



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 July 6, 2023 A G E N D A

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

Next Resolution Number: 2023-04

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. Committee- the following committee met since the last regular Board meeting:
Administrative

5. CONSENT CALENDAR

A. Minutes of a Regular Meeting on June 15, 2023.

B. Warrant list dated 6/30/2023 in the amount of \$105,238.76.

6. BUSINESS

A. Administrative Committee (Directors Ludecke and Brewster) will have a recommendation for full Board consideration regarding GEI Consultants Change Order #2 to Task Order #7 for additional funds to finish the permitting process for the marina deepening project including a possible first responders boat ramp.

B. Administrative Committee (Directors Ludecke and Brewster) will have a recommendation regarding the CSDA Election candidates and who the District should support for the upcoming Board election.

C. Administrative Committee (Director Ludecke and Brewster) will have a recommendation for full Board consideration regarding the future community fish

education center and the design proposal from McMillen NTE \$271,085 which would include the retrofitting of the existing MWD main office and turning it into the education center.

D. Administrative Committee (Directors Ludecke & Brewster) will have a recommendation for full Board consideration regarding the design proposal from GEI Consultants for a new MWD main office building, which includes all environmental, design, architecture.

E. Administrative Committee (Directors Ludecke and Brewster) will have a recommendation for full Board consideration for the new building framing material from World Wide Steel, NTE \$291,740.54 which includes stamped, engineered drawings that will be ready to build when a contractor is awarded the project.

7. ITEMS REMOVED FROM CONSENT AND PLACED ON BUSINESS

8. ANNOUNCEMENTS

9. DIRECTOR COMMENTS

10. ADJOURNMENT

NEXT MEETING: Open Session at 1:00 P.M.
Thursday, July 20, 2023
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 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)

Individual should contact the General Manager or designee if he/she requires disability-related accommodations 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, June 15, 2023**

1. OPEN SESSION

President Bradford opened the regularly scheduled Board meeting at 1:02 PM at the Big Bear Municipal Water District located at 40524 Lakeview Drive, Big Bear Lake, CA 92315 on Thursday June 15, 2023.

BOARD MEMBERS PRESENT:

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

2. PLEDGE OF ALLEGIANCE

Mark Lee

3. PUBLIC FORUM

No comments from the public in attendance.

4. REPORTS

A. Mr. Stephenson reported the 20th annual carp tournament is this weekend, everyone is welcome to bring friends and family. Vice President Ludecke is going to help with some raffle sales, and we greatly appreciate it! If you plan on just coming to check it out, come on Sunday, around 12:30 p.m., get some food and see the big weigh-ins. This year's logo has a funny story, when I (Mr. Stephenson) was in Missouri scouting another lake for the US Open of Bowfishing, this huge guy asked "are the goblins' uh bubbling" so this year's theme came from that experience.

Replenish Big Bear is having an open house on July 19th which is going to show the pilot train, how the water is purified, and there will be free tacos. So, if you want to go, you can. If you look at the branding of the project it's a little misleading, as it's all about the lake, that's the only thing people are grasping but it's a groundwater sustainability project, not a surface water evaporation project.

We have gotten some questions about the marsh type area around the lake that is mostly covered by water now. That is not regular weed abatement. In fact, the state makes us keep some riparian space preserve/easement for habitat along the shoreline and Bear Loop easements near the marsh. A similar situation occurs around the highwater line. Jurisdictional riparian "open space" for habitat does not fall under the fire weed violations.

B. No committee meetings have occurred since the last board meeting.

5. CONSENT CALENDAR

- A. Minutes of a Regular Meeting on May 18, 2023.
- B. Minutes of a Special Meeting on June 8, 2023.
- C. Warrant list dated 6/12/2023 in the amount of \$80,508.91.

Discussion:

No comments were made.

With a motion made by Vice President Ludecke, and seconded by Director Brewster, the consent calendar was unanimously approved.

6. BUSINESS

A. Full Board to discuss and have a recommendation regarding Resolution 2023-03 a resolution of the board of directors of the BBMWD transferring funds unappropriated as of June 30, 2023 to the District's contingency reserve account, affirming investment policy, approving the District's budget and establishing the appropriations limit for the fiscal year commencing July 1, 2023

Discussion:

Mr. Stephenson explained this is the resolution that will approve the budget if passed today. Short story, this will approve the budget that was discussed last week and back a couple months ago. The budget is the same as last week and all those changes we discussed have been incorporated. To recap last week, the only big changes are the following: capital replacement fund, which now includes two additional patrol boats, instead of just one. The maintenance work boat for \$300K and we added a new dump truck for \$200K. With that, expenditures are now brought up to \$800K. Those were the big changes. We added \$25K for the new destratification system that we will be constructing in house. This is a better option, to replace the whole system and not just put another band-aid on it. All these changes were discussed at the last meeting.

The budget and finance committee will discuss when we have money left over at the end of the budget cycle, they will decide where those funds will go. This year we distributed unused funds evenly, putting the most in the dam repair fund because we are preparing to reface the dam and all those other updates that are needed for the dam.

The lake wide dredging permit is for people to use, not for the District to go out and dredge in front of everyone's house. By the district doing this "umbrella" permit, it moves this process along very quickly. They may need to do a supplemental report if there is something specific to their property. However, this hurdle would be the biggest one that residents would need to do anyways, and this is the biggest assistance the District could offer it's constituents.

Larry Cooke from the public asked about disposal sites, and Mr. Stephenson said that would be up to the homeowners to identify their disposal site prior to the permit being approved.

The purpose of this is to make it easier for people, this is a huge project. We do leg work, and most have bailed in the past. President Bradford reiterated that we will do everything we can to help, but no one has come to the district asking for a disposal site for their dredge dirt. When we have a line of people asking for it, then we will discuss that. Until then, we will not be looking into that. We are lucky that the ski resorts are willing to take some of their dirt back to level out their slopes.

No further discussion for public or board.

With a motion from Vice President Ludecke, seconded by Director Lee, Resolution 2023-03 "A resolution of the board of directors of the BBMWD transferring funds unappropriated as of June 30, 2023 to the District's contingency reserve account, affirming investment policy, approving the District's budget and establishing the appropriations limit for the fiscal year commencing July 1, 2023", was unanimously approved.

7. ITEMS REMOVED FROM CONSENT CALENDAR

N/A

8. ANNOUNCEMENTS

Mr. Stephenson announced we are just working on the carp tournament for this weekend. President Bradford said it seems like the last two years the last week in May seem to really be going off, this weekend is a great time to do it, but seems like a little earlier might be better. Maybe time with water clarity, not so much with the spawning of the fish.

9. DIRECTOR COMMENTS

Director Brewster asked when the bathrooms are going out on the lake? Mr. Stephenson said the one by the dam is in and has been in since Memorial Day. We have two maintenance staff, so we have the one out, lake safety is our priority and will work to get the second one out when we can.

10. ADJOURN

There being no further business, the meeting was adjourned at 2:12 PM.

DATE AND TIME OF NEXT MEETING

Date: July 6, 2023

Location: 40524 Lakeview Drive

Big Bear Lake, CA 92315

Time: 1:00 PM

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

[SEAL]

DRSFT UNTIL APPROVED BY BOARD

11:00 AM

06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
160729	Check	06/16/2023		1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160730	Check	06/16/2023		1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160731	Check	06/16/2023		1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160716	Bill Pmt -Check	06/15/2023	ALL PROTECTION ALARM	1001-01 · Accounts Payable	
1351760	Bill	06/05/2023		5630-10 · ADMIN-Bldg/Facility Maint/Rep	-91.70
1352584	Bill	06/05/2023		5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP	-168.30
1351377	Bill	06/05/2023		5630-10 · ADMIN-Bldg/Facility Maint/Rep	-67.50
TOTAL					-327.50
160717	Bill Pmt -Check	06/15/2023	AMAZON CAPITAL SERVICES	1001-01 · Accounts Payable	
116T-4...	Bill	06/07/2023		5650-01 · WATER-Watershed Mgt Analysis	-53.29
TOTAL					-53.29
160746	Bill Pmt -Check	06/21/2023	AMAZON CAPITAL SERVICES	1001-01 · Accounts Payable	
1RXC-V...	Bill	06/09/2023		5503-01 · ADMIN-Office Supplies-Office	-83.72
13LQ-4...	Bill	06/14/2023		5506-42 · OPS-Radio Equipment/ Repairs	-80.13
1HMC-...	Bill	06/20/2023		5541-42 · OPS-Uniform/Sm Equip Seas Empl	-611.14
TOTAL					-774.99
160759	Bill Pmt -Check	06/30/2023	AMAZON CAPITAL SERVICES	1001-01 · Accounts Payable	
1VNG-...	Bill	06/21/2023		5570-44 · OPS-Osha/First Aid Expense (WC)	-20.45
TOTAL					-20.45
160701	Check	06/15/2023	ASHBAUGH FRANCIS (JAKE)	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160713	Check	06/15/2023	ASHBAUGH FRANCIS (JAKE)	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160718	Bill Pmt -Check	06/15/2023	BEAR VALLEY COMMUNITY HEALT...	1001-01 · Accounts Payable	
05312023	Bill	05/31/2023		5540-32 · MAINT-PreEmployment Physicals	-1,042.23
				5540-42 · OPS-PreEmployment Physicals	-1,701.30
TOTAL					-2,743.53
160760	Bill Pmt -Check	06/30/2023	BEAR VALLEY COMMUNITY HEALT...	1001-01 · Accounts Payable	
Alex De...	Bill	05/26/2023		5540-42 · OPS-PreEmployment Physicals	-191.58
TOTAL					-191.58

11:00 AM

06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
160719	Bill Pmt -Check	06/15/2023	BEST BEST & KRIEGER LLP	1001-01 · Accounts Payable	
966266	Bill	06/02/2023		5520-01 · ADMIN-District Counsel	-7,305.43
TOTAL					-7,305.43
160720	Bill Pmt -Check	06/15/2023	BIG BEAR DISPOSAL	1001-01 · Accounts Payable	
000009...	Bill	06/01/2023		5507-41 · OPS-Utilities-Main Office	-364.27
TOTAL					-364.27
160721	Bill Pmt -Check	06/15/2023	BIG BEAR GRIZZLY	1001-01 · Accounts Payable	
05312023	Bill	05/31/2023		5540-41 · OPS-PreEmployment Advertising 5520-08 · ADMIN-Legal- Public Notices	-67.50 -470.25
TOTAL					-537.75
160745	Check	06/19/2023	BRUSO TERESA	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160747	Bill Pmt -Check	06/21/2023	BUTCHER'S BLOCK AND BUILDING ...	1001-01 · Accounts Payable	
2305-82...	Bill	05/26/2023		5630-31 · MAINT-Bldg/Facil Maint/Rep-Shop	-36.62
2305-82...	Bill	05/31/2023		5510-04 · ADMIN-Public Info-Ice Info/Sign	-30.15
2306-83...	Bill	06/09/2023		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-35.89
2306-83...	Bill	06/16/2023		5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP	-139.72
2306-83...	Bill	06/16/2023		5670-04 · WATER-Fishery Mgmt-Carp/Electro	-59.21
2306-83...	Bill	06/16/2023		5670-05 · WATER-Carp Roundup Expense	-47.60
TOTAL					-349.19
EFT	Bill Pmt -Check	06/16/2023	BVE (EFT)	1001-01 · Accounts Payable	
060520...	Bill	06/05/2023		5507-41 · OPS-Utilities-Main Office	-25.54
060520...	Bill	06/05/2023		5507-41 · OPS-Utilities-Main Office	-195.45
060520...	Bill	06/05/2023		5507-42 · OPS-Utilities-Vacant Lot	-8.24
060520...	Bill	06/05/2023		5507-41 · OPS-Utilities-Main Office	-1,007.64
TOTAL					-1,236.87
160722	Bill Pmt -Check	06/15/2023	CANON SOLUTIONS AMERICA INC	1001-01 · Accounts Payable	
140038...	Bill	06/01/2023		5503-01 · ADMIN-Office Supplies-Office	-420.82
TOTAL					-420.82
160708	Check	06/15/2023	CLANTON CHARLES	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-175.00
TOTAL					-175.00
160712	Check	06/15/2023	CLANTON CHARLES	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160696	Check	06/15/2023	CLIFTON ALAN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160748	Bill Pmt -Check	06/21/2023	COMPUTER VILLAGE	1001-01 · Accounts Payable	

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06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
15955	Bill	04/25/2023		5620-12 · ADMIN-Computer Hardware	-164.36
16460	Bill	06/10/2023		5530-02 · ADMIN- Computer Consults	-80.00
16503	Bill	06/15/2023		5620-10 · ADMIN-Equip Maintenance	-150.00
				5509-13 · ADMIN - Microsoft 365 Subscript	-349.00
				5505-01 · ADMIN-Phones Local/Hardware/Rep	-230.40
TOTAL					-973.76
160761	Bill Pmt -Check	06/30/2023	COMPUTER VILLAGE	1001-01 · Accounts Payable	
16194	Bill	05/15/2023		5620-10 · ADMIN-Equip Maintenance	-150.00
				5509-13 · ADMIN - Microsoft 365 Subscript	-349.00
				5505-01 · ADMIN-Phones Local/Hardware/Rep	-230.40
TOTAL					-729.40
160749	Bill Pmt -Check	06/21/2023	CONNELLY PUMPING SERVICE	1001-01 · Accounts Payable	
26685	Bill	06/21/2023		5632-02 · MAINT-SS Reliefs Pumping	-150.00
TOTAL					-150.00
160762	Bill Pmt -Check	06/30/2023	CONNELLY PUMPING SERVICE	1001-01 · Accounts Payable	
26714	Bill	06/26/2023		5632-03 · MAINT-Portables Pumping/ Rent	-635.02
26715	Bill	06/26/2023		5632-03 · MAINT-Portables Pumping/ Rent	-285.00
26716	Bill	06/26/2023		5632-03 · MAINT-Portables Pumping/ Rent	-899.99
26733	Bill	06/29/2023		5632-02 · MAINT-SS Reliefs Pumping	-150.00
TOTAL					-1,970.01
160763	Bill Pmt -Check	06/30/2023	CSB DEPT OF INNOVATION & TECH...	1001-01 · Accounts Payable	
28609	Bill	05/31/2023		5506-41 · OPS-Radio Service Contract	-217.52
TOTAL					-217.52
160750	Bill Pmt -Check	06/21/2023	CSB SOLID WASTE MANAGEMENT ...	1001-01 · Accounts Payable	
079573	Bill	06/14/2023		5630-30 · MAINT-Bldg/Facility Maint/Rep	-230.52
TOTAL					-230.52
160723	Bill Pmt -Check	06/15/2023	DIY HOME CENTER	1001-01 · Accounts Payable	
24082	Bill	06/07/2023		5670-05 · WATER-Carp Roundup Expense	-67.00
TOTAL					-67.00
160764	Bill Pmt -Check	06/30/2023	DWP-CITY OF BIG BEAR LAKE	1001-01 · Accounts Payable	
062920...	Bill	06/29/2023		5507-43 · OPS-Utilities-Ramps	-19.75
062920...	Bill	06/29/2023		5507-41 · OPS-Utilities-Main Office	-52.27
062920...	Bill	06/29/2023		5507-41 · OPS-Utilities-Main Office	-134.05
062920...	Bill	06/29/2023		5507-41 · OPS-Utilities-Main Office	-14.80
062920...	Bill	06/29/2023		5507-43 · OPS-Utilities-Ramps	-202.94
TOTAL					-423.81
160751	Bill Pmt -Check	06/21/2023	EADIE & PAYNE	1001-01 · Accounts Payable	
143833	Bill	06/19/2023		5530-01 · ADMIN-Prof&Spec-AUDITOR	-4,000.00
TOTAL					-4,000.00
160724	Bill Pmt -Check	06/15/2023	EGERER GAGE (REIMBURSE)	1001-01 · Accounts Payable	
04/30-0...	Bill	06/21/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
160765	Bill Pmt -Check	06/30/2023	ESRI	1001-01 · Accounts Payable	

Check Detail Report

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Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
26143348	Bill	06/29/2023		5509-03 · ADMIN-Memberships-Subscriptions	-765.00
TOTAL					-765.00
160742	Check	06/19/2023	ESTERLIEN RYAN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160766	Bill Pmt -Check	06/30/2023	FEDEX	1001-01 · Accounts Payable	
8-150-8...	Bill	06/02/2023		5501-02 · ADMIN-Post&Ship WATER TESTING	-76.98
8-171-9...	Bill	06/23/2023		5501-02 · ADMIN-Post&Ship WATER TESTING	-43.45
TOTAL					-120.43
EFT	Bill Pmt -Check	06/23/2023	FRONTIER (EFT)	1001-01 · Accounts Payable	
909866...	Bill	06/01/2023		5505-02 · ADMIN-Phones Ramps Local Svc	-209.02
909866...	Bill	06/01/2023		5505-02 · ADMIN-Phones Ramps Local Svc	-153.04
909866...	Bill	06/01/2023		5505-02 · ADMIN-Phones Ramps Local Svc	-55.01
TOTAL					-417.07
160767	Bill Pmt -Check	06/30/2023	GALLS LLC	1001-01 · Accounts Payable	
024720...	Bill	06/06/2023		5541-32 · MAINT-Uniform/Sm Equip-Seas Emp	-145.26
024729...	Bill	06/07/2023		5541-42 · OPS-Uniform/Sm Equip Seas Empl	-126.00
024729...	Bill	06/07/2023		5541-01 · ADMIN-Uniforms Employees	-97.58
TOTAL					-368.84
160707	Check	06/15/2023	GARCIA CHRISTOPHER	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160714	Check	06/15/2023	GIMSON ROBIN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160744	Check	06/19/2023	GOAD DAVE	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160703	Check	06/15/2023	GRAP BRAD	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160704	Check	06/15/2023	GRAP DILLON	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160709	Check	06/15/2023	HARRISON GEORGE	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-100.00
TOTAL					-100.00
160752	Bill Pmt -Check	06/21/2023	HELMUTS MARINE SERVICES	1001-01 · Accounts Payable	

11:00 AM

06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
202307...	Bill	06/09/2023		5580-44 · OPS-Boat Maint-Engine/Outdrive	-1,677.56
TOTAL					-1,677.56
160695	Check	06/15/2023	HUGHES MARCINE L	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160725	Bill Pmt -Check	06/15/2023	HUNT JEFF (REIMBURSE)	1001-01 · Accounts Payable	
05/01-0...	Bill	05/31/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-50.00
160768	Bill Pmt -Check	06/30/2023	KAY CONSTRUCTION CO, INC	1001-01 · Accounts Payable	
2126_N...	Bill	05/03/2023		6100-02 · Dam Repair- Sluice Gates	-12.00
TOTAL					-12.00
160726	Bill Pmt -Check	06/15/2023	LAMSON BRITTANY (REIMBURSE)	1001-01 · Accounts Payable	
061420...	Bill	06/14/2023		5505-09 · ADMIN-Phone-Employee Reimb	-27.32
04/24-0...	Bill	06/15/2023		5505-09 · ADMIN-Phone-Employee Reimb	-50.00
TOTAL					-77.32
160753	Bill Pmt -Check	06/21/2023	LAST CHANCE PERFORMANCE MA...	1001-01 · Accounts Payable	
8931	Bill	06/20/2023		5530-22 · WATER-TMDL MAINT/EQUIP	-1,800.00
TOTAL					-1,800.00
160698	Check	06/15/2023	LINNE DEAN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160711	Check	06/15/2023	LINNE DEAN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-200.00
TOTAL					-200.00
160741	Check	06/19/2023	LINNE DEAN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160700	Check	06/15/2023	MACK ANDREW	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160699	Check	06/15/2023	MACK ERICA	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160769	Bill Pmt -Check	06/30/2023	MOUNTAIN WATER COMPANY	1001-01 · Accounts Payable	
94623-1...	Bill	06/26/2023		5507-43 · OPS-Utilities-Ramps	-185.00

11:00 AM

06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
TOTAL					-185.00
160754	Bill Pmt -Check	06/21/2023	MT LASSEN TROUT FARMS INC	1001-01 · Accounts Payable	
25690	Bill	06/13/2023		5670-02 · WATER-Fishery Mgt-FISH PURCHASE	-36,360.00
TOTAL					-36,360.00
160755	Bill Pmt -Check	06/21/2023	NAPA AUTO PARTS	1001-01 · Accounts Payable	
608578	Bill	06/12/2023	NAPA AUTO PARTS	2200-00 · Accounts Payable Liability 5600-31 · MAINT-Vehicle Maint-ON ROAD	4.61 -230.62
TOTAL					-226.01
160697	Check	06/15/2023	OWENS DELL	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00
160740	Check	06/19/2023	OWENS DELL	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160756	Bill Pmt -Check	06/21/2023	OWL TELEPHONE EXCHANGE	1001-01 · Accounts Payable	
1430	Bill	07/01/2023		5630-10 · ADMIN-Bldg/Facility Maint/Rep	-160.00
TOTAL					-160.00
160757	Bill Pmt -Check	06/21/2023	PINE KNOT MARINA LLC	1001-01 · Accounts Payable	
06172023	Bill	06/17/2023		5590-41 · OPS-Petroleum-VESSELS	-902.00
TOTAL					-902.00
160770	Bill Pmt -Check	06/30/2023	PITNEY BOWES PURCHASE POWER	1001-01 · Accounts Payable	
06192023	Bill	06/19/2023		5501-01 · ADMIN-Post&Ship OFFICE	-503.50
TOTAL					-503.50
160727	Bill Pmt -Check	06/15/2023	RENAISSANCE IMAGING MEDICAL ...	1001-01 · Accounts Payable	
Andrew ...	Bill	05/31/2023		5540-42 · OPS-PreEmployment Physicals	-61.00
Mircea ...	Bill	05/31/2023		5540-32 · MAINT-PreEmployment Physicals	-61.00
Carlos ...	Bill	05/31/2023		5540-32 · MAINT-PreEmployment Physicals	-61.00
Alexand...	Bill	06/06/2023		5540-42 · OPS-PreEmployment Physicals	-61.00
TOTAL					-244.00
160771	Bill Pmt -Check	06/30/2023	RENAISSANCE IMAGING MEDICAL ...	1001-01 · Accounts Payable	
Cody Lu...	Bill	06/13/2023		5540-32 · MAINT-PreEmployment Physicals	-61.00
Kaylee ...	Bill	06/20/2023		5540-42 · OPS-PreEmployment Physicals	-61.00
William ...	Bill	06/20/2023		5540-42 · OPS-PreEmployment Physicals	-61.00
Aubrey ...	Bill	06/20/2023		5540-42 · OPS-PreEmployment Physicals	-61.00
TOTAL					-244.00
160710	Check	06/15/2023	RIDGE JIMMY	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-200.00
TOTAL					-200.00
160732	Check	06/18/2023	RIDGE JIMMY	1001-01 · Accounts Payable	

11:00 AM

06/30/23

Big Bear MWD
Warrant List Detail
 June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
				5670-05 · WATER-Carp Roundup Expense	-740.00
TOTAL					-740.00
160702	Check	06/15/2023	RONEY DARICK	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-500.00
TOTAL					-500.00
160705	Check	06/15/2023	SAGE JAYDEN	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160772	Bill Pmt -Check	06/30/2023	SQUEEGEE CLEAN WINDOW SERVI...	1001-01 · Accounts Payable	
095727	Bill	06/27/2023		5630-10 · ADMIN-Bldg/Facility Maint/Rep	-50.00
TOTAL					-50.00
160706	Check	06/15/2023	STEVENSON HAILEY	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-150.00
TOTAL					-150.00
160728	Bill Pmt -Check	06/15/2023	TMA LASER GROUP	1001-01 · Accounts Payable	
30943	Bill	06/09/2023		5503-01 · ADMIN-Office Supplies-Office	-106.68
TOTAL					-106.68
160773	Bill Pmt -Check	06/30/2023	UR BRIGHT PROP REPAIR	1001-01 · Accounts Payable	
2121	Bill	06/21/2023		5580-44 · OPS-Boat Maint-Engine/Outdrive	-65.00
TOTAL					-65.00
160774	Bill Pmt -Check	06/30/2023	VALERO	1001-01 · Accounts Payable	
90067544	Bill	06/23/2023		5590-41 · OPS-Petroleum-VESSELS	-484.53
				5590-42 · OPS-Petroleum-VEHICLES	-797.56
TOTAL					-1,282.09
160758	Bill Pmt -Check	06/21/2023	VERIZON WIRELESS	1001-01 · Accounts Payable	
993683...	Bill	06/09/2023		5505-11 · ADMIN-Phones Ramp Aircards	-55.14
				5505-11 · ADMIN-Phones Ramp Aircards	-61.68
				5505-06 · ADMIN-Phone Cell Phones	-241.55
TOTAL					-358.37
EFT	Bill Pmt -Check	06/13/2023	VISA UNION BANK (EFT)	1001-01 · Accounts Payable	
052920...	Bill	05/29/2023		5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-12.68
				5630-43 · OPS-Bldg/Fac Mtn/Rep-WEST RAMP	-12.68
				5509-03 · ADMIN-Memberships-Subscriptions	-47.12
				5630-35 · MAINT-Bldg/Facility/Maint-Buoys	-52.20
				5630-35 · MAINT-Bldg/Facility/Maint-Buoys	-93.37
				5630-35 · MAINT-Bldg/Facility/Maint-Buoys	-137.50
				5630-35 · MAINT-Bldg/Facility/Maint-Buoys	-120.50
				5580-41 · OPS-Boat Maintenance-Patrol	-29.65
				5630-35 · MAINT-Bldg/Facility/Maint-Buoys	-104.40
				5580-42 · OPS-Boat Maintenance-Work	-29.70
				5580-43 · OPS-Boat Maint-Electro Shock	-30.72
				5670-01 · WATER-Fishery Management	-59.46
				5670-05 · WATER-Carp Roundup Expense	-98.08
				5543-30 · MAINT-Small Tools/Tool Supplies	-112.66
				5600-31 · MAINT-Vehicle Maint-ON ROAD	-1,717.79

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Big Bear MWD Warrant List Detail June 13 - 30, 2023

Num	Type	Date	Name	Account	Paid Amount
				5600-31 · MAINT-Vehicle Maint-ON ROAD	-557.04
				5580-41 · OPS-Boat Maintenance-Patrol	-179.86
				5580-41 · OPS-Boat Maintenance-Patrol	-41.06
				5670-05 · WATER-Carp Roundup Expense	-454.06
				5670-05 · WATER-Carp Roundup Expense	-127.30
				5670-05 · WATER-Carp Roundup Expense	-152.78
				5503-01 · ADMIN-Office Supplies-Office	-105.32
				5503-02 · ADMIN-Office Supplies-Ramps	-75.87
				5509-12 · ADMIN-Software Subscriptions	-45.30
				5507-41 · OPS-Utilities-Main Office	-17.73
052920...	Bill	05/29/2023		5530-10 · ADMIN-Prof&Spec-Bank Charges	-40.75
				5509-03 · ADMIN-Memberships-Subscriptions	-4.86
				5670-04 · WATER-Fishery Mgmt-Carp/Electro	-2,410.54
				5670-01 · WATER-Fishery Management	-64.99
				5509-03 · ADMIN-Memberships-Subscriptions	-41.51
				5510-10 · ADMIN-Celebrations	-146.20
				5510-09 · ADMIN-Public Info - General	-1,046.03
				5541-31 · MAINT-Uniform/Sm Equip-Reg Empl	-628.73
				5509-03 · ADMIN-Memberships-Subscriptions	-189.68
				5510-46 · ADMIN -Public Info Emp Wellness	-80.61
TOTAL					-9,068.73
EFT	Bill Pmt -Check	06/21/2023	VISA UNION BANK (EFT)	1001-01 · Accounts Payable	
062120...	Bill	06/21/2023		5510-46 · ADMIN -Public Info Emp Wellness	-35.78
				5501-03 · ADMIN-Postage Lake Views Bulk	-6.36
				5510-09 · ADMIN-Public Info - General	-308.58
				5510-09 · ADMIN-Public Info - General	-91.22
				5510-09 · ADMIN-Public Info - General	-257.43
				5510-05 · ADMIN-Public Info-Other Agency	-177.58
				5509-03 · ADMIN-Memberships-Subscriptions	-167.85
				5510-05 · ADMIN-Public Info-Other Agency	-93.05
				5510-09 · ADMIN-Public Info - General	-105.50
				5580-42 · OPS-Boat Maintenance-Work	-115.31
				5510-46 · ADMIN -Public Info Emp Wellness	-5.47
				5510-09 · ADMIN-Public Info - General	-137.48
				5510-05 · ADMIN-Public Info-Other Agency	-272.47
				5501-01 · ADMIN-Post&Ship OFFICE	-11.00
				5580-41 · OPS-Boat Maintenance-Patrol	-125.09
				5580-41 · OPS-Boat Maintenance-Patrol	-27.91
				5580-41 · OPS-Boat Maintenance-Patrol	-412.66
				5510-46 · ADMIN -Public Info Emp Wellness	-147.44
				5510-46 · ADMIN -Public Info Emp Wellness	-11.54
				5580-41 · OPS-Boat Maintenance-Patrol	-83.22
				5670-05 · WATER-Carp Roundup Expense	-18.32
				5670-05 · WATER-Carp Roundup Expense	-73.27
				5670-05 · WATER-Carp Roundup Expense	-304.08
				5670-05 · WATER-Carp Roundup Expense	-152.04
				5670-05 · WATER-Carp Roundup Expense	-3.64
				5580-41 · OPS-Boat Maintenance-Patrol	-81.13
062120...	Bill	06/21/2023		5506-44 · OPS-Com/Radio - Handhelds	-1,421.98
				5580-41 · OPS-Boat Maintenance-Patrol	-53.86
				5580-41 · OPS-Boat Maintenance-Patrol	-137.88
				5580-41 · OPS-Boat Maintenance-Patrol	-14.00
				5670-05 · WATER-Carp Roundup Expense	-4,470.93
				5580-41 · OPS-Boat Maintenance-Patrol	-215.46
				5506-43 · OPS-Com/Radio - Mobiles	-71.84
				5580-41 · OPS-Boat Maintenance-Patrol	-114.17
				5630-10 · ADMIN-Bldg/Facility Maint/Rep	-4,929.57
				5510-46 · ADMIN -Public Info Emp Wellness	-84.99
				5630-42 · OPS-Bldg/Fac Mtn/Rep-EAST RAMP	-233.29
				5503-01 · ADMIN-Office Supplies-Office	-83.94
				5510-03 · ADMIN-Empl Recognition-Pub Info	-502.36
				5580-41 · OPS-Boat Maintenance-Patrol	-1,144.41
				5510-05 · ADMIN-Public Info-Other Agency	-995.60
				5670-05 · WATER-Carp Roundup Expense	-181.02
				5670-05 · WATER-Carp Roundup Expense	-1,179.75
TOTAL					-19,060.47
160743	Check	06/19/2023	WILLIAMS JESSE	1001-01 · Accounts Payable	
				5670-05 · WATER-Carp Roundup Expense	-250.00
TOTAL					-250.00

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06/30/23

Big Bear MWD
Warrant List Detail
June 13 - 30, 2023

<u>Num</u>	<u>Type</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>
160775	Bill Pmt -Check	06/30/2023	XIO, INC.	1001-01 · Accounts Payable	
20124002	Bill	06/15/2023		5640-02 · WATER-Dam Maintenance	-282.00
TOTAL					-282.00

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

MEETING DATE: July 6, 2023

AGENDA ITEM: 6A

SUBJECT:

Administrative Committee (Directors Ludecke and Brewster) will have a recommendation for full Board consideration regarding GEI Consultants Change Order #2 to Task Order #7 for additional funds to finish the permitting process for the marina deepening project including a possible first responders boat ramp.

RECOMMENDATION:

The administrative committee will have a recommendation regarding GEI's change order to task order #7.

DISCUSSION/FINDINGS:

During a site visit for the marina deepening project back in May, GEI needs to perform additional services to include environmental work for construction of a district use only launch ramp on the west side of the jetty directly behind the main office shop. This ramp would be used for first responders to expedite services and launching of other district vessels.

OTHER AGENCY INVOLVEMENT: None

FINANCING: Lake Improvement Fund

Submitted by: Mike Stephenson, General Manager

June 13, 2023

Consulting
Engineers and
Scientists

Mr. Mike Stephenson
General Manager
Big Bear Municipal Water District
PO Box 2863
Big Bear Lake, CA 92315
mstephenson@bbmwd.net

Subject: Change Order for Task Order No. 7 (Environmental Services for the Big Bear Municipal Water District Marina Deepening Project)

Dear Mr. Stephenson:

GEI Consultants, Inc. (GEI) is pleased to continue to assist the Big Bear Municipal Water District (District) for the Marina Deepening Project (Project). On January 20, 2022, the District authorized Task Order No. 7 which specifically includes the following eight tasks:

- Task 1: Prepare Project Description and Engineering Support
- Task 2: Prepare Initial Study/Mitigation Negative Declaration (IS/MND)
- Task 3: Prepare Clean Water Act (CWA) Section 404 Pre-Construction Notification (PCN)
- Task 4: Support Federal Endangered Species Act (ESA) Section 7 Consultation
- Task 5: Support National Historic Preservation Act (NHPA) Section 106 Consultation
- Task 6: Prepare CWA Section 401 Water Quality Certification (WQC) Application
- Task 7: Prepare California Fish and Game Code (FGC) Section 1600 Lake and Streambed Alteration (LSA) Notification
- Task 8: Project Management

When Task Order No. 7 was authorized, the Project consisted of sediment removal and ancillary activities, such as dewatering and minor vegetation removal. Based on this information, GEI prepared various documents under Tasks 2–7 for the District’s review and submitted a pre-filing meeting request with the Regional Water Quality Control Board (RBWQCB) for the CWA Section 401 WQC Application.

During a site visit on May 15, 2023, however, the District expressed a desire to include a boat ramp in Project area to assist with ongoing operational activities. To streamline the permitting process, GEI recommends modifying the scope to include the boat dock, which requires engineering support and revisions to the environmental documents as described in the scope of work below.

SCOPE OF WORK

The tasks, assumptions, and associated deliverables (electronic unless otherwise noted) are discussed below. The original Task Order No. 7 remains valid except as described below.

Task 1. Prepare Project Description and Engineering Support

In order to support tasks 1–7, GEI will prepare a comprehensive project description which will describe in detail construction activities, methodology, access and staging areas, equipment, and timing. Because preparation of the project description is heavily engineering-related, GEI environmental staff will work directly with GEI engineering staff for the preparation of a draft and final project description.

Task 1 also includes preparation of conceptual design drawings of a new boat ramp. Because the existing boat ramp receives heavy amounts of traffic, the new boat ramp will provide direct access to the lake during emergency situations. It will be located next to the District's office.

Assumptions:

- District will provide one round of review comments on the conceptual drawings

Deliverables:

- Conceptual drawings including:
 - Existing conditions
 - Design of new boat ramp, access road, and gangway

Task 2. Prepare Initial Study/Mitigated Negative Declaration

CEQA must include all project-related activities (i.e., no piecemealing). Therefore, GEI will revise the Administrative Draft IS/MND, specifically the Environmental Checklist Appendix G of the CEQA Guidelines, to include the boat dock. The environmental resources that require the most revisions, include hydrology/water quality, air quality and greenhouse gases, recreation, and transportation.

Assumptions

- Modeling of criteria air pollutant and greenhouse gas emissions is not needed to complete the draft IS/MND analysis.

Deliverables

- Administrative Draft, Screencheck Draft, and Draft IS/MND

Task 3. Prepare CWA Section 404 PCN

GEI believes that the boat ramp can be authorized under NWP 28 (Modifications of Existing Marinas) and/or NWP 36 (Boat Ramps). Therefore, GEI will modify the existing PCN to include the boat dock. GEI will work with the District and GEI engineers to quantify impacts (volume and area of fill) and identify mitigation measures, if needed.

Assumptions

- A preliminary jurisdictional determination will not be required.

Deliverables

- Draft and Final PCN Package consisting of the PCN form and supplemental information.

Task 4. Support ESA Section 7 Consultation

Under ESA Section 7, Federal agencies must consult with the U.S. Fish and Wildlife Service (USFWS) when an action the agency carries out, funds, or authorizes (such as through a permit) may affect a Federally listed species or its critical habitat. Therefore, GEI will revise the current Draft Biological Assessment to include impacts and mitigation measures associated with the boat dock.

Assumptions

- Conclusion for all species will be “not likely to adversely affect” and compensatory mitigation will not be required.
- An additional reconnaissance field survey will not be required.
- Protocol-level surveys are not included.

Deliverables

- Preliminary Draft, Draft, and Final Biological Assessment

Task 5. Support NHPA Section 106 Consultation

NHPA Section 106 requires that each Federal agency identify and assess the effects its actions may have on cultural resources, including archaeological, historic, and Tribal resources. Therefore, GEI will revise the current Draft Cultural Resources Inventory Report to include impacts and mitigation measures associated with the boat dock.

Assumptions

- An additional records search from the California Historical Resources Information System at the South Central Coastal California Information Center will not be required.
- An additional pedestrian-level archaeological survey will not be required.

Deliverables

- Draft and Final Cultural Resources Inventory Report

Task 6. Prepare Clean Water Act (CWA) Section 401

CWA Section 404 triggers compliance with CWA Section 401 which has been delegated to the RWQCB. The WQC Application package must be consist with the USACE PCN package which include the boat dock. Therefore, GEI will modify the existing WQC Application to include the boat dock. GEI will work with the District and GEI engineers to quantify impacts (volume and area of fill) and identify mitigation measures, if needed.

Assumptions

- A preliminary jurisdictional determination will not be required.

Deliverables

- Draft and Final WQC Application package consisting of the WQC form, supplemental information, Fee Calculator, and Alternatives Analysis

Task 7. Prepare FGC Section 1600 LSA Notification

Because the boat ramp would be installed within Big Bear Lake, the California Department of Fish and Wildlife (CDFW) requires an applicant to submit an LSA Notification pursuant to FGC Section 1600 et. seq. Consequently, GEI will modify the existing LSA Notification to include the boat dock.

Assumptions

- The District will pay all fees associated the LSA Notification.
- A tree inventory will not be required.

Deliverables

- Draft and Final LSA Notification package consisting of Form 2023 and supplemental information.

Task 8. Project Management

GEI will provide technical and project administrative services, including overall project management, project budgeting and scheduling, file management, and coordination with the District. GEI will direct, supervise, and review work performed to ensure QA/QC of all deliverables. GEI will provide written monthly progress reports detailing progress of work completed. GEI will facilitate, attend, and prepare notes and action items for management meetings for project-level budget, schedule, and project administrative issues.

Deliverables

- Monthly invoices and progress reports

COST ESTIMATE

GEI will complete the above tasks for \$78,976. All work is completed on time and materials basis. A cost estimate with a break down by task is provided as **Attachment 1**.

We are personally committed to the District to execute this project successfully. If you have any questions, please contact Nicholas Tomera at 916.214.1308 or ntomera@geiconsultants.com.

Sincerely,

GEI Consultants, Inc.



Nicholas Tomera
Senior Regulatory Specialist



Lorena Manriquez, PE
Project Manager

Enclosures: Attachment 1: Cost Estimate

Change Order for Task Order No. 7

Big Bear Municipal Water District

GEI Cost Estimate



Task	Task Name	Grade 8	Grade 7	Grade 7	Grade 6	Grade 6	Grade 6	Grade 5	Grade 4	Grade 3	Grade 3	Drafter / Designer and Sr Tech	Technician, Word Processor, Admin Staff	Technician, Word Processor, Admin Staff	Total Hours	Total Dollars		
		(Sanchez) \$342	(King) \$306	(Amirineni) \$306	(Oldemeyer) \$257	(Tomera) \$257	(Manriquez) \$257	(Matroni) \$226	(Marino) \$191		(Russo) \$171	(Snyder) \$156	(Masten) \$127	(Gable) \$127				
1.1	Prepare Project Description and Engineering Support	2				2	4	10							18	\$ 4,486		
1.2	Design Development								95						95	\$ 18,145		
1.3	Drafting									90					90	\$ 15,390		
1.4	QA/QC	4		4	20		4								32	\$ 8,760		
1.5	Draft Conceptual Drawings												8		8	\$ 1,016		
1.6	Response to Comments/Final Conceptual Drawings			2	2				5	10					19	\$ 3,791		
	Subtotal (Task 1)															\$ 51,588		
2	Prepare IS/MND					4		10			30	4		4	52	\$ 9,550		
3	Prepare CWA Section 404 PCN					6						2			8	\$ 1,854		
4	Support ESA Section 7 Consultation		8			2						2			12	\$ 3,274		
5	Support NHPA Section 106 Consultation					6						2			8	\$ 1,854		
6	Prepare CWA Section 401 NOI					6						2			8	\$ 1,854		
7	Prepare FGC 1600 Notification					6						2			8	\$ 1,854		
8	Project Management & Meetings	4				8	8	4	4						28	\$ 7,148		
	Total Labor Hours	10	8	6	22	40	16	24	104	100	30	14	8	4	386			
	Total Labor Dollars	\$3,420	\$2,448	\$1,836	\$5,654	\$10,280	\$4,112	\$5,424	\$19,864	\$17,100	\$5,130	\$2,184	\$1,016	\$508		\$ 78,976		
Other Direct Costs																		
Travel Expenses (Site Visit)																		
															Subtotal Other Direct Costs		\$	-
															Total Estimated Project Cost		\$	78,976

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

MEETING DATE: July 6, 2023

AGENDA ITEM: 6B

SUBJECT:

Administrative Committee (Directors Ludecke and Brewster) will have a recommendation regarding the CSDA Election candidates and who the District should support for the upcoming Board election.

RECOMMENDATION:

The administrative committee will have a recommendation regarding the CSDA elections.

DISCUSSION/FINDINGS:

Since we are a Special District of CA, we are a member agency of the California Special District Association. Because of this, we are allowed votes to their Board elections. This year there is a open chair which needs to be filled. There are three candidates for the position, including an incumbent. The administrative committee will have a recommendation for full board consideration.

OTHER AGENCY INVOLVEMENT: None

FINANCING: None

Submitted by: Mike Stephenson, General Manager



**California Special
Districts Association**
Districts Stronger Together

2023 CSDA BOARD CANDIDATE INFORMATION SHEET The following information MUST accompany your nomination form and Resolution/minute order:

Name: Albert M. Nederhood

District/Company: Municipal Water District of Orange County (MWDOC)

Title: Director

Elected/Appointed/Staff: Elected

Length of Service with District: 2 years with MWDOC, 4 years with Yorba Linda Water District as elected Board Member

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.): I have attended most of the quarterly meetings for ISDOC (Independent Special Districts of Orange County) over the last 6 years. I spent 2 years working with Jim Fisler and Sandra Jacobs (both past ISDOC Presidents) to successfully revise the Special District dues structure created in 2000 to more accurately and fairly reflect revenue and dues payable to LAFCO. As part of this process I attended virtually all ISDOC Board meetings for 2 years.
2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.): Over the last 6 years I have attended most of the conferences held by the Urban Water Institute, ACWA, the Colorado River Water Users, as well as many Metropolitan Water District Board meetings.
3. List local government involvement (such as LAFCo, Association of Governments, etc.): For the 2 years that it took to initiate, revise and successfully change the LAFCO dues required of Special Districts in Orange County, I attended virtually all of the monthly OC-LAFCO meetings.
4. List civic organization involvement: I was elected twice and served on the Yorba Linda Water District Board, a Special District. I've actively participated in the WACO (Water Advisory Committee of Orange County) both in attendance and planning of the meetings.



Al Nederhood

MWDOC Board

Elect to CSDA Board

Southern Network

Seat C

Professional & Personal **History**

6 Years as Elected Official for Special Districts, Yorba Linda Water District (YLWD) & Municipal Water District of Orange County (MWDOC)

LAFCO dues revision through Independent Special Districts of Orange County. First revision after 20 years saving small districts thousands of dollars annually.

Heli-Hydrant sponsor, supporter creating nations first system (helicopter enabled fire suppression in wild-fire zones)

President of a Non-Profit

30 years of Senior Management Leadership positions with nationally known firms

President of an Educational Institution with \$100 million in revenue, 500 staff and 5000 students.

BA, Long Beach State
MA, Central Michigan University

Retired, Married for 50+ years, 4 kids and 12 grandkids

Why should you vote for Al Nederhood?

Here's a sample of my history of measurable change created by active questioning and positive decision making based on the facts.

Seven years ago, I identified, initiated, and transformed an outdated LAFCO dues system on behalf of special districts in Orange County. The dues structure was developed in 2002 by ISDOC to fulfill their legal responsibility, but over time, it resulted in small districts subsidizing the large districts.

After two years of working with my fellow Special Districts, the new dues structure was unanimously approved and implemented. This effort created a balanced and proportionate LAFCO dues structure for Special Districts throughout the county, saving smaller districts with smaller operating budgets thousands of dollars each year.

As a Board Member for Yorba Linda Water District we investigated and implemented the nation's first Heli-hydrant to modernize fighting wild fires. YLWD now has two heli-hydrants with a third in development with Metropolitan Water District.

I would appreciate your Board voting for me, Al Nederhood.

If you want to contact me:

Al Nederhood

MWDOC, Director Division One

anederhood@mwdoc.com

C. 714-261-3964



2023 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Arlene Schafer

District/Company: Costa Mesa Sanitary District

Title: Board of Directors – Vice President

Elected/Appointed/Staff: Elected

Length of Service with District: 25 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

I served on CSDA Board of Directors and several committees including chair of the membership and professional development committees and served on the legislative and fiscal, and I served on the Alliance Executive Council. I have completed the Special District Leadership Academy, Good Governance Foundation workshop and I attend the annual conference and Legislative Days.

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

I have been associated with the Solid Waste Association of North America (SWANA) of Southern California, and the Independent Special Districts of Orange County (ISDOC) and

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

I am a current member of the Board of Directors for CSDA Finance Corporation, and I am the former Vice President of ISDOC and the former commissioner of the Orange County Local Formation Commission (LAFCO). I am also the former Mayor of the City of Costa Mesa.

4. List civic organization involvement:

Harbor Mesa Lions Club, Costa Mesa Chamber of Commerce, Ambassador for the City Costa Mesa during special events.

****Candidate Statement – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after the nomination deadlines will not be included with the ballot.**

Candidate Statement

**Arlene Schafer
Costa Mesa Sanitary District
Southern Network, Seat C**

It has been an honor serving you on CSDA's Board of Directors for the past nineteen years. I have had the privilege of establishing long lasting relationships with local officials that forged an organization to become one of the leading advocacy groups in California on statewide and national issues. I am proud of my past and current board members for the accomplishments we achieved to enhance special district's visibility in the capital, as well as broadening educational opportunities to help you govern effectively and openly. There is much more important work to be done, so I humbly ask for your trust and support in re-electing me to Seat C of the Southern Network.

I believe we are approaching a year that could have an everlasting effect on the way we provide services. It is very likely the November 2024 Statewide Ballot will have Initiative 21-0042A1, which is now Initiative 1935. If approved by the voters, this initiative will significantly restrict how we fund critical services like fire, parks, libraries, sewers, water, etc. Initiative 1935 will jeopardize the ability of special districts to deliver essential services, which is why as your CSDA representative I am committed to helping defeat this deceptive and dangerous measure.

In addition to my advocacy efforts, I believe CSDA provides some of the best training and professional development programs for local government officials. I will continue serving on the Professional Development Committee to work with CSDA staff and others on making sure you continue receiving top quality workshops, seminars, and conferences. I hope I earned your trust by voting for me by **July 14, 2023**.



2023 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: John Skerbelis
District/Company: Rubidoux Community Services DIST
Title: Vice President
Elected/Appointed/Staff: Elected
Length of Service with District: 12 Years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

None

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

None

3. List local government involvement (such as LAFCo, Association of Governments, etc.):

Past member of Riverside County Solid Waste
Advisory Committee 7 Years

4. List civic organization involvement:

Riverside County Dept of Environmental Health
Community Clean ups and Illegal Dumping

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

MEETING DATE: July 6, 2023

AGENDA ITEM: 6C

SUBJECT:

Administrative Committee (Director Ludecke and Brewster) will have a recommendation for full Board consideration regarding the future community fish education center and the design proposal from McMillen NTE \$271,085 which would include the retrofitting of the existing MWD main office and turning it into the education center.

RECOMMENDATION:

The administrative committee will have a recommendation for full board approval.

DISCUSSION/FINDINGS:

The administrative committee had the idea of moving forward with some kind of community center which involved fish. They requested the general manager to research different approaches for this idea as they felt having some kind of education center for the valley and it's visitors was important.

The General Manager reached out to our consultant for designs/ideas that would only utilize our on-site well and retrofit our existing building to avoid costly soils issues in the closed RV park. This proposal designs a scope which would allow for a small amount of fish grow out as well as provide a place for the community to learn about the fish in the lake and the lake itself.

OTHER AGENCY INVOLVEMENT: None

FINANCING: Fish Fund/Capital Improvement

Submitted by: Mike Stephenson, General Manager

May 3, 2023

Mike Stephenson, General Manager &
Brittany Lamson, Office Manager
Big Bear Municipal Water District
P.O. Box 2863
Big Bear Lake, CA 92315
phone (909) 866-5796
fax (909) 866-6485

Subject Triploid Trout Hatchery Design (Project)
Re. Design Proposal

Dear Mr. Stephenson and Mrs. Lamson,

McMillen, Inc. (McMillen) is pleased to submit the enclosed letter proposal in response to the Big Bear Municipal Water District's (BBMWD) request for the design of a triploid trout hatchery (Hatchery) utilizing recirculating aquaculture systems (RAS). The hatchery will be located within an existing building the BBMWD will be renovating for receiving the aquaculture systems. The hatchery will produce triploid trout for stocking into Big Bear Lake for recreational harvest along with utilizing the hatchery for educational opportunities to the community and public. The proposal provides our understanding of the Project, describes assumptions made for the proposal, provides work to be performed under each project task, establishes a budget for the work, and a schedule that the work is assumed to be completed under. The proposal is for the full design of the aquaculture system and water supply system from the well. We assume that BBMWD will lead the remodeling effort under a separate contract in preparation for the aquaculture system.

PROJECT UNDERSTANDING

BBMWD will be constructing a new office building adjacent to the existing office building. The existing office building will be renovated such that the north end of the building will house recirculating aquaculture equipment. Figure 1 illustrates the general site as provided by BBMWD.

Figure 1. Existing Site.

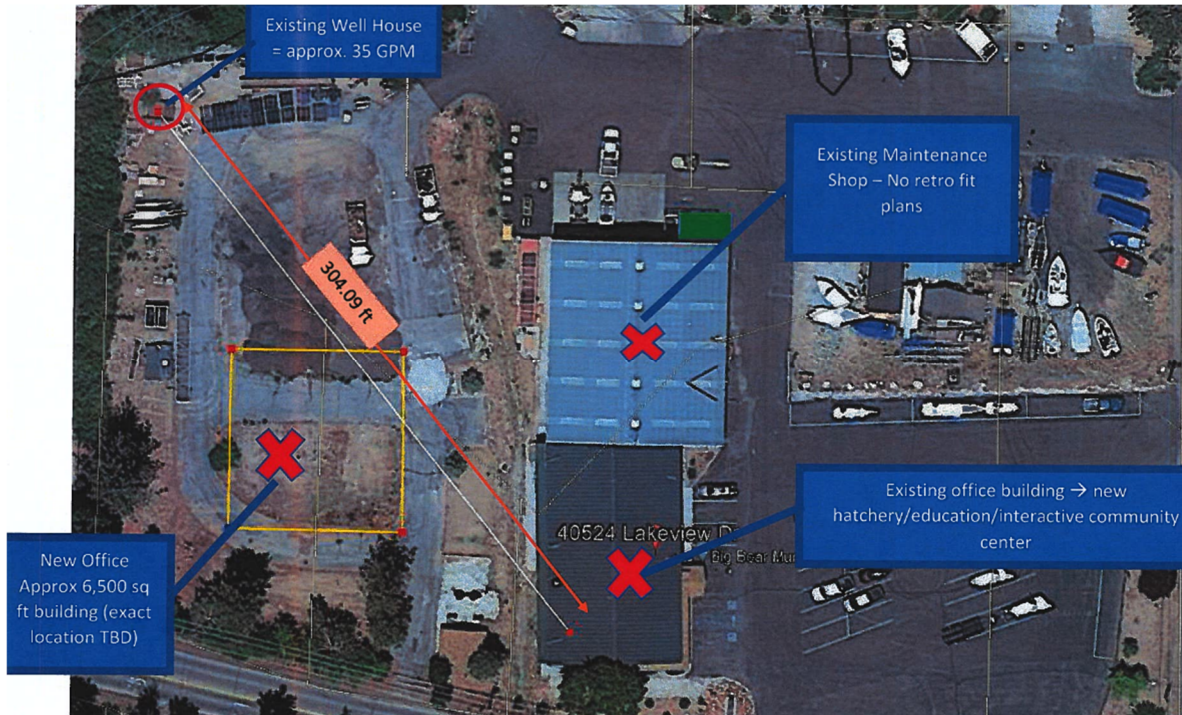
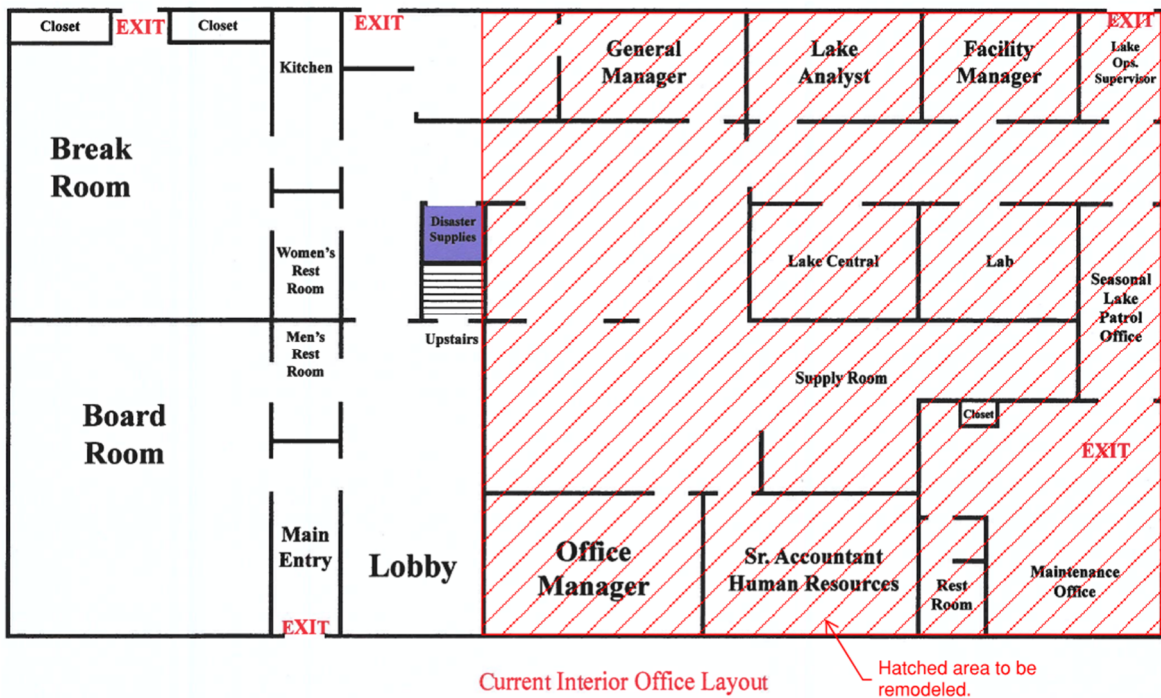


Figure 2 illustrates the existing building layout (100 feet by 60 feet) and the anticipated area to be remodeled for the aquaculture systems installation.

Figure 2. Building Layout and Remodel



BBMWD will complete the remodel once the new office building is complete. BBMWD will contract with a separate entity to provide the design and remodel of the building. McMillen will provide design upgrades for new HVAC systems to account for moisture from the aquaculture systems. Otherwise, McMillen assumes that a concrete floor will be available for placing the aquaculture systems on and that the existing building will be insulated per International Building Code and/or the California Building Code. It is assumed that the roof height is sufficient to accommodate an elevated aeration column for the facility such that minimal to no demolition of the concrete floor is required. BBMWD may need to have floor drains installed within the remodeled area depending on current construction.

Water supply will be provided from the existing well on site in the NW corner of the property (Figure 1). It is assumed that the well can produce up to 35 gpm for the RAS per BBMWD. The well pump will be evaluated to determine if it is of sufficient power to deliver the water supply to the elevation required for the RAS. BBMWD will provide water quality testing on the well for evaluation by McMillen or provide past water quality test results. The water quality testing will define the amount of pretreatment required for fish production. At this time, we assume that a counter current packed column should be sufficient to treat the well water for fish production purposes. The well water will be utilized as makeup water for the RAS system. At this time, no other water supply has been identified for the system. McMillen will design any upgrades to the well and the conveyance piping to the hatchery building.

The design will include bioprogramming for the fish production based on the available flow from the well. The target reuse rate will be evaluated at 90% for initial rearing. The system will be designed to accommodate up to 95% reuse depending on husbandry experience and techniques utilized by BBMWD. The design will identify the equipment requirements for the RAS and provide detailed drawings on the layout and piping of the systems including tank positions, incubation, water treatment equipment, and operational space. The design will include the signed/stamped drawings, specifications and calculations for the Project. It is assumed that the two conference rooms will be maintained for educational purposes associated with the aquaculture systems.

Upon completion of the design documents, McMillen will support BBMWD in providing an additional proposal to provide Bid Assistance and Construction Assistance to BBMWD. The bid assistance will be in the form of supporting any pre-bid meeting, review of bid proposals, and potential recommendations to BBMWD on a preferred contractor to perform the work. The construction assistant will identify key milestones for site inspections as well as support the review of contractor submittals and requests for information (RFI's) as needed. A startup and commissioning effort will be included with the proposal that can be implemented at BBMWD discretion. Our team would support BBMWD startup the facility with the contractor

and then provide support on operations of the equipment and intended by the design. This level of effort will be negotiable upon completion of the design documents.

The following general assumptions have been made in developing this proposal:

1. The bioprogram will be based on the well flow of 35 gpm as provided by BBMWD. The system will be designed with 90-95% reuse capability.
2. HVAC upgrades will be for the hatchery area only. Assume that HVAC for conference rooms, rest rooms, and entrance foyer is adequate.
3. Conference rooms, bathrooms, and entrance foyer will not be modified and have no design components associated with this SOW.
4. The topographic survey was completed previously and the survey is still accurate for use in the design effort.
5. The geotechnical information from previous projects is sufficient to support the design effort.
6. McMillen's policy is to purchase refundable travel to protect both our clients and ourselves due to unforeseen delays and impacts to the Project. (COVID, weather, etc.)
7. The BBMWD shall provide any additional drawings, reports, water supply information (diameter, invert elevations, flow rates, etc.), drain line information (diameter, size, invert elevations, etc.), along with other information or data not collected in previous project activities.
8. Permitting for the project is not included within this SOW.
9. CAD drawings will be in AutoCAD 2020 and will follow McMillen CAD standards.
10. The timeline assumes there are no disruptions to travel schedule due to environmental or biological conditions that may occur outside of our control (e.g., COVID-19, weather)
11. An approximate drawing list is provided in Table 1 below.

Table 1. Anticipated Drawings per Discipline

Drawing Disciplines	Number of Sheets
General Sheets	7
Demolition/Salvage	5
Erosion and Sediment Control (E&SC)	2
Civil	11
Structural	12

Drawing Disciplines	Number of Sheets
Mechanical	14
HVAC	6
Electrical	14
Total Estimated Sheet Count	71

SCOPE OF WORK

The SOW is organized into five basic work tasks as outlined below:

- Task 1.0 – Project Management
- Task 2.0 – Site Visit and Data Collection
- Task 3.0 – 65% Design
- Task 4.0 – 95% Design
- Task 5.0 – Final Design

The following narratives provide our project approach and assumptions for each of these work tasks. The narratives are the basis of the development of our labor-hour estimate for this Project.

TASK 1.0 -PROJECT MANAGEMENT

Shannon Wright, California PE, will serve as the Project Manager for the duration of the project and will provide management and oversight of all in-house team members. His responsibilities will include contracting, monitoring budgets and schedule, quality control on all deliverables, and ensuring the work performed is within the contract scope, schedule, and budget. McMillen will set up a monthly reoccurring meeting to coordinate project components, provide updates on schedule, identify any data needs, etc. These reoccurring meetings are outside the required site visit meeting and submittal review meetings. A SharePoint site will be provided for data sharing and project submittals.

Clear and concise communication is imperative to conducting a smooth and efficient project delivery. Throughout the project life, we will continue to maintain a strong, integrated team that includes key individuals from the BBMWD along with our Project Manager, Shannon Wright, our RAS specialist, Laura Bailey, and our Principal/VP of Aquaculture and fisheries, Derek Nelson. This core Project Team will provide valuable input and criteria to guide the project to successful completion. Close communication within this team will provide the foundation for the successful execution of the BBMWD RAS Hatchery.

Deliverables

- Contract (PDF format).
- Invoices (PDF format).
- Monthly Coordination Meeting Minutes (PDF format).

Assumptions:

- Up to 5 SharePoint logins will be provided for the BBMWD
- Monthly meetings are to be one hour. Meeting Minutes to be provided for BBMWD review.

TASK 2.0 – SITE VISIT AND DATA COLLECTION

To begin the project, McMillen proposes to schedule an initial Kick-off Meeting and Site Visit. Shannon, Laura, and an electrical engineer will attend the Site Visit and kickoff meeting. In advance of the meeting, we will set up data request lists and develop potential layout schematics as needed for discussion at the meeting.

McMillen will report to the BBMWD Office for a maximum of a 6-hour meeting. After initial introductions we would like to visit and walk the proposed area of the building and visit the wellhead. During the site walk, McMillen will take photos, have discussions on BBMWD's initial thoughts on the preliminary system, evaluate construction access points and constraints, discuss water supply, and connection points for hatchery discharge. McMillen will take notes on discussions had during the site walk and highlight the BBMWD's requirements and thoughts for the overall project. We will discuss water quality parameters and the mass balancing of the overall system to ensure proper water quality for support of fish production. A bioprogram will be developed for the system based on well flow rates and identify the biomass that can be successfully reared for the system. Some additional water quality sampling may be required to properly assess the reuse system. We assume that the BBMWD has access to a water quality lab to complete the additional testing that is required on the well supply.

During the site visit, McMillen will review the Project scope and schedule. McMillen will discuss the SharePoint site and where documents will be stored for the project. McMillen will review the schematics for the design layout for the facility and discuss the pertinent data needed with BBMWD personnel. The discussions and direction provided by the BBMWD will form the basis for the designs of the various aspects of the Project.

A draft summary of the site visit will be documented in a memorandum and will include all the discussions and information gathered during the site visit. The memo will include all the design criteria collected, technologies discussed, and summarize the general direction of the design.

The draft memo will be provided for BBMWD's review within one week of the site visit. The BBMWD will have one week to review and provide comments on the memo. McMillen will compile the comments and provide a final Kick-off/Site Visit and Design Criteria Memo for the project.

Upon conclusion of the review of the Site Visit Memo, we would propose having a virtual meeting to discuss the comments and to verify any modifications to the design criteria. We will compile meeting minutes of the virtual meeting and provide for BBMWD review and comment. During the BBMWD review, McMillen will revise the schematic layout for the facility per BBMWD comments and provide the schematics for discussion during the meeting. All meeting minutes will be uploaded and stored on the SharePoint site.

Deliverables

- Draft Kick-off Meeting/Site Visit and Design Criteria Memorandum (Word Format)
- Final Kick-off Meeting/Site Visit and Design Criteria Memorandum (PDF Format)
- Virtual Design Criteria Review Meeting Minutes (PDF Format)

Assumptions:

- Site Visit is assumed to be approximately 6 hours.
- Travel is for three days. Flights and travel the day prior and day after the kickoff meeting. Includes rental car and lodging.
- Virtual Review meeting is to be one hour. Meeting Minutes to be provided for BBMWD review.
- Additional water quality testing is to be completed by the BBMWD.
- BBMWD will provide all existing information on the well and the building for support in informing the design.

TASK 3.0 – 65% DESIGN

McMillen will advance the proposed project as described in the kickoff meeting minutes memo and design criteria to a 65% design level. The design will include developing the Project per all applicable Federal, State, and local codes per each required major engineering discipline including civil, mechanical, electrical, and structural as required for the project. General,

environmental control, civil, structural, electrical, and mechanical drawings will be developed to illustrate the Project. General details will be utilized where applicable for buried valves, trenching, etc. to provide a clear and concise set of Project drawings. McMillen CAD standards will be followed for the Project. The drawings will be developed in AutoCAD 2020 software.

CSI technical specifications will be developed for the project. McMillen assumes Division 00 will be provided by the BBMWD. McMillen will provide a portion of the Division 01 specs with BBMWD agreement such as but not limited to summary of work, contractor submittals, site security, quality requirements, site access and storage, protection of existing facilities, product/material/equipment substitutions, and project closeout. The Table of Contents for the specifications will list all CSI Divisions and any not used will be tabulated as such. McMillen will utilize our specifications developed for hatchery specific use.

A calculation package will be advanced throughout the life of the project documenting the design of the facility. The calculation package will include summaries of the components being designed and the evaluations of the required components. The calculations will include the estimated mass balancing of the system to illustrate proper make up water requirements and overall water quality for the facility. Cut sheets, correspondence with vendors and suppliers, and any additional information utilized in the design of the facility will be included within this package. The package will be arranged by engineering discipline and be signed and stamped for the final submittal.

An engineer estimate of construction cost will be developed for the Project breaking down the components and providing unit costs where applicable. The estimate will be compiled by our Engineers utilizing web-based research as well as utilizing our in-house cost estimator experience on similar projects. The cost estimate will include overhead and profit as well as construction bonds and insurance as percentages on the overall construction costs.

McMillen will provide an internal technical review (ITR) of each complete submittal package. The ITR is part of the McMillen internal process to provide quality control of all our products. Results from the ITR will be included within the design prior to submittal to the BBMWD.

McMillen will provide a complete 65% Design submittal for BBMWD review. Included with the submittal will be a Comment/Response form upon which the BBMWD will compile all the comments and vet conflicting comments developed during the review period. Upon completion of the BBMWDs' review, McMillen will facilitate a web-based design review meeting to discuss questions and comments from BBMWD that have been tabulated on the Comment/Response form. McMillen will provide responses to all the review comments and utilize the form to ensure all comments are captured in the next design phase. The form will be included with the next design submittal for BBMWD use in review.

The 65% submittal will be compiled and uploaded to the SharePoint site for BBMWD use in review.

Deliverables

- 65% Design submittal package including Calculation Package, Construction Drawings, Technical Specifications, and Class 2 Engineer Estimate of Costs. (PDF Format)
- 65% Comment/Response Form (Excel Format)
- 65% Design Review Meeting Minutes (PDF Format)

Assumptions:

- Electrical design will provide power to the water treatment equipment. Minor PLC/SCADA control for the reuse vault water level control included.
- HVAC design will include evaluation of the existing system and incorporation of upgrades as needed for humidity control within the existing building.
- The BBMWD's Review period will be 10 business days. A review meeting will be held within one week of the review period.
- It is assumed that the Opinion of Probable Construction Cost will be an American Association of Cost Engineering (AACE) Class 2 estimate with accuracy from -15% to +20%.

TASK 4.0 – 95% DESIGN

McMillen will incorporate the comments from the 65% design review meeting and advance the complete design package to a 95% level. The 95% design will follow the same design process discussed previously in Task 3 - 65% Design. All components of the design will be updated, and additional details provided for BBMWD review. The 95% Submittal package will provide the BBMWD with a final review of the project. Similar to the 65% design review process, a comment/response form will be provided, and a meeting coordinated by McMillen via web conference system. The comment/responses will be addressed and advanced to the Final Design submittal package.,

Deliverables

- 95% Design submittal package including Calculation Package, Construction Drawings, TOC of Technical Specifications, and AACE Class 1 Engineer Estimate of Costs. (PDF Format)
- Completed 65% Comment/Response Form (PDF Format)

- 95% Comment/Response Form (Excel Format)
- 95% Design Review Meeting Minutes (PDF Format)

Assumptions:

- The BBMWD's Review period will be 10 business days. A review meeting will be held within one week of the review period.
- It is assumed that the Opinion of Probable Construction Cost will be an AACE Class 1 with accuracy from -10% to +15%.

TASK 4.0 – FINAL DESIGN

McMillen will incorporate the comments from the 95% review meeting and complete the design package. The project documents will contain complete signed stamped Issued for Bid (IFB) Drawings and Technical specifications. The calculation package will also be signed and stamped. A final cost estimate will be developed for the project with a -10% +15% range.

Deliverables

- Final Design submittal package including Calculation Package, Issued for Bid Drawings, Technical Specifications, and an Engineer Estimate of Construction Cost. Signed and Stamped by Registered Professional Engineers in the State of California. (PDF Format)
- Completed 95% Comment/Response Form (PDF Format)
- The IFB set will be included on the SharePoint for the BBMWD.
- AutoCAD Drawings including all associated e-ref files, fonts, survey data, and other appurtenant files. (dwg file format)
- Calculation Package (PDF Format)
- IFB Drawings with digital signatures. 22x34 printable to 11x17 (PDF Format)
- IFB Technical Specifications (PDF Format).

Assumptions:

- IFB documents will be included on a USB external drive in the formats as identified above for BBMWD use.

SCHEDULE

A possible timeline for project milestones is shown in Table 2. The schedule assumes that the BBMWD will have ten business days to review the 65% and 95% design submittals. The schedule is based on weeks from the site visit/kickoff meeting. It is assumed that the site visit will be scheduled within one month of the executed design contract for the project. At this time, we anticipate the kickoff meeting in July and will require coordination around other project site visits. A detailed schedule will be developed upon receipt of the executed contract for the BBMWDs review at the kickoff meeting. McMillen will work with BBMWD to expedite the project as much as possible.

Table 2. Proposed Schedule

Milestone	Weeks	Cumulative Weeks
Kickoff Meeting	1	1
Kickoff Meeting Memorandum	1	2
BBMWD Review and Meeting on Kickoff Memo	1	3
Review Meeting Minutes	1	4
65% Design	8	12
ITR	1	13
65% Submittal	2	15
BBMWD 65% Review Period	2	17
65% Review Meeting/Minutes	1	18
95% Design	8	26
ITR	1	27
95% Submittal	2	29
BBMWD 95% Review Period	2	31
95% Review Meeting/Minutes	1	32
Final Design	3	35
Final Submittal	1	36
Total Time		36

BUDGET

Table 3 provides a budget breakdown for each of the tasks discussed above. The total amount for the project is **\$268,949**.

Table 3. Proposed Design Budget

Task	Description	Budget (\$)
1.0	Project Management	\$20,208
2.0	Site Visit & Data Collection	\$31,543
3.0	65% Design	\$112,366
4.0	95% Design	\$86,055
5.0	Final Design	\$20,913
	Total Design Budget	\$271,085

We have assumed the project will be completed on a Time and Materials budget. We will strive to be efficient such that any funds not expended could be advanced to construction support pending BBMWD direction. Upon conclusion of the design phase of the project, McMillen will provide a supplemental proposal to provide bid assistance, construction assistance, and in-person startup/commissioning/operational instruction as required by the BBMWD.

CONCLUSION

We appreciate the opportunity to provide you with a detailed SOW, Time and Materials budget, and schedule for execution of the BBMWD Triploid Trout Hatchery Project. If you have any questions or need additional information, please contact Derek Nelson at 208-830-2101. We look forward to serving the BBMWD on this Project.

Sincerely,



Derek Nelson, PE,

VP Fisheries and Aquaculture

cc Marcus Emmons, Director of Operations
Shannon Wright, PE
Laura Bailey, PE
File.

Big Bear Municipal Water District
Recirculating Aquaculture System
Design Budget

	Staff	Welton (QC)	Petty (QC)	Curtis (QC)	Burns (QC)	Nelson (Principal)	Wright (PM)	Dallas (Sr. Mech)	Bailey (RAS)	Autin (Sr Struct.)	Barron (Struct.)	Gregory (HVAC)	Lawson (Sr Elect)	Chan (Elect)	Hudson (Civil)	Wilson (Cost Est)	(Sr. CAD)	(Adm.)	Hours	Total Labor	Airfare	Hotel	Car	Meals	Total Expenses	TOTAL
	Rates	\$ 200	\$ 240	\$ 225	\$ 195	\$ 240	\$ 216	\$ 200	\$ 185	\$ 175	\$ 124	\$ 175	\$ 252	\$ 151	\$ 124	\$ 198	\$ 150	\$ 100								
1.0 Project Management		-	-	-	-	-	49	-	11	-	11	-	-	11	11	-	8	20	121	\$ 20,208	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,208
Contracting							1											1	2	\$ 316					\$ -	\$ 316
Invoicing							6											6	12	\$ 1,896					\$ -	\$ 1,896
Project Coordination							24												24	\$ 5,184					\$ -	\$ 5,184
Monthly Meetings (1hour: 9 months)							9		3		3			3	3			12	33	\$ 4,896					\$ -	\$ 4,896
SharePoint							1											1	2	\$ 316					\$ -	\$ 316
Weekly Internal Meetings (0.5 hour: 16 meetings)							8		8		8			8	8		8		48	\$ 7,600					\$ -	\$ 7,600
																			-	\$ -					\$ -	\$ -
2.0 Site Visit & Data Collection		-	-	-	-	3	42	-	40	-	2	-	34	2	2	-	-	-	125	\$ 26,558	\$ 2,400	\$ 1,800	\$ 200	\$ 585	\$ 4,985	\$ 31,543
Site Visit Trip							32		32				32						96	\$ 20,896	\$ 2,400.00	\$ 1,800.00	\$ 200.00	\$ 585.00	\$ 4,985	\$ 25,881
Trip Memo					2		4		2		2		2	2	2				16	\$ 3,016					\$ -	\$ 3,016
Schematic Updates							4		4										8	\$ 1,604					\$ -	\$ 1,604
Coord Call						1	2		2										5	\$ 1,042					\$ -	\$ 1,042
																			-	\$ -					\$ -	\$ -
3.0 65% Design		8	8	6	8	12	38	11	98	9	46	25	9	56	69	8	280	-	691	\$ 112,366	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,366
65% Calculations							5	2	13	2	9	5	2	11	13	-	-		62	\$ 10,003					\$ -	\$ 10,003
65% Design							15	7	38	5	26	14	5	32	38	-	272		452	\$ 69,823					\$ -	\$ 69,823
65% Specifications							5	2	13	2	9	5	2	11	13	-	-		62	\$ 10,003					\$ -	\$ 10,003
Bioprogram						4	4		20										28	\$ 5,524					\$ -	\$ 5,524
Cost Estimate							2		4						4	8			18	\$ 3,252					\$ -	\$ 3,252
ITR		8	8	6	8	8	4		4		1	1		1			8		57	\$ 11,604					\$ -	\$ 11,604
Submittal									2										2	\$ 370					\$ -	\$ 370
Review Meeting							2		2										4	\$ 802					\$ -	\$ 802
Comments/response form.							1		2		1			1	1				6	\$ 985					\$ -	\$ 985
4.0 95% Design		8	8	6	8	8	27	8	62	7	36	20	8	44	55	8	217	-	530	\$ 86,055	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 86,055
95% Calculations							5	2	13	2	9	5	2	11	13	0	0		62	\$ 10,003					\$ -	\$ 10,003
95% Design							10	4	26	3	18	10	4	22	25	0	217		339	\$ 52,257					\$ -	\$ 52,257
95% Specifications							5	2	13	2	9	5	2	11	13	0	0		62	\$ 10,003					\$ -	\$ 10,003
Cost Estimate							2		2						4	8			16	\$ 2,882					\$ -	\$ 2,882
ITR		8	8	6	8	8	2		2										42	\$ 9,152					\$ -	\$ 9,152
Submittal									2										2	\$ 370					\$ -	\$ 370
Review Meeting							2		2										4	\$ 802					\$ -	\$ 802
Comments/response form.							1		2										3	\$ 586					\$ -	\$ 586
																			-	\$ -					\$ -	\$ -
5.0 Final Design		-	-	-	-	-	8	5	14	4	10	4	5	11	14	1	54	-	130	\$ 20,913	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,913
Final Calculations							1	-	3	-	2	1	-	2	3	-	-		12	\$ 1,868					\$ -	\$ 1,868
Final Design							2	1	6	1	4	2	1	5	6	-	54		82	\$ 12,614					\$ -	\$ 12,614
Final Specifications							1	1	4	-	3	1	1	3	4	-	-		18	\$ 2,904					\$ -	\$ 2,904
Cost Estimate							1		1							1			3	\$ 599					\$ -	\$ 599
Submittal							3	3		3	1		3	1	1				15	\$ 2,928					\$ -	\$ 2,928
																			-	\$ -					\$ -	\$ -
																			-	\$ -					\$ -	\$ -
Total Hours		16	16	12	16	23	164	24	225	20	105	49	56	124	151	17	559	20	1,597							
Total Design Budget		3,200	3,840	2,700	3,120	5,520	35,424	4,800	41,625	3,500	13,020	8,575	14,112	18,724	18,724	3,366	83,850	2,000		\$ 266,100.00					\$ 4,985	\$ 271,085

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

MEETING DATE: July 6, 2023

AGENDA ITEM: 6D

SUBJECT:

Administrative Committee (Directors Ludecke & Brewster) will have a recommendation for full Board consideration regarding the design proposal from GEI Consultants for a new MWD main office building, which includes all environmental, design, architecture.

RECOMMENDATION:

The administrative committee will have a recommendation for full board approval.

DISCUSSION/FINDINGS:

Our on-call consultant compiled a cost estimate for the district to construct a new building. This estimate includes a worse-case scenario assuming we cannot use any previous geotechnical work. This estimate will include everything except permitting which will be handled by the District.

OTHER AGENCY INVOLVEMENT: None

FINANCING: Fish Fund/Capital Improvement

Submitted by: Mike Stephenson, General Manager

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

MEETING DATE: July 6, 2023

AGENDA ITEM: 6E

SUBJECT:

Administrative Committee (Directors Ludecke and Brewster) will have a recommendation for full Board consideration for the new building framing material from World Wide Steel, NTE \$291,740.54 which includes stamped, engineered drawings that will be ready to build when a contractor is awarded the project.

RECOMMENDATION:

The administrative committee will have a recommendation for full board approval.

DISCUSSION/FINDINGS:

In an effort to keep cost as low as possible, the district has opted to purchase materials for a new building in the form of a 'barndominium'. This is a steel framed building, which comes with stamped engineered drawings, which could then be used by the district to go out to a construction bidding process. Ordering the material straight through the manufacturer saves the district a large amount of money.

OTHER AGENCY INVOLVEMENT: None

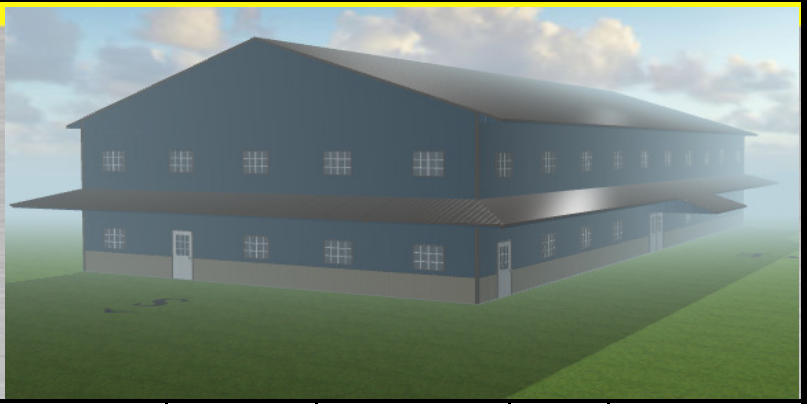
FINANCING: Capital Improvement

Submitted by: Mike Stephenson, General Manager



STEEL BUILDINGS
SINCE 1983

Made in the USA with 100% American steel



Building Quotation

Quote #

100298

Date

4/25/2023

Name	Brittany Lamson	Building Consultant:	Jack Stoddard
Street	40524 Lakeview Dr	Consultant Phone:	(816) 779-7515
City	Big Bear Lake	Consultant Email:	Jstoddard@worldwidesteelbuildings.com
State	CA		
Zip	92315		
Phone	909-866-5796		

Building Dimension		Loads		Stamped Engineered Plans	
Width	60	Wind Speed	96 Mph	Building	YES
Length	120	Ground Snow	75 lb.	Foundation	YES
Eave Height	22	Collateral Load	2 PSF	Building Type	Steel
Roof Pitch	4:12	Style	Gable	Truss Type	Web Truss

Steel Sheeting Color		Package Includes: Trusses And Truss Hardware Pre-Cut Sheeting 80,000 PSI Self-Drilling Sheeting Screws With Neoprene Washers Elevation & Pier Placement Plans Steel Purlins/Girts Edge Mounted On 2' Centers (4) Complimentary Window Frame & Trim Kits
Walls	TBD	
Wainscot	N/A	
Roof	TBD	
Trim	TBD	
Soffit	TBD	

Included Options:

ITEM	QTY	Size	ITEM	QTY	Size
Eave Extension LSW		3x120	96x60 Mezzanine	1	
Eave Extension RSW		3x120			
Overhang LSW At Eave: No Soffit: Yes Pitch: 4:12		6x112			
Overhang RSW At Eave: No Soffit: Yes Pitch: 4:12		6x112			
Overhang FEW At Eave: No Soffit: Yes Pitch: 4:12		6x72			
Overhang REW At Eave: No Soffit: Yes Pitch: 4:12		6x72			
Framed Opening for Windows	60	4x4			
Framed Opening for Double Walkdoor	2	6x7			
3 Inch Vinyl Back Insulation Roof		Included			
3 Inch Vinyl Back Insulation Walls		Included			
			Delivery to jobsite		Included

Warranty Info		Building Price	\$291,740.54
Steel Truss	50 Years	Production Discount	\$41,244.54
Steel Sheeting	Lifetime	Sale Price	\$250,496.00
Customer supplies all sub flooring for Mezzanine.		Sales Tax (if applicable)	\$21,434.75
		Total Building Price	\$271,930.75
		Pricing Good For	4/30/2023
		Initial Payment Due	\$67,982.69



MADE IN THE USA WITH 100% AMERICAN STEEL

Quote excludes any items not listed above

10606 State Route YY
Peculiar MO 64078