</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>BIG BEAR DISPOSAL</b>	<b>1001-01 · Accounts Payable</b>	
000010...	Bill	08/01/2024		5507-41 · OPS-Utilities-Main Office	-46.67
TOTAL					-46.67
<b>161664</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>BUTCHER'S BLOCK AND BUILDING ...</b>	<b>1001-01 · Accounts Payable</b>	
2407-56...	Bill	07/19/2024		5640-02 · WATER-Dam Maintenance	-102.57
2407-57...	Bill	07/26/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-74.05
2408-57...	Bill	08/06/2024		5660-02 · Aquatic Plant Control LAKE	-33.90
2408-57...	Bill	08/06/2024		5640-03 · WATER-Weir Maintenance	-8.23
2408-58...	Bill	08/14/2024		5640-02 · WATER-Dam Maintenance	-171.87
2408-58...	Bill	08/19/2024		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-82.84
2408-58...	Bill	08/20/2024		5630-30 · MAINT-Bldg/Facility Maint/Rep	-98.46
TOTAL					-571.92
<b>161686</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>BUTCHER'S BLOCK AND BUILDING ...</b>	<b>1001-01 · Accounts Payable</b>	
2406-55...	Bill	06/25/2024		5630-30 · MAINT-Bldg/Facility Maint/Rep	-60.30
2408-59...	Bill	08/27/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-17.84
2408-59...	Bill	08/28/2024		5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP	-30.81
TOTAL					-108.95
<b>161665</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>BVBGSA C/O DWP (V)</b>	<b>1001-01 · Accounts Payable</b>	
21216	Bill	08/13/2024		6000-03 · Lake Impr - Replenish BB (GSA)	-170.60
TOTAL					-170.60
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/16/2024</b>	<b>BVE (EFT)</b>	<b>1001-01 · Accounts Payable</b>	



10:47 AM

08/30/24

**Big Bear MWD**  
**Warrant List Detail**  
 August 10 - 30, 2024

Num	Type	Date	Name	Account	Paid Amount
080520...	Bill	07/15/2024		5507-41 · OPS-Utilities-Main Office	-328.90
080520...	Bill	08/05/2024		5507-41 · OPS-Utilities-Main Office	-129.25
080520...	Bill	08/05/2024		5507-41 · OPS-Utilities-Main Office	-14.23
080520...	Bill	08/05/2024		5507-42 · OPS-Utilities-Vacant Lot	-13.95
TOTAL					-486.33
<b>161687</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>CALAVERAS TROUT FARM INC</b>	<b>1001-01 · Accounts Payable</b>	
17-1017	Bill	05/31/2024		6000-12 · Lake Impr Fund-Fish Purchase	-20,400.00
TOTAL					-20,400.00
<b>161688</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>CHEM-PAK</b>	<b>1001-01 · Accounts Payable</b>	
124337	Bill	08/21/2024		5504-41 · OPS-Janitorial Supplies-Ramps 5504-43 · OPS-Janitorial Supp-SS Reliefs	-563.78 -241.62
TOTAL					-805.40
<b>161666</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>COMPUTER VILLAGE</b>	<b>1001-01 · Accounts Payable</b>	
11192	Bill	08/19/2024		5620-10 · ADMIN-Equip Maintenance 5509-13 · ADMIN - Microsoft 365 Subscript 5505-01 · ADMIN-Phones Local/Hardware/Rep	-150.00 -350.40 -230.40
TOTAL					-730.80
<b>161651</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>CONNELLY PUMPING SERVICE</b>	<b>1001-01 · Accounts Payable</b>	
28746	Bill	08/09/2024		5632-02 · MAINT-SS Reliefs Pumping	-300.00
TOTAL					-300.00
<b>161667</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>CONNELLY PUMPING SERVICE</b>	<b>1001-01 · Accounts Payable</b>	
28807	Bill	08/16/2024		5632-02 · MAINT-SS Reliefs Pumping	-300.00
TOTAL					-300.00
<b>161689</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>CSB DEPT OF INNOVATION &amp; TECH...</b>	<b>1001-01 · Accounts Payable</b>	
30022	Bill	07/31/2024		5506-41 · OPS-Radio Service Contract	-223.04
TOTAL					-223.04
<b>161690</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>CSB FIRE PROTECTION DISTRICT</b>	<b>1001-01 · Accounts Payable</b>	
IN0185...	Bill	08/15/2024		5509-06 · ADMIN-Permits-SBC Hazardous Mat	-919.00
TOTAL					-919.00
<b>161691</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>CSB SOLID WASTE MANAGEMENT ...</b>	<b>1001-01 · Accounts Payable</b>	
1009	Bill	08/15/2024		5630-30 · MAINT-Bldg/Facility Maint/Rep	-323.92
TOTAL					-323.92
<b>161668</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>CUMMINGS JIM (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
7/30/20...	Bill	08/22/2024		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
<b>161652</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>DIY HOME CENTER</b>	<b>1001-01 · Accounts Payable</b>	
31765	Bill	07/26/2024		5630-10 · ADMIN-Bldg/Facility Maint/Rep	-6.91
31956	Bill	08/06/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-32.96
32002	Bill	08/08/2024		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-13.17
32015	Bill	08/08/2024		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-14.54

10:47 AM

08/30/24

**Big Bear MWD**  
**Warrant List Detail**  
 August 10 - 30, 2024

Num	Type	Date	Name	Account	Paid Amount
TOTAL					-67.58
<b>161692</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>DIY HOME CENTER</b>	<b>1001-01 · Accounts Payable</b>	
32264	Bill	08/21/2024		5504-30 · MAINT-Janitorial Supplies	-21.31
32381	Bill	08/28/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-13.57
TOTAL					-34.88
<b>161693</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>DWP-CITY OF BIG BEAR LAKE</b>	<b>1001-01 · Accounts Payable</b>	
082720...	Bill	08/27/2024		5507-41 · OPS-Utilities-Main Office	-16.01
082720...	Bill	08/27/2024		5507-41 · OPS-Utilities-Main Office	-122.17
082720...	Bill	08/27/2024		5507-43 · OPS-Utilities-Ramps	-21.36
082720...	Bill	08/27/2024		5507-43 · OPS-Utilities-Ramps	-1,568.35
TOTAL					-1,727.89
<b>161669</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>EGERER GAGE (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
08/16/2...	Bill	08/22/2024		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
<b>161694</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>ENVIRO MONITORING SERVICES</b>	<b>1001-01 · Accounts Payable</b>	
T23BB...	Bill	08/20/2024		5900-00 · Contamination Project-BBLM	-297.50
243148	Bill	08/26/2024		5900-00 · Contamination Project-BBLM	-127.50
TOTAL					-425.00
<b>161670</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>EVENSON DON (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
REIMB...	Bill	08/22/2024		5560-23 · WATER-Watermaster Travel Expens	-1,055.77
TOTAL					-1,055.77
<b>161653</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>FEDEX</b>	<b>1001-01 · Accounts Payable</b>	
8-530-9...	Bill	06/14/2024		5501-02 · ADMIN-Post&Ship WATER TESTING	-185.46
8-544-3...	Bill	06/28/2024		5501-02 · ADMIN-Post&Ship WATER TESTING	-60.13
8-558-2...	Bill	07/12/2024		5501-02 · ADMIN-Post&Ship WATER TESTING	-50.67
8-578-1...	Bill	08/02/2024		5501-02 · ADMIN-Post&Ship WATER TESTING	-117.61
8-584-9...	Bill	08/09/2024		5501-02 · ADMIN-Post&Ship WATER TESTING	-18.08
TOTAL					-431.95
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/16/2024</b>	<b>FRONTIER (EFT)</b>	<b>1001-01 · Accounts Payable</b>	
909866...	Bill	08/01/2024		5505-02 · ADMIN-Phones Ramps Local Svc	-281.35
909866...	Bill	08/01/2024		5505-01 · ADMIN-Phones Local/Hardware/Rep	-558.64
TOTAL					-839.99
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/20/2024</b>	<b>FRONTIER (EFT)</b>	<b>1001-01 · Accounts Payable</b>	
909866...	Bill	08/01/2024		5505-02 · ADMIN-Phones Ramps Local Svc	-161.76
TOTAL					-161.76
<b>161671</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>GEI CONSULTANTS INC</b>	<b>1001-01 · Accounts Payable</b>	
003159...	Bill	08/15/2024		6100-02 · Dam Repair- Sluice Gates	-14,137.55
TOTAL					-14,137.55
<b>161654</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>GRAINGER</b>	<b>1001-01 · Accounts Payable</b>	
920104...	Bill	07/31/2024		5640-01 · WATER-Aerator Maint	-276.97
920104...	Bill	07/31/2024		5640-01 · WATER-Aerator Maint	-67.34

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Num	Type	Date	Name	Account	Paid Amount
TOTAL					-344.31
<b>161672</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>GRAINGER</b>	<b>1001-01 · Accounts Payable</b>	
920565...	Bill	08/05/2024		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-113.98
921461...	Bill	08/13/2024		5631-02 · OPS-Quagga Prevention Equip	-48.45
TOTAL					-162.43
<b>161655</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>HELMUTS MARINE SERVICES</b>	<b>1001-01 · Accounts Payable</b>	
202412...	Bill	07/12/2024		5580-40 · OPS-Boat Maintenance	-1,115.00
202413...	Bill	07/16/2024		5580-41 · OPS-Boat Maintenance-Patrol	-1,875.56
202414...	Bill	08/02/2024		5580-41 · OPS-Boat Maintenance-Patrol	-890.16
202415...	Bill	08/13/2024		5580-41 · OPS-Boat Maintenance-Patrol	-180.93
TOTAL					-4,061.65
<b>161673</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>HOLLOWAYS MARINA</b>	<b>1001-01 · Accounts Payable</b>	
36393CR	Bill	08/02/2024		5590-41 · OPS-Petroleum-VESELS	-11,838.41
TOTAL					-11,838.41
<b>161656</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>KENT MICHAEL (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
08/17/2...	Bill	08/12/2024		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
<b>161657</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>LAMSON BRITTANY (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
080820...	Bill	08/08/2024		5571-06 · ADMIN-Director Meeting/Workshop	-83.80
TOTAL					-83.80
<b>161658</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>MCMASTER-CARR</b>	<b>1001-01 · Accounts Payable</b>	
			MCMASTER-CARR	2200-00 · Accounts Payable Liability	7.80
31552551	Bill	08/12/2024		6100-08 · Dam Repair-Monitor Dam Movement	-389.90
TOTAL					-382.10
<b>161659</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>MERCURY MARINE</b>	<b>1001-01 · Accounts Payable</b>	
13715275	Bill	07/30/2024		5580-41 · OPS-Boat Maintenance-Patrol	-877.15
13724501	Bill	08/03/2024		5580-41 · OPS-Boat Maintenance-Patrol	-40.74
13726921	Bill	08/05/2024		5580-41 · OPS-Boat Maintenance-Patrol	-339.58
13732064	Bill	08/08/2024		5580-41 · OPS-Boat Maintenance-Patrol	-254.32
TOTAL					-1,511.79
<b>161674</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>MERCURY MARINE</b>	<b>1001-01 · Accounts Payable</b>	
13741016	Bill	08/13/2024		5580-41 · OPS-Boat Maintenance-Patrol	-256.73
13742400	Bill	08/14/2024		5580-41 · OPS-Boat Maintenance-Patrol	-75.19
TOTAL					-331.92
<b>161675</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>MOONRIDGE FUEL HAUPT RALPH</b>	<b>1001-01 · Accounts Payable</b>	
07312024	Bill	07/31/2024		5590-42 · OPS-Petroleum-VEHICLES	-223.28
TOTAL					-223.28
<b>161676</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>MOUNTAIN WATER COMPANY</b>	<b>1001-01 · Accounts Payable</b>	
94625-2...	Bill	08/14/2024		5507-43 · OPS-Utilities-Ramps	-185.00
TOTAL					-185.00

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Num	Type	Date	Name	Account	Paid Amount
<b>161695</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>MOUNTAIN WATER COMPANY</b>	<b>1001-01 · Accounts Payable</b>	
94625-3...	Bill	08/23/2024		5507-43 · OPS-Utilities-Ramps	-185.00
TOTAL					-185.00
<b>161677</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>MT TROPHY &amp; AWARDS</b>	<b>1001-01 · Accounts Payable</b>	
20240127	Bill	08/15/2024		5503-01 · ADMIN-Office Supplies-Office	-16.16
TOTAL					-16.16
<b>161678</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>NAPA AUTO PARTS</b>	<b>1001-01 · Accounts Payable</b>	
			NAPA AUTO PARTS	2200-00 · Accounts Payable Liability	15.15
632172	Bill	08/12/2024		5600-31 · MAINT-Vehicle Maint-ON ROAD	-59.98
632218	Bill	08/13/2024		5600-32 · MAINT-Vehicle Maint-OFF ROAD	-50.54
632211	Bill	08/13/2024		5580-41 · OPS-Boat Maintenance-Patrol	-21.66
632231	Bill	08/13/2024		5600-32 · MAINT-Vehicle Maint-OFF ROAD	-248.47
632260	Bill	08/14/2024		5600-32 · MAINT-Vehicle Maint-OFF ROAD	-86.83
				5580-41 · OPS-Boat Maintenance-Patrol	-37.21
				5580-41 · OPS-Boat Maintenance-Patrol	-253.19
TOTAL					-742.73
<b>161696</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>NAPA AUTO PARTS</b>	<b>1001-01 · Accounts Payable</b>	
			NAPA AUTO PARTS	2200-00 · Accounts Payable Liability	3.89
632988	Bill	08/27/2024		5600-31 · MAINT-Vehicle Maint-ON ROAD	-194.73
TOTAL					-190.84
<b>161679</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>NATIVESCAPES</b>	<b>1001-01 · Accounts Payable</b>	
119307	Bill	08/16/2024		5810-02 · Facility Improvements/Remodels	-24,630.00
TOTAL					-24,630.00
<b>161680</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>PITNEY BOWES PURCHASE POWER</b>	<b>1001-01 · Accounts Payable</b>	
08192024	Bill	08/19/2024		5501-01 · ADMIN-Post&Ship OFFICE	-502.25
TOTAL					-502.25
<b>161681</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>SCHERMER MICHAEL (REIMBURSE)</b>	<b>1001-01 · Accounts Payable</b>	
082220...	Bill	08/22/2024		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>SOUTHWEST GAS (EFT)</b>	<b>1001-01 · Accounts Payable</b>	
08142024	Bill	08/14/2024		5507-42 · OPS-Utilities-Vacant Lot	-11.00
081420...	Bill	08/14/2024		5507-41 · OPS-Utilities-Main Office	-45.97
TOTAL					-56.97
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/16/2024</b>	<b>SPECTRUM BUSINESS (EFT)</b>	<b>1001-01 · Accounts Payable</b>	
170406...	Bill	08/01/2024		5505-08 · ADMIN- Phone Office	-229.97
TOTAL					-229.97
<b>161697</b>	<b>Bill Pmt -Check</b>	<b>08/30/2024</b>	<b>TIMELESS ENTERPRISES APPAREL</b>	<b>1001-01 · Accounts Payable</b>	
9514	Bill	08/22/2024		5510-02 · ADMIN-KOOL KIDS Program	-2,363.63
TOTAL					-2,363.63
<b>161660</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>UR BRIGHT PROP REPAIR</b>	<b>1001-01 · Accounts Payable</b>	

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**Big Bear MWD**  
**Warrant List Detail**  
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Num	Type	Date	Name	Account	Paid Amount
1983	Bill	07/12/2024		5580-41 · OPS-Boat Maintenance-Patrol	-720.00
TOTAL					-720.00
<b>EFT</b>	<b>Bill Pmt -Check</b>	<b>08/26/2024</b>	<b>US BANK (EFT)</b>	<b>1001-01 · Accounts Payable</b>	
08062024	Bill	08/06/2024		5509-03 · ADMIN-Memberships-Subscriptions	-3.99
				5509-12 · ADMIN-Software Subscriptions	-114.68
				5503-01 · ADMIN-Office Supplies-Office	-111.08
				5503-02 · ADMIN-Office Supplies-Ramps	-111.08
				5509-12 · ADMIN-Software Subscriptions	-104.71
				5509-13 · ADMIN - Microsoft 365 Subscript	-22.11
				5507-41 · OPS-Utilities-Main Office	-44.88
				5503-01 · ADMIN-Office Supplies-Office	-94.41
				5503-02 · ADMIN-Office Supplies-Ramps	-94.41
				5541-42 · OPS-Uniform/Sm Equip Seas Empl	-75.19
				5510-03 · ADMIN-Empl Recognition-Pub Info	-106.75
				5510-03 · ADMIN-Empl Recognition-Pub Info	-78.65
				5509-12 · ADMIN-Software Subscriptions	-30.82
				5590-42 · OPS-Petroleum-VEHICLES	-63.36
				5503-03 · ADMIN-Office Supplies-Meetings	-134.84
				5560-22 · WATER-Watermaster Meetings	-11.94
				5510-03 · ADMIN-Empl Recognition-Pub Info	-24.67
				5571-06 · ADMIN-Director Meeting/Workshop	-55.83
				5503-01 · ADMIN-Office Supplies-Office	-145.03
				5509-03 · ADMIN-Memberships-Subscriptions	-184.49
				5510-03 · ADMIN-Empl Recognition-Pub Info	-40.08
				5570-02 · ADMIN-Training/Seminars-Mgmt	-718.00
				5510-10 · ADMIN-Celebrations	-192.23
				5510-03 · ADMIN-Empl Recognition-Pub Info	-28.90
				5509-12 · ADMIN-Software Subscriptions	-342.50
				5570-03 · ADMIN-Training/Seminars-Empl	-597.34
				5570-02 · ADMIN-Training/Seminars-Mgmt	-196.68
				5503-03 · ADMIN-Office Supplies-Meetings	-13.09
				5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-1,387.66
				5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP	-1,123.98
				5580-41 · OPS-Boat Maintenance-Patrol	-10.30
				5580-41 · OPS-Boat Maintenance-Patrol	-30.81
				80000 · Ask My Accountant	-179.50
TOTAL					-6,473.99
<b>161682</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>VERIZON WIRELESS</b>	<b>1001-01 · Accounts Payable</b>	
997105...	Bill	09/01/2024		5505-11 · ADMIN-Phones Ramp Aircards	-55.14
				5505-11 · ADMIN-Phones Ramp Aircards	-61.62
				5505-06 · ADMIN-Phone Cell Phones	-361.72
TOTAL					-478.48
<b>161683</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>VISUAL EDGE IT, INC</b>	<b>1001-01 · Accounts Payable</b>	
24AR19...	Bill	08/15/2024		5620-13 · ADMIN-Copier Copy Counts	-134.64
TOTAL					-134.64
<b>161661</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>WAXIE SANITARY SUPPLY</b>	<b>1001-01 · Accounts Payable</b>	
82588868	Bill	07/09/2024		5504-41 · OPS-Janitorial Supplies-Ramps	-599.49
				5504-43 · OPS-Janitorial Supp-SS Reliefs	-149.87
82617742	Bill	07/23/2024		5504-41 · OPS-Janitorial Supplies-Ramps	-657.92
				5504-43 · OPS-Janitorial Supp-SS Reliefs	-164.48
TOTAL					-1,571.76
<b>161662</b>	<b>Bill Pmt -Check</b>	<b>08/15/2024</b>	<b>WEST MARINE PRO</b>	<b>1001-01 · Accounts Payable</b>	
2197820	Bill	08/02/2024		5580-42 · OPS-Boat Maintenance-Work	-139.16
TOTAL					-139.16
<b>161684</b>	<b>Bill Pmt -Check</b>	<b>08/23/2024</b>	<b>WEST MARINE PRO</b>	<b>1001-01 · Accounts Payable</b>	
2231822	Bill	08/12/2024		5580-41 · OPS-Boat Maintenance-Patrol	-195.19

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**Big Bear MWD**  
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<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL					-195.19
161698	Bill Pmt -Check	08/30/2024	WESTAIR GASES & EQUIPMENT	1001-01 · Accounts Payable	
001189...	Bill	08/20/2024		5543-30 · MAINT-Small Tools/Tool Supplies	-92.50
TOTAL					-92.50

***BIG BEAR MUNICIPAL WATER DISTRICT  
REPORT TO BOARD OF DIRECTORS***

***MEETING DATE:*** September 5, 2024

***AGENDA ITEM:*** 5A

***SUBJECT:***

LARRY COOKE'S PERSPECTIVE OF LAKE HISTORY PRESENTATION (INFORMATION ONLY).

***RECOMMENDATION:***

Information only, no recommendation will be made.

***DISCUSSION/FINDINGS:***

During our August 1<sup>st</sup> regular board meeting Larry Cooke, a longtime resident and business owner of Big Bear Lake, requested to do presentation for the Board of lake history from his perspective. He explained he thought it was important to share before he no longer can. President Ludecke confirmed with District Counsel the request was allowable, and the board agreed to see the presentation.

Please note, the information presented has not been independently verified by the Big Bear Municipal Water District and should not be considered an official historical record or endorsement by the District. Members of the public are reminded that this presentation is for informational purposes only and will not involve action by the Board.

***OTHER AGENCY INVOLVEMENT:*** None

***FINANCING:*** None

**Submitted by:** Jared Cheek, General Manager